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1.4 python-secretstorage 2.3.1
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1.5 netty-codec-http 4.1.13.FINAL

1.6 jettison 1.3.2
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1.7 angular-leaflet-directive 0.7.11
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1.8 reflections 0.9.9

1.9 ng-tags-input 2.1.1
1.10 run-postinsts 1
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1.12 shadow-securetty 4.2.1 r3

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1.13 moment-timezone 0.5.13

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1.14 transport-netty4-client 5.6.4

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1.15 javax-ws-rs-api 2

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1.16 mustache-java 0.9.3

1.17 lucene-queryparser 6.6.1

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.
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Version 2, June 1991

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[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only
works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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1.30 bootstrap 3.3.1

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1.38 leaflet-loading 0.1.16

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1.39 velocity 1.7

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1.40 python-pyopenssl 17.5.0

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c8f2bab5bb6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.47 annotations 2.0.1

1.48 json4s-jackson 3.2.11

1.49 jackson-module-jaxb-annotations 2.4.1

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1.50 attr 2.4.47
1.50.1 Available under license :

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otherwise, or (b) ownership of more than fifty percent (50%) of the
outstanding shares or beneficial ownership of such entity.

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 */

/*@!
 * Notice to programmers: Do not use this code as an example of how to use the ISC library to perform DNS lookups. Dig and Host both operate on the request level, since they allow fine-tuning of output and are intended as debugging tools. As a result, they perform many of the functions which could be better handled using the dns_resolver functions in most applications.
 */

#include <config.h>
#include <inttypes.h>
#include <stdbool.h>
#include <stdlib.h>
#include <unistd.h>
#include <string.h>
#include <limits.h>
#include <errno.h>
#ifdef HAVE_LOCALE_H
#include <locale.h>
#endif
#ifdef WITH_IDN_SUPPORT
#ifdef WITH_IDNKIT
#include <idn/result.h>
#include <idn/log.h>
#include <idn/resconf.h>
#include <idn/api.h>
#endif
#ifdef WITH_LIBIDN2
#include <idn2.h>
#endif
#endif

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#ifdef /* WITH_IDN_SUPPORT */

#include <dns/byaddr.h>
#ifdef DIG_SIGCHASE
#include <dns/callbacks.h>
#include <dns/dnssec.h>
#include <dns/ds.h>
#include <dns/master.h>
#include <dns/nsec.h>
#include <isc/random.h>
#include <ctype.h>
#endif
#include <dns/fixedname.h>
#include <dns/log.h>
#include <dns/message.h>
#include <dns/name.h>
#include <dns/rcode.h>
#include <dns/rdata.h>
#include <dns/rdataclass.h>
#include <dns/rdatastruct.h>
#include <dns/rdatastruct.h>
#include <dns/rdatatype.h>
#include <dns/result.h>
#include <dns/tsig.h>

#include <dst/dst.h>
#include <dst/result.h>

#include <isc/app.h>
#include <isc/base64.h>
#include <isc/entropy.h>
#include <isc/file.h>
#include <isc/hex.h>
#include <isc/lang.h>
#include <isc/log.h>
#include <isc/netaddr.h>
#include <isc/netdb.h>
#include <isc/parseint.h>
#include <isc/print.h>
#include <isc/random.h>
#include <isc/result.h>
#include <isc/safe.h>
#include <isc/serial.h>
#include <isc/sockaddr.h>
#include <isc/string.h>
#include <isc/task.h>
#include <isc/timer.h>
#include <isc/types.h>
#include <isc/util.h>

#include <pk11/site.h>

#include <isccfg/namedconf.h>

#include <lwres/lwres.h>
#include <lwres/net.h>

#include <bind9/getaddresses.h>

#include <dig/dig.h>

#ifdef PKCS11CRYPTO
#include <pk11/result.h>
#endif

#if ! defined(NS_INADDRSZ)
#define NS_INADDRSZ	4
#endif

#if ! defined(NS_IN6ADDRSZ)
#define NS_IN6ADDRSZ16
#endif

static lwres_context_t *lwctx = NULL;
static lwres_conf_t *lwconf;

dig_lookuplist_t lookup_list;
dig_serverlist_t server_list;
dig_searchlistlist_t search_list;

bool
check_ra = false,
have_ipv4 = false,
have_ipv6 = false,
specified_source = false,
free_now = false,
cancel_now = false,
usesearch = false,
showsearch = false,
qr = false,
is_dst_up = false,
keep_open = false,
verbose = false;
in_port_t port = 53;
unsigned int timeout = 0;
unsigned int extrabytes;
isc_mem_t *mctx = NULL;
isc_log_t *lctx = NULL;
isc_taskmgr_t *taskmgr = NULL;
isc_task_t *global_task = NULL;
isc_timermgr_t *timermgr = NULL;
isc_socketmgr_t *socketmgr = NULL;
isc_sockaddr_t bind_address;
isc_sockaddr_t bind_any;
int sendcount = 0;
int recvcount = 0;
int sockcount = 0;
int ndots = -1;
int tries = 3;
int lookup_counter = 0;

static char servercookie[256];

#ifdef WITH_IDN_SUPPORT
static void idn_initialize(void);
static isc_result_t idn_locale_to_ace(const char *from,
char *to,
size_t tolen);
#endif /* WITH_IDN_SUPPORT */

#ifdef WITH_IDN_OUT_SUPPORT
static isc_result_t idn_ace_to_locale(const char *from,
char *to,
size_t tolen);
static isc_result_t output_filter(isc_buffer_t *buffer,
unsigned int used_org,
bool absolute);
#define MAXDLEN 256
#endif /* WITH_IDN_OUT_SUPPORT */

#ifdef WITH_IDNKIT
int idnoptions = 0;
#endif
#endif /* WITH_IDN_OUT_SUPPORT */

isc_socket_t *keep = NULL;
isc_sockaddr_t keepaddr;

/*% *
* Exit Codes:
* *
*\li0 Everything went well, including things like NXDOMAIN
*\li1 Usage error
*\li7 Got too many RR’s or Names
*/
8 Couldn't open batch file
9 No reply from server
10 Internal error
*
int exitcode = 0;
int fatalexit = 0;
char keynametext[MXNAME];
char keyfile[MXNAME] = "";
char keysecret[MXNAME] = "";
unsigned char cookie_secret[33];
unsigned char cookie[8];
dns_name_t *hmacname = NULL;
unsigned int digestbits = 0;
isc_buffer_t *namebuf = NULL;
dns_tsigkey_t *tsigkey = NULL;
bool validated = true;
isc_entropy_t *entp = NULL;
isc_mempool_t *commctx = NULL;
bool debugging = false;
bool debugtiming = false;
bool memdebugging = false;
char *progname = NULL;
isc_mutex_t lookup_lock;
dig_lookup_t *current_lookup = NULL;

#ifndef DIG_SIGCHASE

isc_result_t get_trusted_key(void);
dns_rdataset_t * sigchase_scanname(dns_rdatatype_t type,
   dns_rdatatype_t covers,
   bool *lookedup,
   dns_name_t *rdata_name);
dns_rdataset_t * chase_scanname_section(dns_message_t *msg,
   dns_name_t *name,
   dns_rdatatype_t type,
   dns_rdatatype_t covers,
   int section);
isc_result_t advanced_rrsearch(dns_rdataset_t **rdataset,
   dns_name_t *name,
   dns_rdatatype_t type,
   dns_rdatatype_t covers,
   bool *lookedup);
isc_result_t sigchase_verify_sig_key(dns_name_t *name,
   dns_rdataset_t *rdataset,
   dst_key_t* dnsseckey,
   dns_rdataset_t *sigrdataset);
isc_result_t sigchase_verify_sig(dns_name_t *name,
   dns_rdataset_t *rdataset,
isc_result_t sigchase_verify_ds(dns_name_t *name,
    dns_rdataset_t *keyrdataset,
    dns_rdataset_t *dsrdataset);
void sigchase(dns_message_t *msg);
void print_rdata(dns_rdata_t *rdata, isc_mem_t *mctx);
void print_rdataset(dns_name_t *name, dns_rdataset_t *rdataset);
void dup_name(dns_name_t *source, dns_name_t *target);
void free_name(dns_name_t *name);
void dump_database(void);
void dump_database_section(dns_message_t *msg, int section);
dns_rdataset_t * search_type(dns_name_t *name, dns_rdatatype_t type,
    dns_rdataset_t *rdataset, dns_rdataset_t *sigrdataset);
isc_result_t contains_trusted_key(dns_name_t *name,
    dns_rdataset_t *rdataset, dns_rdataset_t *sigrdataset);
void print_type(dns_rdatatype_t type);
isc_result_t prove_nx_domain(dns_message_t * msg,
    dns_name_t * name, dns_name_t * rdata_name,
    dns_rdataset_t ** rdataset, dns_rdataset_t ** sigrdataset);
isc_result_t prove_nx_type(dns_message_t * msg, dns_name_t *name,
    dns_rdataset_t *nsec, dns_rdataclass_t rdclass,
    dns_rdatatype_t type, dns_name_t * rdata_name,
    dns_rdataset_t ** rdataset, dns_rdataset_t ** sigrdataset);
isc_result_t prove_nx(dns_message_t * msg, dns_name_t * name,
    dns_rdataclass_t rdclass, dns_rdatatype_t type,
    dns_name_t * rdata_name, dns_rdataset_t ** rdataset,
    dns_rdataset_t ** sigrdataset);
static void nameFromString(const char *str, dns_name_t *p_ret);
int inf_name(dns_name_t * name1, dns_name_t * name2);
isc_result_t removetmpkey(const char *file);
void clean_trustedkey(void);
isc_result_t insert_trustedkey(void *arg, dns_name_t *name,
    dns_rdataset_t *rdataset);
#if DIG_SIGCHASE_BU
isc_result_t getneededrr(dns_message_t *msg);
void sigchase_bottom_up(dns_message_t *msg);
void sigchase_bu(dns_message_t *msg);
#endif
#if DIG_SIGCHASE_TD
isc_result_t initialization(dns_name_t *name);
isc_result_t prepare_lookup(dns_name_t *name);
isc_result_t grandfather_pb_test(dns_name_t * zone_name,
dns_rdataset_t *sigrdataset);
isc_result_t child_of_zone(dns_name_t *name,
dns_name_t *zone_name,
dns_name_t *child_name);
void sigchase_td(dns_message_t *msg);
#endif
char trustedkey[MXNAME] = "";

dns_rdataset_t *chase_rdataset = NULL;
dns_rdataset_t *chase_sigrdataset = NULL;
dns_rdataset_t *chase_dsrdataset = NULL;
dns_rdataset_t *chase_sigdsrdataset = NULL;
dns_rdataset_t *chase_keyrdataset = NULL;
dns_rdataset_t *chase_sigkeyrdataset = NULL;
dns_rdataset_t *chase_nsrdataset = NULL;

dns_name_t chase_name; /* the query name */
#if DIG_SIGCHASE_TD
/*
 * the current name is the parent name when we follow delegation
 */
dns_name_t chase_current_name;
/*
 * the child name is used for delegation (NS DS responses in AUTHORITY section)
 */
dns_name_t chase_authority_name;
#endif
#if DIG_SIGCHASE_BU
dns_name_t chase_signame;
#endif
bool chase_siglookedup = false;
bool chase_keylookedup = false;
bool chase_sigkeylookedup = false;
bool chase_dslookedup = false;
bool chase_sigdslookedup = false;
#if DIG_SIGCHASE_TD
bool chase_nslookedup = false;
bool chase_lookedup = false;
#endif
dns_name_t chase_name; /* the query name */
bool delegation_follow = false;
bool grandfather_pb = false;
bool have_response = false;
bool have_delegation_ns = false;
dns_message_t * error_message = NULL;
#endif

bool dsvalidating = false;
bool chase_name_dup = false;

ISC_LIST(dig_message_t) chase_message_list;
ISC_LIST(dig_message_t) chase_message_list2;

#define MAX_TRUSTED_KEY 5
typedef struct struct_trusted_key_list {
  dst_key_t * key[MAX_TRUSTED_KEY];
  int nb_tk;
} struct_tk_list;

struct_tk_list tk_list = { {NULL, NULL, NULL, NULL, NULL}, 0};
#endif

#define DIG_MAX_ADDRESSES 20

/*%
 * Apply and clear locks at the event level in global task.
 * Can I get rid of these using shutdown events? XXX
 */
#define LOCK_LOOKUP {
  debug("lock_lookup %s:%d", __FILE__, __LINE__);
  check_result(isc_mutex_lock((&lookup_lock)), "isc_mutex_lock");
  debug("success");
}
#define UNLOCK_LOOKUP {
  debug("unlock_lookup %s:%d", __FILE__, __LINE__);
  check_result(isc_mutex_unlock((&lookup_lock)), "isc_mutex_unlock");
}

/* dynamic callbacks */

#ifndef DIG_SIGCHASE
isc_result_t (*dighost_printrdataset)(dns_name_t *owner_name, dns_rdataset_t *rdataset,
  isc_buffer_t *target);
#endif

isc_result_t (*dighost_printmessage)(dig_query_t *query, dns_message_t *msg,
bool headers);

void
(*dighost_received)(unsigned int bytes, isc_sockaddr_t *from, dig_query_t *query);

void
(*dighost_trying)(char *frm, dig_lookup_t *lookup);

void
(*dighost_shutdown)(void);

/* forward declarations */

static void
cancel_lookup(dig_lookup_t *lookup);

static void
recv_done(isc_task_t *task, isc_event_t *event);

static void
send_udp(dig_query_t *query);

static void
connect_timeout(isc_task_t *task, isc_event_t *event);

static void
launch_next_query(dig_query_t *query, bool include_question);

static void
check_next_lookup(dig_lookup_t *lookup);

static bool
next_origin(dig_lookup_t *oldlookup);

static void *
mem_alloc(void *arg, size_t size) {
    return (isc_mem_get(arg, size));
}

static void
mem_free(void *arg, void *mem, size_t size) {
    isc_mem_put(arg, mem, size);
}

char *
next_token(char **stringp, const char *delim) {
    char *res;
do {
    res = strsep(stringp, delim);
    if (res == NULL)
        break;
} while (*res == '\0');
return (res);
}

static int
count_dots(char *string) {
    char *s;
    int i = 0;

    s = string;
    while (*s != '\0') {
        if (*s == '.')
            i++;
        s++;
    }
    return (i);
}

static void
hex_dump(isc_buffer_t *b) {
    unsigned int len, i;
    isc_region_t r;

    isc_buffer_usedregion(b, &r);

    printf("%u bytes\n", r.length);
    for (len = 0; len < r.length; len++) {
        printf("%02x ", r.base[len]);
        if (len % 16 == 15) {
            fputs("  ", stdout);
            for (i = len - 15; i <= len; i++) {
                if (r.base[i] >= '!')
                    putchar(r.base[i]);
                else
                    putchar('.');
            }
            printf("\n");
        }
        if (len % 16 != 0) {
            for (i = len; (i % 16) != 0; i++)
                fputs("   ", stdout);
            fputs("  ", stdout);
            for (i = ((len>>4)<<4); i < len; i++) {
                printf("%02x ", r.base[i]);
                if (r.base[i] >= '!')
                    putchar(r.base[i]);
                else
                    putchar('.');
            }
            printf("\n");
        }
    }
if (r.base[i] >= '!' && r.base[i] <= '}')
putchar(r.base[i]);
else
putchar('.');
}
printf("\n");
}

/*%
 * Append 'len' bytes of 'text' at '*p', failing with
 * ISC_R_NOSPACE if that would advance p past 'end'.
 */
static isc_result_t
append(const char *text, size_t len, char **p, char *end) {
if (*p + len > end)
return (ISC_R_NOSPACE);
memmove(*p, text, len);
*p += len;
return (ISC_R_SUCCESS);
}

static isc_result_t
reverse_octets(const char *in, char **p, char *end) {
const char *dot = strchr(in, '.');
size_t len;
if (dot != NULL) {
isc_result_t result;
result = reverse_octets(dot + 1, p, end);
if (result != ISC_R_SUCCESS)
return (result);
result = append('.', 1, p, end);
if (result != ISC_R_SUCCESS)
return (result);
len = (int) (dot - in);
} else {
len = (int) strlen(in);
}
return (append(in, len, p, end));
}

isc_result_t
get_reverse(char *reverse, size_t len, char *value, bool ip6_int,
bool strict)
{
int r;
isc_result_t result;
isc_netaddr_t addr;
addr.family = AF_INET6;
ret = inet_pton(AF_INET6, value, &addr.type.in6);
if (ret > 0) {
    /* This is a valid IPv6 address. */
    dns_fixedname_t fname;
    dns_name_t *name;
    unsigned int options = 0;

    if (ip6_int)
        options |= DNS_BYADDRLOPT_IPV6INT;
    name = dns_fixedname_initname(&fname);
    result = dns_byaddr_createptrname2(&addr, options, name);
    if (result != ISC_R_SUCCESS)
        return (result);
    dns_name_format(name, reverse, (unsigned int)len);
    return (ISC_R_SUCCESS);
} else {
    /* Not a valid IPv6 address. Assume IPv4.
    * If 'strict' is not set, construct the
    * in-addr.arpa name by blindly reversing
    * octets whether or not they look like integers,
    * so that this can be used for RFC2317 names
    * and such.
    */
    char *p = reverse;
    char *end = reverse + len;
    if (strict && inet_pton(AF_INET, value, &addr.type.in) != 1)
        return (DNS_R_BADDOTTEDQUAD);
    result = reverse_octets(value, &p, end);
    if (result != ISC_R_SUCCESS)
        return (result);
    /* Append .in-addr.arpa. and a terminating NUL. */
    result = append(".in-addr.arpa.", 15, &p, end);
    if (result != ISC_R_SUCCESS)
        return (result);
    return (ISC_R_SUCCESS);
}

void
fatal(const char *format, ...) {
    va_list args;

    fflush(stdout);
    fprintf(stderr, "%s: ", progname);
    va_start(args, format);
    va_start(args, format);
vfprintf(stderr, format, args);
va_end(args);
fprintf(stderr, "\n");
if (exitcode < 10)
exitcode = 10;
if (fatalexit != 0)
exitcode = fatalexit;
exit(exitcode);
}

void
debbug(const char *format, ...) {
va_list args;
isc_time_t t;

if (debugging) {
fflush(stdout);
if (debugtiming) {
TIME_NOW(&t);
fprintf(stderr, "%u.%06u: ", isc_time_seconds(&t),
isc_time_nanoseconds(&t) / 1000);
}
va_start(args, format);
vfprintf(stderr, format, args);
va_end(args);
fprintf(stderr, "\n");
}

void
ccheck_result(isc_result_t result, const char *msg) {
if (result != ISC_R_SUCCESS) {
fatal("%s: %s", msg, isc_result_totext(result));
}
}

/*%
 * Create a server structure, which is part of the lookup structure.
 * This is little more than a linked list of servers to query in hopes
 * of finding the answer the user is looking for
 */
dig_server_t *
mak_make_server(const char *servname, const char *userarg) {
dig_server_t *srv;

REQUIRE(servname != NULL);

debbug("make_server(\%s)", servname);
srv = isc_mem_allocate(mctx, sizeof(struct dig_server));
if (srv == NULL)
fatal("memory allocation failure in %s:%d",
    __FILE__, __LINE__);
strlcpy(srv->servername, servname, MXNAME);
strlcpy(srv->userarg, userarg, MXNAME);
ISC_LINK_INIT(srv, link);
return (srv);
}

static int
addr2af(int lwresaddrtype)
{
    int af = 0;

    switch (lwresaddrtype) {
    case LWRES_ADDRTYPE_V4:
        af = AF_INET;
        break;

    case LWRES_ADDRTYPE_V6:
        af = AF_INET6;
        break;
    }

    return (af);
}

/*%
 * Create a copy of the server list from the lwres configuration structure.
 * The dest list must have already had ISC_LIST_INIT applied.
 */

static void
copy_server_list(lwres_conf_t *confdata, dig_serverlist_t *dest) {
    dig_server_t *newsrv;
        sizeof("%4000000000")] = 0;
    int af;
    int i;

    debug("copy_server_list()");
    for (i = 0; i < confdata->nsnext; i++) {
        af = addr2af(confdata->nameservers[i].family);

        if (af == AF_INET && !have_ipv4)
            continue;
        if (af == AF_INET6 && !have_ipv6)
            continue;

        ...
lwres_net_ntop(af, confdata->nameservers[i].address, 
    tmp, sizeof(tmp));
if (af == AF_INET6 && confdata->nameservers[i].zone != 0) {
    char buf[4000000000];
    snprintf(buf, sizeof(buf), "%%%u",
        confdata->nameservers[i].zone);
    strlcat(tmp, buf, sizeof(tmp));
}
newsrv = make_server(tmp, tmp);
ISC_LINK_INIT(newsrv, link);
ISC_LIST_ENQUEUE(*dest, newsrv, link);
}

void
flush_server_list(void) {
    dig_server_t *s, *ps;

dbg("flush_server_list()");
s = ISC_LIST_HEAD(server_list);
while (s != NULL) {
    ps = s;
    s = ISC_LIST_NEXT(s, link);
    ISC_LIST_DEQUEUE(server_list, ps, link);
    isc_mem_free(mctx, ps);
}
}

void
set_nameserver(char *opt) {
    isc_result_t result;
    isc_sockaddr_t sockaddrs[10];
    isc_netaddr_t netaddr;
    int count, i;
    dig_server_t *srv;
    char tmp[1000000000];

    if (opt == NULL)
        return;

    result = bind9_getaddresses(opt, 0, sockaddrs,
        DIG_MAX_ADDRESSES, &count);
    if (result != ISC_R_SUCCESS)
        fatal("couldn't get address for '%s'; %s",
            opt, isc_result_totext(result));

    flush_server_list();
for (i = 0; i < count; i++) {
    isc_netaddr_fromsockaddr(&netaddr, &sockaddrs[i]);
    isc_netaddr_format(&netaddr, tmp, sizeof(tmp));
    srv = make_server(tmp, opt);
    if (srv == NULL)
        fatal("memory allocation failure");
    ISC_LIST_APPEND(server_list, srv, link);
}

static isc_result_t
add_nameserver(lwres_conf_t *confdata, const char *addr, int af) {

    int i = confdata->nsnext;

    if (confdata->nsnext >= LWRES_CONFMAXNAMESERVERS)
        return (ISC_R_FAILURE);

    switch (af) {
    case AF_INET:
        confdata->nameservers[i].family = LWRES_ADDRTYPE_V4;
        confdata->nameservers[i].length = NS_INADDRSZ;
        break;
    case AF_INET6:
        confdata->nameservers[i].family = LWRES_ADDRTYPE_V6;
        confdata->nameservers[i].length = NS_IN6ADDRSZ;
        break;
    default:
        return (ISC_R_FAILURE);
    }

    if (lwres_net_pton(af, addr, &confdata->nameservers[i].address) == 1) {
        confdata->nsnext++;
        return (ISC_R_SUCCESS);
    }
    return (ISC_R_FAILURE);
}

/*%
 * Produce a cloned server list.  The dest list must have already had
 * ISC_LIST_INIT applied.
 */

void
clone_server_list(dig_serverlist_t src, dig_serverlist_t *dest) {
    dig_server_t *srv, *newsrv;

    debug("clone_server_list()");


srv = ISC_LIST_HEAD(src);
while (srv != NULL) {
    newsrv = make_server(srv->servername, srv->userarg);
    ISC_LINK_INIT(newsrv, link);
    ISC_LIST_ENQUEUE(*dest, newsrv, link);
    srv = ISC_LIST_NEXT(srv, link);
}

/*%
 * Create an empty lookup structure, which holds all the information needed
 * to get an answer to a user's question. This structure contains two
 * linked lists: the server list (servers to query) and the query list
 * (outstanding queries which have been made to the listed servers).
 */

dig_lookup_t *
make_empty_lookup(void) {
    dig_lookup_t *looknew;

    debug("make_empty_lookup()");

    INSIST(!free_now);

    looknew = isc_mem_allocate(mctx, sizeof(struct dig_lookup));
    if (looknew == NULL)
        fatal("memory allocation failure in %s:%d",
              __FILE__, __LINE__);
    looknew->pending = true;
    looknew->textname[0] = 0;
    looknew->cmdline[0] = 0;
    looknew->rdtype = dns_rdatatype_a;
    looknew->qrdtype = dns_rdatatype_a;
    looknew->rdclass = dns_rdataclass_in;
    looknew->rdtypeset = false;
    looknew->rdclassset = false;
    looknew->sendspace = NULL;
    looknew->sendmsg = NULL;
    looknew->name = NULL;
    looknew->oname = NULL;
    looknew->xfr_q = NULL;
    looknew->current_query = NULL;
    looknew->doing_xfr = false;
    looknew->ixfr_serial = 0;
    looknew->trace = false;
    looknew->trace_root = false;
    looknew->identify = false;
    looknew->identify_previous_line = false;
    looknew->ignore = false;
looknew->servfail_stops = true;
looknew->besteffort = true;
looknew->dnssec = false;
looknew->ednsflags = 0;
looknew->opcode = dns_opcode_query;
looknew->expire = false;
looknew->nsid = false;
looknew->header_only = false;
looknew->sendcookie = false;
looknew->seenbadcookie = false;
looknew->badcookie = true;
#ifdef WITH_IDN_SUPPORT
looknew->idnin = isatty(1)?(getenv("IDN_DISABLE") == NULL):false;
#else
looknew->idnin = false;
#endif
#ifdef WITH_IDN_OUT_SUPPORT
looknew->idnout = looknew->idnin;
#else
looknew->idnout = false;
#endif
#ifdef DIG_SIGCHASE
looknew->sigchase = false;
#endif
#ifdef DIG_SIGCHASE_TD
looknew->do_topdown = false;
looknew->trace_root_sigchase = false;
looknew->rdtype_sigchaseset = false;
looknew->rdtype_sigchase = dns_rdatatype_any;
looknew->qrdtype_sigchase = dns_rdatatype_any;
looknew->rdclass_sigchase = dns_rdataclass_in;
looknew->rdclass_sigchaseset = false;
#endif
 looknew->udpsize = 0;
looknew->edns = -1;
looknew->recurse = true;
looknew->aaonly = false;
looknew->adflag = false;
looknew->cdflag = false;
looknew->print_unknown_format = false;
looknew->zflag = false;
looknew->ns_search_only = false;
looknew->origin = NULL;
looknew->tsigctx = NULL;
looknew->querysig = NULL;
looknew->retries = tries;
looknew->nsfound = 0;
looknew->tcp_mode = false;
looknew->tcp_mode_set = false;
looknew->ip6_int = false;
looknew->comments = true;
looknew->stats = true;
looknew->section_question = true;
looknew->section_answer = true;
looknew->section_authority = true;
looknew->section_additional = true;
looknew->new_search = false;
looknew->done_as_is = false;
looknew->need_search = false;
looknew->ecs_addr = NULL;
looknew->cookie = NULL;
looknew->ednsopts = NULL;
looknew->ednsoptscnt = 0;
looknew->ednsneg = true;
looknew->mapped = true;
looknew->dscp = -1;
looknew->eoferr = 0;
dns_fixedname_init(&looknew->fdomain);
ISC_LINK_INIT(looknew, link);
ISC_LIST_INIT(looknew->q);
ISC_LIST_INIT(looknew->connecting);
ISC_LIST_INIT(looknew->my_server_list);
return (looknew);
}

#define EDNSOPT_OPTIONS 100U

static void
cloneopts(dig_lookup_t *looknew, dig_lookup_t *lookold) {
    size_t len = sizeof(looknew->ednsopts[0]) * EDNSOPT_OPTIONS;
    size_t i;
    looknew->ednsopts = isc_mem_allocate(mctx, len);
    if (looknew->ednsopts == NULL)
        fatal("out of memory");
    for (i = 0; i < EDNSOPT_OPTIONS; i++) {
        looknew->ednsopts[i].code = 0;
        looknew->ednsopts[i].length = 0;
        looknew->ednsopts[i].value = NULL;
    }
    looknew->ednsoptscnt = 0;
    if (lookold == NULL || lookold->ednsopts == NULL)
        return;
    for (i = 0; i < lookold->ednsoptscnt; i++) {
        len = lookold->ednsopts[i].length;
        if (len != 0) {
INSIST(lookold->edsnopts[i].value != NULL);
looknew->edsnopts[i].value =
    isc_mem_allocate(mctx, len);
if (looknew->edsnopts[i].value == NULL)
    fatal("out of memory");
memmove(looknew->edsnopts[i].value,
    lookold->edsnopts[i].value, len);
}
looknew->edsnopts[i].code = lookold->edsnopts[i].code;
looknew->edsnopts[i].length = len;
}
looknew->edsnoptscnt = lookold->edsnoptscnt;
}

/*%
 * Clone a lookup, perhaps copying the server list.  This does not clone
 * the query list, since it will be regenerated by the setup_lookup()
 * function, nor does it queue up the new lookup for processing.
 * Caution: If you don't clone the servers, you MUST clone the server
 * list separately from somewhere else, or construct it by hand.
 */
dig_lookup_t *
clone_lookup(dig_lookup_t *lookold, bool servers) {
    dig_lookup_t *looknew;

d debug("clone_lookup()");

    INSIST(!free_now);

    looknew = make_empty_lookup();
    INSIST(looknew != NULL);
    strlcpy(looknew->textname, lookold->textname, MXNAME);
    #if DIG_SIGCHASE_TD
    strlcpy(looknew->textnamesigchase, lookold->textnamesigchase, MXNAME);
    #endif
    strlcpy(looknew->cmdline, lookold->cmdline, MXNAME);
    looknew->textname[MXNAME-1] = 0;
    looknew->rdtype = lookold->rdtype;
    looknew->qrdtype = lookold->qrdtype;
    looknew->rdclass = lookold->rdclass;
    looknew->rdtypeset = lookold->rdtypeset;
    looknew->rdclassset = lookold->rdclassset;
    looknew->doing_xfr = lookold->doing_xfr;
    looknew->ixfr_serial = lookold->ixfr_serial;
    looknew->trace = lookold->trace;
    looknew->trace_root = lookold->trace_root;
    looknew->identify = lookold->identify;
    looknew->identify_previous_line = lookold->identify_previous_line;
    /*
     * Clone a lookup, perhaps copying the server list.  This does not clone
     * the query list, since it will be regenerated by the setup_lookup()
     * function, nor does it queue up the new lookup for processing.
     */
}
looknew->ignore = lookold->ignore;
looknew->servfail_stops = lookold->servfail_stops;
looknew->besteffort = lookold->besteffort;
looknew->dnssec = lookold->dnssec;
looknew->ednsflags = lookold->ednsflags;
looknew->opcode = lookold->opcode;
looknew->expire = lookold->expire;
looknew->nsid = lookold->nsid;
looknew->header_only = lookold->header_only;
looknew->sendcookie = lookold->sendcookie;
looknew->seenbadcookie = lookold->seenbadcookie;
looknew->badcookie = lookold->badcookie;
looknew->cookie = lookold->cookie;
if (lookold->ednsopts != NULL) {
    cloneopts(looknew, lookold);
} else {
    looknew->ednsopts = NULL;
    looknew->ednsoptscnt = 0;
}
looknew->ednsneg = lookold->ednsneg;
looknew->mapped = lookold->mapped;
looknew->idnin = lookold->idnin;
looknew->idnout = lookold->idnout;
#ifdef DIG_SIGCHASE
    looknew->sigchase = lookold->sigchase;
#else DIG_SIGCHASE_TD
    looknew->do_topdown = lookold->do_topdown;
    looknew->trace_root_sigchase = lookold->trace_root_sigchase;
    looknew->rdtype_sigchaseset = lookold->rdtype_sigchaseset;
    looknew->rdtype_sigchase = lookold->rdtype_sigchase;
    looknew->qrdtype_sigchase = lookold->qrdtype_sigchase;
    looknew->rdclass_sigchase = lookold->rdclass_sigchase;
    looknew->rdclass_sigchaseset = lookold->rdclass_sigchaseset;
#endif
looknew->udpsize = lookold->udpsize;
looknew->edns = lookold->edns;
looknew->recurse = lookold->recurse;
looknew->aaonly = lookold->aaonly;
looknew->adflag = lookold->adflag;
looknew->cdflag = lookold->cdflag;
looknew->print_unknown_format = lookold->print_unknown_format;
looknew->zflag = lookold->zflag;
looknew->ns_search_only = lookold->ns_search_only;
looknew->tcp_mode = lookold->tcp_mode;
looknew->tcp_mode_set = lookold->tcp_mode_set;
looknew->comments = lookold->comments;
looknew->stats = lookold->stats;
looknew->section_question = lookold->section_question;
looknew->section_answer = lookold->section_answer;
looknew->section_authority = lookold->section_authority;
looknew->section_additional = lookold->section_additional;
looknew->origin = lookold->origin;
looknew->retries = lookold->retries;
looknew->tsigctx = NULL;
looknew->need_search = lookold->need_search;
looknew->done_as_is = lookold->done_as_is;
looknew->dscp = lookold->dscp;
looknew->eoferr = lookold->eoferr;

if (lookold->ecs_addr != NULL) {
    size_t len = sizeof(isc_sockaddr_t);
    looknew->ecs_addr = isc_mem_allocate(mctx, len);
    if (looknew->ecs_addr == NULL)
        fatal("out of memory");
    memmove(looknew->ecs_addr, lookold->ecs_addr, len);
}

dns_name_copy(dns_fixedname_name(&lookold->fdomain),
              dns_fixedname_name(&looknew->fdomain), NULL);

if (servers)
    clone_server_list(lookold->my_server_list,
                      &looknew->my_server_list);
return (looknew);
}

/*%
 * Requeue a lookup for further processing, perhaps copying the server
 * list.  The new lookup structure is returned to the caller, and is
 * queued for processing.  If servers are not cloned in the requeue, they
 * must be added before allowing the current event to complete, since the
 * completion of the event may result in the next entry on the lookup
 * queue getting run.
 */
dig_lookup_t *
requeue_lookup(dig_lookup_t *lookold, bool servers) {
    dig_lookup_t *looknew;

debug("requeue_lookup()");

    lookup_counter++;
    if (lookup_counter > LOOKUP_LIMIT)
        fatal("too many lookups");

    looknew = clone_lookup(lookold, servers);
INSIST(looknew != NULL);

debug("before insertion, init@%p -> %p, new@%p -> %p", 
   lookold, lookold->link.next, looknew, looknew->link.next);
ISC_LIST_PREPEND(lookup_list, looknew, link);
ddebug("after insertion, init -> %p, new = %p, new -> %p", 
   lookold, looknew, looknew->link.next);
return (looknew);
}

void
setup_text_key(void) {
isc_result_t result;
dns_name_t keyname;
isc_buffer_t secretbuf;
unsigned int secretsize;
unsigned char *secretstore;
ddebug("setup_text_key()");
result = isc_buffer_allocate(mctx, &namebuf, MXNAME);
check_result(result, "isc_buffer_allocate");
dns_name_init(&keyname, NULL);
check_result(result, "dns_name_init");
isc_buffer_putstr(namebuf, keynametext);
secretsize = (unsigned int) strlen(keysecret) * 3 / 4;
secretstore = isc_mem_allocate(mctx, secretsize);
if (secretstore == NULL)
fatal("memory allocation failure in %s:%d", 
   __FILE__, __LINE__);};
isc_buffer_init(&secretbuf, secretstore, secretsize);
result = isc_base64_decodestring(keysecret, &secretbuf);
if (result != ISC_R_SUCCESS)
goto failure;
secretsize = isc_buffer_usedlength(&secretbuf);
if (hmacname == NULL) {
result = DST_R_UNSUPPORTEDALG;
goto failure;
}
result = dns_name_fromtext(&keyname, namebuf, dns_rootname, 0, namebuf);
if (result != ISC_R_SUCCESS)
goto failure;
result = dns_tsigkey_create(&keyname, hmacname, secretstore,
   (int)secretsize, false, NULL, 0, 0,
mctx, NULL, &tsigkey);
failure:
if (result != ISC_R_SUCCESS)
printf(";; Couldn't create key %s: %s\n",
    keynametext, isc_result_totext(result));
else
dst_key_setbits(tsigkey->key, digestbits);

isc_mem_free(mctx, secretstore);
dns_name_invalidate(&keyname);
isc_buffer_free(&namebuf);
}

static isc_result_t
parse_uint_helper(uint32_t *uip, const char *value, uint32_t max,
    const char *desc, int base) {
    uint32_t n;
    isc_result_t result = isc_parse_uint32(&n, value, base);
    if (result == ISC_R_SUCCESS && n > max)
        result = ISC_R_RANGE;
    if (result != ISC_R_SUCCESS) {
        printf("invalid %s '%s': %s\n", desc,
            value, isc_result_totext(result));
        return (result);
    }
    *uip = n;
    return (ISC_R_SUCCESS);
}

isc_result_t
parse_uint(uint32_t *uip, const char *value, uint32_t max,
    const char *desc) {
    return (parse_uint_helper(uip, value, max, desc, 10));
}

isc_result_t
parse_xint(uint32_t *uip, const char *value, uint32_t max,
    const char *desc) {
    return (parse_uint_helper(uip, value, max, desc, 0));
}

static uint32_t
parse_bits(char *arg, const char *desc, uint32_t max) {
    isc_result_t result;
    uint32_t tmp;

    result = parse_uint(&tmp, arg, max, desc);
    if (result != ISC_R_SUCCESS)
fatal("couldn't parse digest bits");
tmp = (tmp + 7) & ~0x7U;
return (tmp);
}

isc_result_t
parse_netprefix(isc_sockaddr_t **sap, const char *value) {
isc_result_t result = ISC_R_SUCCESS;
isc_sockaddr_t *sa = NULL;
struct in_addr in4;
struct in6_addr in6;
uint32_t prefix_length = 0xffffffff;
char *slash = NULL;
bool parsed = false;
bool prefix_parsed = false;

REQUIRE(sap != NULL && *sap == NULL);

if (strlcpy(buf, value, sizeof(buf)) >= sizeof(buf))
fatal("invalid prefix '%s'", value);

sa = isc_mem_allocate(mctx, sizeof(*sa));
if (sa == NULL)
fatal("out of memory");
memset(sa, 0, sizeof(*sa));

if (strcmp(buf, "0") == 0) {
sa->type.sa.sa_family = AF_UNSPEC;
prefix_length = 0;
goto done;
}

slash = strchr(buf, '/');
if (slash != NULL) {
*pslash = '0';
result = isc_parse_uint32(&prefix_length, slash + 1, 10);
if (result != ISC_R_SUCCESS) {
fatal("invalid prefix length in '%s': %s", value, isc_result_totext(result));
}
prefix_parsed = true;
}

if (inet_pton(AF_INET6, buf, &in6) == 1) {
parsed = true;
isc_sockaddr_fromin6(sa, &in6, 0);
if (prefix_length > 128)
prefix_length = 128;
} else if (inet_pton(AF_INET, buf, &in4) == 1) {
parsed = true;
isc_sockaddr_fromin(sa, &in4, 0);
if (prefix_length > 32)
  prefix_length = 32;
} else if (prefix_parsed) {
  int i;

  for (i = 0; i < 3 && strlen(buf) < sizeof(buf) - 2; i++) {
    strlcat(buf, ".0", sizeof(buf));
    if (inet_pton(AF_INET, buf, &in4) == 1) {
      parsed = true;
      isc_sockaddr_fromin(sa, &in4, 0);
      break;
    }
  }

  if (prefix_length > 32)
    prefix_length = 32;
}

if (!parsed)
  fatal("invalid address '%s'", value);

done:
  sa->length = prefix_length;
  *sap = sa;

  return (ISC_R_SUCCESS);
}

/*
 * Parse HMAC algorithm specification
 */
void
parse_hmac(const char *hmac) {
  char buf[20];
  size_t len;

  REQUIRE(hmac != NULL);

  len = strlen(hmac);
  if (len >= sizeof(buf))
    fatal("unknown key type " ".%s", (int)len, hmac);
  strlcpy(buf, hmac, sizeof(buf));

  digestbits = 0;
#ifndef PK11_MD5_DISABLE
if (strcasecmp(buf, "hmac-md5") == 0) {
    hmacname = DNS_TSIG_HMACMD5_NAME;
} else if (strcasecmp(buf, "hmac-md5-", 9) == 0) {
    hmacname = DNS_TSIG_HMACMD5_NAME;
    digestbits = parse_bits(&buf[9], "digest-bits [0..128]", 128);
} else
#endif
if (strcasecmp(buf, "hmac-sha1") == 0) {
    hmacname = DNS_TSIG_HMACSHA1_NAME;
    digestbits = 0;
} else if (strncasecmp(buf, "hmac-sha1-", 10) == 0) {
    hmacname = DNS_TSIG_HMACSHA1_NAME;
    digestbits = parse_bits(&buf[10], "digest-bits [0..160]", 160);
} else if (strcmp(buf, "hmac-sha224") == 0) {
    hmacname = DNS_TSIG_HMACSHA224_NAME;
} else if (strcmp(buf, "hmac-sha224-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA224_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..224]", 224);
} else if (strcmp(buf, "hmac-sha256") == 0) {
    hmacname = DNS_TSIG_HMACSHA256_NAME;
} else if (strcmp(buf, "hmac-sha256-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA256_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..256]", 256);
} else if (strcmp(buf, "hmac-sha384") == 0) {
    hmacname = DNS_TSIG_HMACSHA384_NAME;
} else if (strcmp(buf, "hmac-sha384-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA384_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..384]", 384);
} else if (strcmp(buf, "hmac-sha512") == 0) {
    hmacname = DNS_TSIG_HMACSHA512_NAME;
} else if (strcmp(buf, "hmac-sha512-", 12) == 0) {
    hmacname = DNS_TSIG_HMACSHA512_NAME;
    digestbits = parse_bits(&buf[12], "digest-bits [0..512]", 512);
} else {
    fprintf(stderr, ";; Warning, ignoring "
    "invalid TSIG algorithm %s\n", buf);
}

/*
 * Get a key from a named.conf format keyfile
*/
static isc_result_t
read_confkey(void) {
    cfg_parser_t *pctx = NULL;
    cfg_obj_t *file = NULL;
    ...
const cfg_obj_t *keyobj = NULL;
const cfg_obj_t *secretobj = NULL;
const cfg_obj_t *algorithmobj = NULL;
const char *keyname;
const char *secretstr;
const char *algorithm;
isc_result_t result;

if (! isc_file_exists(keyfile))
return (ISC_R_FILENOTFOUND);

result = cfg_parser_create(mctx, NULL, &pctx);
if (result != ISC_R_SUCCESS)
goto cleanup;

result = cfg_parse_file(pctx, keyfile, &cfg_type_sessionkey,
&file);
if (result != ISC_R_SUCCESS)
goto cleanup;

result = cfg_map_get(file, "key", &keyobj);
if (result != ISC_R_SUCCESS)
goto cleanup;

(void) cfg_map_get(keyobj, "secret", &secretobj);
(void) cfg_map_get(keyobj, "algorithm", &algorithmobj);
if (secretobj == NULL || algorithmobj == NULL)
fatal("key must have algorithm and secret");

keyname = cfg_obj_asstring(cfg_map_getname(keyobj));
secretstr = cfg_obj_asstring(secretobj);
algorithm = cfg_obj_asstring(algorithmobj);

strlcpy(keynametext, keyname, sizeof(keynametext));
strlcpy(keysecret, secretstr, sizeof(keysecret));
parse_hmac(algorithm);
setup_text_key();

cleanup:
if (pctx != NULL) {
if (file != NULL)
cfg_obj_destroy(pctx, &file);
cfg_parser_destroy(&pctx);
}

return (result);
void
setup_file_key(void) {
isc_result_t result;
dst_key_t *dstkey = NULL;

debug("setup_file_key()");

/* Try reading the key from a K* pair */
result = dst_key_fromnamedfile(keyfile, NULL,
   DST_TYPE_PRIVATE | DST_TYPE_KEY, mctx,
   &dstkey);

/* If that didn't work, try reading it as a session.key keyfile */
if (result != ISC_R_SUCCESS) {
    result = read_confkey();
    if (result == ISC_R_SUCCESS)
        return;
}

if (result != ISC_R_SUCCESS) {
    fprintf(stderr, "Couldn't read key from %s: %s\n",
        keyfile, isc_result_totext(result));
    goto failure;
}

switch (dst_key_alg(dstkey)) {
#ifndef PK11_MD5_DISABLE
    case DST_ALG_HMACMD5:
        hmacname = DNS_TSIG_HMACMD5_NAME;
        break;
#endif
    case DST_ALG_HMACSHA1:
        hmacname = DNS_TSIG_HMACSHA1_NAME;
        break;
    case DST_ALG_HMACSHA224:
        hmacname = DNS_TSIG_HMACSHA224_NAME;
        break;
    case DST_ALG_HMACSHA256:
        hmacname = DNS_TSIG_HMACSHA256_NAME;
        break;
    case DST_ALG_HMACSHA384:
        hmacname = DNS_TSIG_HMACSHA384_NAME;
        break;
    case DST_ALG_HMACSHA512:
        hmacname = DNS_TSIG_HMACSHA512_NAME;
        break;
    default:
        printf(";; Couldn't create key %s: bad algorithm\n",

keynametext);
goto failure;
}
result = dns_tsigkey_createfromkey(dst_key_name(dstkey), hmacname,
    dstkey, false, NULL, 0, 0,
    mctx, NULL, &tsigkey);
if (result != ISC_R_SUCCESS) {
    printf(";; Couldn't create key %s: %s
", 
        keynametext, isc_result_totext(result));
    goto failure;
}
failure:
if (dstkey != NULL)
dst_key_free(&dstkey);
}

static dig_searchlist_t *
make_searchlist_entry(char *domain) {
dig_searchlist_t *search;
search = isc_mem_allocate(mctx, sizeof(*search));
if (search == NULL)
fatal("memory allocation failure in %s:%d", 
    __FILE__, __LINE__); 
strlcpy(search->origin, domain, MXNAME);
search->origin[MXNAME-1] = 0;
ISC_LINK_INIT(search, link);
return (search);
}

static void
clear_searchlist(void) {
dig_searchlist_t *search;
while ((search = ISC_LIST_HEAD(search_list)) != NULL) {
    ISC_LIST_UNLINK(search_list, search, link);
    isc_mem_free(mctx, search);
}
}

static void
create_search_list(lwres_conf_t *confdata) {
    int i;
dig_searchlist_t *search;

debug("create_search_list()");
clear_searchlist();

    for (i = 0; i < confdata->searchnxt; i++) {
        search = make_searchlist_entry(confdata->search[i]);
void
setup_system(bool ipv4only, bool ipv6only) {
    dig_searchlist_t *domain = NULL;
    lwres_result_t lwresult;
    unsigned int lwresflags;
    isc_result_t result;

    debug("setup_system()");

    if (ipv4only) {
        if (have_ipv4) {
            isc_net_disableipv6();
            have_ipv6 = false;
        } else {
            fatal("can't find IPv4 networking");
        }
    }

    if (ipv6only) {
        if (have_ipv6) {
            isc_net_disableipv4();
            have_ipv4 = false;
        } else {
            fatal("can't find IPv6 networking");
        }
    }

    lwresflags = LWRES_CONTEXT_SERVERMODE;
    if (have_ipv4)
        lwresflags |= LWRES_CONTEXT_USEIPV4;
    if (have_ipv6)
        lwresflags |= LWRES_CONTEXT_USEIPV6;

    lwresult = lwres_context_create(&lwctx, mctx, mem_alloc, mem_free,
        lwresflags);
    if (lwresult != LWRES_R_SUCCESS)
        fatal("lwres_context_create failed");

    lwresult = lwres_conf_parse(lwctx, RESOLV_CONF);
    if (lwresult != LWRES_R_SUCCESS && lwresult != LWRES_R_NOTFOUND)
fatal("parse of %s failed", RESOLV_CONF);

lwconf = lwres_conf_get(lwctx);

/* Make the search list */
if (lwconf->searchnxt > 0)
create_search_list(lwconf);
else /* No search list. Use the domain name if any */
if (lwconf->domainname != NULL) {
    domain = make_searchlist_entry(lwconf->domainname);
    ISC_LIST_APPEND(search_list, domain, link);
    domain = NULL;
} 

if (lwconf->resdebug) {
    verbose = true;
    debug("verbose is on");
}
if (ndots == -1) {
    ndots = lwconf->ndots;
    debug("ndots is %d.", ndots);
}
if (lwconf->attempts) {
    tries = lwconf->attempts + 1;
    if (tries < 2)
        tries = 2;
    debug("tries is %d.", tries);
}
if (lwconf->timeout) {
    timeout = lwconf->timeout;
    debug("timeout is %d.", timeout);
} 

/* If user doesn’t specify server use nameservers from resolv.conf. */
if (ISC_LIST_EMPTY(server_list))
copy_server_list(lwconf, &server_list);

/* If we don’t find a nameserver fall back to localhost */
if (ISC_LIST_EMPTY(server_list)) {
    if (have_ipv4) {
        lwresult = add_nameserver(lwconf, "127.0.0.1", AF_INET);
        if (lwresult != ISC_R_SUCCESS)
            fatal("add_nameserver failed");
    }
    if (have_ipv6) {
        lwresult = add_nameserver(lwconf, ":1", AF_INET6);
        if (lwresult != ISC_R_SUCCESS)
fatal("add_nameserver failed");
}

copy_server_list(lwconf, &server_list);
}

#ifdef HAVE_SETLOCALE
/* Set locale */
(void)setlocale(LC_ALL, "");
#endif

#ifdef WITH_IDN_SUPPORT
idn_initialize();
#endif

#ifdef WITH_IDN_OUT_SUPPORT
/* Set domain name -> text post-conversion filter. */
result = dns_name_settotextfilter(output_filter);
check_result(result, "dns_name_settotextfilter");
#endif

if (keyfile[0] != 0)
setup_file_key();
else if (keysecret[0] != 0)
setup_text_key();
#ifdef DIG_SIGCHASE
/* Setup the list of messages for +sigchase */
ISC_LIST_INIT(chase_message_list);
ISC_LIST_INIT(chase_message_list2);
dns_name_init(&chase_name, NULL);
#if DIG_SIGCHASE_TD
dns_name_init(&chase_current_name, NULL);
dns_name_init(&chase_authority_name, NULL);
#endif
#if DIG_SIGCHASE_BU
dns_name_init(&chase_signame, NULL);
#endif
#endif

result = isc_entropy_getdata(entp, cookie_secret, sizeof(cookie_secret), NULL, 0);
if (result != ISC_R_SUCCESS)
fatal("unable to generate cookie secret");
}

/*%
 * Override the search list derived from resolv.conf by 'domain'.
 */
void set_search_domain(char *domain) {
  dig_searchlist_t *search;

clear_searchlist();
search = make_searchlist_entry(domain);
ISC_LIST_APPEND(search_list, search, link);
}

/*%
 * Setup the ISC and DNS libraries for use by the system.
 */
void setup_libs(void) {
  isc_result_t result;
  isc_logconfig_t *logconfig = NULL;

debug("setup_libs()");

#ifdef PKCS11CRYPTO
  pk11_result_register();
#endif
dns_result_register();

result = isc_net_probeipv4();
if (result == ISC_R_SUCCESS)
  have_ipv4 = true;

result = isc_net_probeipv6();
if (result == ISC_R_SUCCESS)
  have_ipv6 = true;
if (!have_ipv6 && !have_ipv4)
  fatal("can't find either v4 or v6 networking");

result = isc_mem_create(0, 0, &mctx);
check_result(result, "isc_mem_create");
isc_mem_setname(mctx, "dig", NULL);

result = isc_log_create(mctx, &lctx, &logconfig);
check_result(result, "isc_log_create");

isc_log_setcontext(lctx);
dns_log_init(lctx);
dns_log_setcontext(lctx);

result = isc_log_usechannel(logconfig, "default_debug", NULL, NULL);
check_result(result, "isc_log_usechannel");
isc_log_setdebuglevel(lctx, 0);

result = isc_taskmgr_create(mctx, 1, 0, &taskmgr);
check_result(result, "isc_taskmgr_create");

result = isc_task_create(taskmgr, 0, &global_task);
check_result(result, "isc_task_create");
isc_task_setname(global_task, "dig", NULL);

result = isc_timermgr_create(mctx, &timermgr);
check_result(result, "isc_timermgr_create");

result = isc_socketmgr_create(mctx, &socketmgr);
check_result(result, "isc_socketmgr_create");

result = isc_entropy_create(mctx, &entp);
check_result(result, "isc_entropy_create");

result = dst_lib_init(mctx, entp, 0);
check_result(result, "dst_lib_init");
is_dst_up = true;

result = isc_mempool_create(mctx, COMMSIZE, &commctx);
check_result(result, "isc_mempool_create");
isc_mempool_setname(commctx, "COMMPOOL");
/*
 * 6 and 2 set as reasonable parameters for 3 or 4 nameserver
 * systems.
 */
isc_mempool_setfreemax(commctx, 6);
isc_mempool_setfillcount(commctx, 2);

result = isc_mutex_init(&lookup_lock);
check_result(result, "isc_mutex_init");
}

typedef struct dig_ednsoptname {
  uint32_t code;
  const char *name;
} dig_ednsoptname_t;

dig_ednsoptname_t optnames[] = {
  { 3, "NSID" }, /* RFC 5001 */
  { 5, "DAU" }, /* RFC 6975 */
  { 6, "DHU" }, /* RFC 6975 */
  { 7, "N3U" }, /* RFC 6975 */
  { 8, "ECS" }, /* RFC 7871 */
  { 9, "EXPIRE" }, /* RFC 7314 */
};
#define N_EDNS_OPTNAMES (sizeof(optnames) / sizeof(optnames[0]))

void
save_opt(dig_lookup_t *lookup, char *code, char *value) {
  isc_result_t result;
  uint32_t num = 0;
  isc_buffer_t b;
  bool found = false;
  unsigned int i;
  if (lookup->ednsoptscnt >= EDNSOPT_OPTIONS)
    fatal("too many ednsopts");

  for (i = 0; i < N_EDNS_OPTNAMES; i++) {
    if (strcasecmp(code, optnames[i].name) == 0) {
      num = optnames[i].code;
      found = true;
      break;
    }
  }

  if (!found) {
    result = parse_uint(&num, code, 65535, "ednsopt");
    if (result != ISC_R_SUCCESS)
      fatal("bad edns code point: %s", code);
  }

  if (lookup->ednsopts == NULL) {
    cloneopts(lookup, NULL);
  }

  if (lookup->ednsopts[lookup->ednsoptscnt].value != NULL)
    isc_mem_free(mctx, lookup->ednsopts[lookup->ednsoptscnt].value);

  lookup->ednsopts[lookup->ednsoptscnt].code = num;
  lookup->ednsopts[lookup->ednsoptscnt].length = 0;
  lookup->ednsopts[lookup->ednsoptscnt].value = NULL;
if (value != NULL) {
    char *buf;
    buf = isc_mem_allocate(mctx, strlen(value)/2 + 1);
    if (buf == NULL)
        fatal("out of memory");
    isc_buffer_init(&b, buf, (unsigned int) strlen(value)/2 + 1);
    result = isc_hex_decodestring(value, &b);
    check_result(result, "isc_hex_decodestring");
    lookup->ednsopts[lookup->ednsoptscnt].value =
        isc_buffer_base(&b);
    lookup->ednsopts[lookup->ednsoptscnt].length =
        isc_buffer_usedlength(&b);
    lookup->ednsoptscnt++;
}

/*%
 * Add EDNS0 option record to a message.  Currently, the only supported
 * options are UDP buffer size, the DO bit, and EDNS options
 * (e.g., NSID, COOKIE, client-subnet)
 */
static void
add_opt(dns_message_t *msg, uint16_t udpsize, uint16_t edns,
        unsigned int flags, dns_ednsopt_t *opts, size_t count)
{
    dns_rdataset_t *rdataset = NULL;
    isc_result_t result;

design("add_opt()");
    result = dns_message_buildopt(msg, &rdataset, edns, udpsize, flags,
        opts, count);
    check_result(result, "dns_message_buildopt");
    result = dns_message_setopt(msg, rdataset);
    check_result(result, "dns_message_setopt");
}

/*%
 * Add a question section to a message, asking for the specified name,
 * type, and class.
 */
static void
add_question(dns_message_t *message, dns_name_t *name,
             dns_rdataclass_t rdclass, dns_rdatatype_t rdtype)
{
    dns_rdataset_t *rdataset;
    isc_result_t result;
debug("add_question()");
rdataset = NULL;
result = dns_message_gettemp_rdataset(message, &rdataset);
check_result(result, "dns_message_gettemp_rdataset()");
dns_rdataset_makequestion(rdataset, rdclass, rdtype);
ISC_LIST_APPEND(name->list, rdataset, link);
}
/*%
 * Check if we're done with all the queued lookups, which is true iff
 * all sockets, sends, and recvs are accounted for (counters == 0),
 * and the lookup list is empty.
 * If we are done, pass control back out to dighost_shutdown() (which is
 * part of dig.c, host.c, or nslookup.c) to either shutdown the system as
 * a whole or reseed the lookup list.
 */
static void
check_if_done(void) {
debug("check_if_done()");
dbg("list %s", ISC_LIST_EMPTY(lookup_list) ? "empty" : "full");
if (ISC_LIST_EMPTY(lookup_list) && current_lookup == NULL &&
    sendcount == 0) {
    INSIST(sockcount == 0);
    INSIST(recvcount == 0);
    debug("shutting down");
dighost_shutdown();
}
}

/*%
 * Clear out a query when we're done with it. WARNING: This routine
 * WILL invalidate the query pointer.
 */
static void
clear_query(dig_query_t *query) {
    dig_lookup_t *lookup;

    REQUIRE(query != NULL);

dbg("clear_query(%p)", query);

if (query->timer != NULL)
    isc_timer_detach(&query->timer);
lookup = query->lookup;

if (lookup->current_query == query)
    lookup->current_query = NULL;
if (ISC_LINK_LINKED(query, link))
ISC_LIST_UNLINK(lookup->q, query, link);
if (ISC_LINK_LINKED(query, clink))
ISC_LIST_UNLINK(lookup->connecting, query, clink);
if (ISC_LINK_LINKED(&query->recvbuf, link))
ISC_LIST_DEQUEUE(query->recvlist, &query->recvbuf, link);
if (ISC_LINK_LINKED(&query->lengthbuf, link))
ISC_LIST_DEQUEUE(query->lengthlist, &query->lengthbuf, link);
INSIST(query->recvspace != NULL);

if (query->sock != NULL) {
isc_socket_detach(&query->sock);
sockcount--;
debug("sockcount=%d", sockcount);
}
isc_mempool_put(commctx, query->recvspace);
isc_buffer_invalidate(&query->recvbuf);
isc_buffer_invalidate(&query->lengthbuf);
if (query->waiting_senddone)
query->pending_free = true;
else
isc_mem_free(mctx, query);
}

/*%
* Try and clear out a lookup if we're done with it. Return true if
* the lookup was successfully cleared. If true is returned, the
* lookup pointer has been invalidated.
*/
static bool
try_clear_lookup(dig_lookup_t *lookup) {

dig_query_t *q;

REQUIRE(lookup != NULL);

debug("try_clear_lookup(%p)", lookup);

if (ISC_LIST_HEAD(lookup->q) != NULL ||
   ISC_LIST_HEAD(lookup->connecting) != NULL)
{
if (debugging) {
q = ISC_LIST_HEAD(lookup->q);
while (q != NULL) {
debug("query to %s still pending", q->servname);
q = ISC_LIST_NEXT(q, link);
}
q = ISC_LIST_HEAD(lookup->connecting);
while (q != NULL) {
    debug("query to %s still connecting",
        q->servname);
    q = ISC_LIST_NEXT(q, clink);
}
return (false);

/*
 * At this point, we know there are no queries on the lookup,
 * so can make it go away also.
 */
destroy_lookup(lookup);
return (true);

void
destroy_lookup(dig_lookup_t *lookup) {
    dig_server_t *s;
    void *ptr;

    debug("destroy");
    s = ISC_LIST_HEAD(lookup->my_server_list);
    while (s != NULL) {
        debug("freeing server %p belonging to %p", s, lookup);
        ptr = s;
        s = ISC_LIST_NEXT(s, link);
        ISC_LIST_DEQUEUE(lookup->my_server_list,
            (dig_server_t *)ptr, link);
        isc_mem_free(mctx, ptr);
    }
    if (lookup->sendmsg != NULL)
        dns_message_destroy(&lookup->sendmsg);
    if (lookup->querysig != NULL) {
        debug("freeing buffer %p", lookup->querysig);
        isc_buffer_free(&lookup->querysig);
    }
    if (lookup->sendspace != NULL)
        isc_mempool_put(commctx, lookup->sendspace);
    if (lookup->tsigctx != NULL)
        dst_context_destroy(&lookup->tsigctx);
    if (lookup->ecs_addr != NULL)
isc_mem_free(mctx, lookup->ecs_addr);

if (lookup->ednsopts != NULL) {
    size_t i;
    for (i = 0; i < EDNSOPT_OPTIONS; i++) {
        if (lookup->ednsopts[i].value != NULL)
            isc_mem_free(mctx, lookup->ednsopts[i].value);
    }
    isc_mem_free(mctx, lookup->ednsopts);
}

isc_mem_free(mctx, lookup);
}

/*%
 * If we can, start the next lookup in the queue running.
 * This assumes that the lookup on the head of the queue hasn't been
 * started yet. It also removes the lookup from the head of the queue,
 * setting the current_lookup pointer pointing to it.
 */
void
start_lookup(void) {
    debug("start_lookup()");
    if (cancel_now)
        return;

    /*
     * If there's a current lookup running, we really shouldn't get
     * here.
     */
    INSIST(current_lookup == NULL);

    current_lookup = ISC_LIST_HEAD(lookup_list);

    /*
     * Put the current lookup somewhere so cancel_all can find it
     */
    if (current_lookup != NULL) {
        ISC_LIST_DEQUEUE(lookup_list, current_lookup, link);
        #if DIG_SIGCHASE_TD
        if (current_lookup->do_topdown &&
            !current_lookup->rdtype_sigchaseset) {
            dst_key_t *dstkey = NULL;
            isc_buffer_t *b = NULL;
            isc_region_t r;
            isc_result_t result;
            dns_name_t query_name;
            dns_name_t *key_name;
            int i;
            */
        } else {
            /*
             * The next lookup running is not running a sigchase.
             */
        }
        #endif
        /*
         * We can free all the variables now:
         */
    } else {
        /*
         * current_lookup is NULL, nothing to do.
         */
    }
    */
*/
}
result = get_trusted_key();
if (result != ISC_R_SUCCESS) {
    printf("\n; No trusted key, "+sigchase option is disabled\n");
current_lookup->sigchase = false;
goto novalidation;
}
dns_name_init(&query_name, NULL);
nameFromString(current_lookup->textname, &query_name);

for (i = 0; i < tk_list.nb_tk; i++) {
    key_name = dst_key_name(tk_list.key[i]);
    /*
     * Verify temp is really the lowest
     * WARNING
     */
    dstkey = tk_list.key[i];
}
if (dstkey == NULL) {
    printf("\n; The queried zone: ",
    dns_name_print(&query_name, stdout);
    printf(" isn't a subdomain of any Trusted Keys": +sigchase option is disable\n");
current_lookup->sigchase = false;
free_name(&query_name);
goto novalidation;
}
free_name(&query_name);

current_lookup->rdtype_sigchase
    = current_lookup->rdtype;
current_lookup->rdtype_sigchaseset
    = current_lookup->rdtypeset;
current_lookup->rdtype = dns_rdatatype_ns;
current_lookup->qrdtype_sigchase
    = current_lookup->qrdtype;
current_lookup->qrdtype = dns_rdatatype_ns;
current_lookup->rdclass_sigchase
    = current_lookup->rdclass;
current_lookup->rdclass_sigchaseset
    = current_lookup->rdclassset;
current_lookup->rdclass = dns_rdataclass_in;
strlcpy(current_lookup->textnamesigchase, current_lookup->textname, MXNAME);

current_lookup->trace_root_sigchase = true;

result = isc_buffer_allocate(mctx, &b, BUFSIZE);
check_result(result, "isc_buffer_allocate");
result = dns_name_totext(dst_key_name(dstkey), false, b);
check_result(result, "dns_name_totext");
isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';
strlcpy(current_lookup->textname, (char*)r.base, MXNAME);
isc_buffer_free(&b);

nameFromString(current_lookup->textnamesigchase, &chase_name);

dns_name_init(&chase_authority_name, NULL);
}
novalidation:
#endif
if (setup_lookup(current_lookup))
do_lookup(current_lookup);
else if (next_origin(current_lookup))
check_next_lookup(current_lookup);
} else {
check_if_done();
}
/*%
 * If we can, clear the current lookup and start the next one running.
 * This calls try_clear_lookup, so may invalidate the lookup pointer.
 */
static void
check_next_lookup(dig_lookup_t *lookup) {

INSIST(!free_now);

dbg("check_next_lookup(%p)", lookup);

if (ISC_LIST_HEAD(lookup->q) != NULL) {
  dbg("still have a worker");
  return;
}
if (try_clear_lookup(lookup)) {
    current_lookup = NULL;
    start_lookup();
}

/*%*/
* Create and queue a new lookup as a followup to the current lookup,
* based on the supplied message and section. This is used in trace and
* name server search modes to start a new lookup using servers from
* NS records in a reply. Returns the number of followup lookups made.
*%
static int
followup_lookup(dns_message_t *msg, dig_query_t *query, dns_section_t section)
{
    dig_lookup_t *lookup = NULL;
    dig_server_t *srv = NULL;
    dns_rdataset_t *rdataset = NULL;
    dns_rdata_t rdata = DNS_RDATA_INIT;
    dns_name_t *name = NULL;
    isc_result_t result;
    bool success = false;
    int numLookups = 0;
    int num;
    isc_result_t lresult, addresses_result;
    char bad_namestr[DNS_NAME_FORMATSIZE];
    dns_name_t *domain;
    bool horizontal = false, bad = false;

    INSIST(!free_now);

dbg("following up %s", query->lookup->textname);

    addresses_result = ISC_R_SUCCESS;
    bad_namestr[0] = '\0';
    for (result = dns_message_firstname(msg, section);
        result == ISC_R_SUCCESS;
        result = dns_message_nextname(msg, section)) {
        name = NULL;
        dns_message_currentname(msg, section, &name);

        if (section == DNS_SECTION_AUTHORITY) {
            rdataset = NULL;
            result = dns_message_findtype(name, dns_rdatatype_soa,
                0, &rdataset);
            if (result == ISC_R_SUCCESS)
                return (0);
        }
    }

    return (1);
}
rdataset = NULL;
result = dns_message_findtype(name, dns_rdatatype_ns, 0,
        &rdataset);
if (result != ISC_R_SUCCESS)
    continue;

debug("found NS set");

if (query->lookup->trace && !query->lookup->trace_root) {
    dns_namereln_t namereln;
    unsigned int nlabels;
    int order;

domain = dns_fixedname_name(&query->lookup->fdomain);
    namereln = dns_name_fullcompare(name, domain,
        &order, &nlabels);
    if (namereln == dns_namereln_equal) {
        if (!horizontal)
            printf(";; BAD (HORIZONTAL) REFERRAL\n");
        horizontal = true;
    } else if (namereln != dns_namereln_subdomain) {
        if (!bad)
            printf(";; BAD REFERRAL\n");
        bad = true;
        continue;
    }
}

for (result = dns_rdataset_first(rdataset);
    result == ISC_R_SUCCESS;
    result = dns_rdataset_next(rdataset)) {
    char namestr[DNS_NAME_FORMATSIZE];
    dns_rdataset_current(rdataset, &rdata);
    dns_rdata_tostruct(&rdata, &ns, NULL);
    check_result(result, "dns_rdata_tostruct");
    dns_name_format(&ns.name, namestr, sizeof(namestr));
    dns_rdata_freestruct(&ns);
    /* Initialize lookup if we've not yet */
    debug("found NS %s", namestr);
if (!success) {
    success = true;
    lookup_counter++;
    lookup = requeue_lookup(query->lookup, false);
    cancel_lookup(query->lookup);
    lookup->doing_xfr = false;
    if (!lookup->trace_root &&
        section == DNS_SECTION_ANSWER)
        lookup->trace = false;
    else
        lookup->trace = query->lookup->trace;
    lookup->ns_search_only = query->lookup->ns_search_only;
    lookup->trace_root = false;
    if (lookup->ns_search_only)
        lookup->recurse = false;
    domain = dns_fixedname_name(&lookup->fdomain);
    dns_name_copy(name, domain, NULL);
    debug("adding server %s", namestr);
    num = getaddresses(lookup, namestr, &lresult);
    if (lresult != ISC_R_SUCCESS) {
        printf("couldn't get address for '%s': %s\n", namestr, isc_result_totext(lresult));
        if (addresses_result == ISC_R_SUCCESS) {
            addresses_result = lresult;
            strlcpy(bad_namestr, namestr, sizeof(bad_namestr));
        }
    }
    numLookups += num;
    dns_rdata_reset(&rdata);
} }
if (numLookups == 0 && addresses_result != ISC_R_SUCCESS) {
    fatal("couldn't get address for '%s': %s",
        bad_namestr, isc_result_totext(result));
}
if (lookup == NULL &&
    section == DNS_SECTION_ANSWER &&
    (query->lookup->trace || query->lookup->ns_search_only))
return (followup_lookup(msg, query, DNS_SECTION_AUTHORITY));

/*
 * Randomize the order the nameserver will be tried.
 */
if (numLookups > 1) {
uint32_t i, j;
dig_serverlist_t my_server_list;
dig_server_t *next;

ISC_LIST_INIT(my_server_list);

i = numLookups;
for (srv = ISC_LIST_HEAD(lookup->my_server_list);
    srv != NULL;
    srv = ISC_LIST_HEAD(lookup->my_server_list)) {
    INSIST(i > 0);
    isc_random_get(&j);
    j %= i;
    next = ISC_LIST_NEXT(srv, link);
    while (j-- > 0 && next != NULL) {
        srv = next;
        next = ISC_LIST_NEXT(srv, link);
    }
    ISC_LIST_DEQUEUE(lookup->my_server_list, srv, link);
    i--;
    }
    ISC_LIST_APPENDLIST(lookup->my_server_list,
        my_server_list, link);

return (numLookups);
}

/*%
 * Create and queue a new lookup using the next origin from the search
 * list, read in setup_system().
 *
 * Return true iff there was another searchlist entry.
 */
static bool
next_origin(dig_lookup_t *oldlookup) {
    dig_lookup_t *newlookup;
dig_searchlist_t *search;
dns_fixedname_t fixed;
dns_name_t *name;
isc_result_t result;

    INSIST(!free_now);

    debug("next_origin()");
dbg("following up %s", oldlookup->textname);
if (!usesearch) 
/*
 * We're not using a search list, so don't even think
 * about finding the next entry.
 */
return (false);

/*
 * Check for a absolute name or ndots being met.
 */
name = dns_fixedname_initname(&fixed);
result = dns_name_fromstring2(name, oldlookup->textname, NULL,
    0, NULL);
if (result == ISC_R_SUCCESS &&
    (dns_name_isabsolute(name) ||
     (int)dns_name_countlabels(name) > ndots))
return (false);

if (oldlookup->origin == NULL && !oldlookup->need_search) 
/*
 * Then we just did rootorg; there's nothing left.
 */
return (false);
if (oldlookup->origin == NULL && oldlookup->need_search) {
newlookup = requeue_lookup(oldlookup, true);
newlookup->origin = ISC_LIST_HEAD(search_list);
newlookup->need_search = false;
} else {
search = ISC_LIST_NEXT(oldlookup->origin, link);
if (search == NULL && oldlookup->done_as_is)
return (false);
newlookup = requeue_lookup(oldlookup, true);
newlookup->origin = search;
} 
cancel_lookup(oldlookup);
return (true);
}

/*%
 * Insert an SOA record into the sendmessage in a lookup. Used for
 * creating IXFR queries.
 */
static void
insert_soa(dig_lookup_t *lookup) {
isc_result_t result;
dns_rdata_soa_t soa;
dns_rdata_t *rdata = NULL;
isc_result_t_result;
dns_rdata_soa_t soa;
dns_rdata_t *rdata = NULL;
dns_rdatalist_t *rdatalist = NULL;
dns_rdataset_t *rdataset = NULL;
dns_name_t *soaname = NULL;

debug("insert_soa()");
soa.mctx = mctx;
soa.serial = lookup->ixfr_serial;
soa.refresh = 0;
soa.retry = 0;
soa.expire = 0;
soa.minimum = 0;
soa.common.rdclass = lookup->rdclass;
soa.common.rdtype = dns_rdatatype_soa;

dns_name_init(&soa.origin, NULL);
dns_name_init(&soa.contact, NULL);

dns_name_clone(dns_rootname, &soa.origin);
dns_name_clone(dns_rootname, &soa.contact);
isc_buffer_init(&lookup->rdatabuf, lookup->rdatastore,
sizeof(lookup->rdatastore));
result = dns_message_gettemprdata(lookup->sendmsg, &rdata);
check_result(result, "dns_message_gettemprdata");

result = dns_rdata_fromstruct(rdata, lookup->rdclass,
    dns_rdatatype_soa, &soa,
    &lookup->rdatabuf);
check_result(result, "isc_rdata_fromstruct");

result = dns_message_gettemprdatalist(lookup->sendmsg, &rdatalist);
check_result(result, "dns_message_gettemprdatalist");

result = dns_message_gettemprdataset(lookup->sendmsg, &rdataset);
check_result(result, "dns_message_gettemprdataset");

  dns_rdatalist_init(rdatalist);
  rdatalist->type = dns_rdatatype_soa;
  rdatalist->rdclass = lookup->rdclass;
  ISC_LIST_APPEND(rdatalist->rdata, rdata, link);

dns_rdatalist_tordataset(rdatalist, rdataset);

result = dns_message_gettempname(lookup->sendmsg, &soaname);
check_result(result, "dns_message_gettempname");
dns_name_init(soaname, NULL);
dns_name_clone(lookup->name, soaname);
ISC_LIST_INIT(soaname->list);
ISC_LIST_APPEND(soaname->list, rdataset, link);
dns_message_addname(lookup->sendmsg, soaname, DNS_SECTION_AUTHORITY);
}

static void
compute_cookie(unsigned char *clientcookie, size_t len) {
/* XXXMPA need to fix, should be per server. */
INSIST(len >= 8U);
memmove(clientcookie, cookie_secret, 8);
}

/*
* Setup the supplied lookup structure, making it ready to start sending
* queries to servers. Create and initialize the message to be sent as
* well as the query structures and buffer space for the replies. If the
* server list is empty, clone it from the system default list.
*/
bool
setup_lookup(dig_lookup_t *lookup) {
isc_result_t result;
uint32_t id;
unsigned int len;
dig_server_t *serv;
dig_query_t *query;
isc_buffer_t b;
dns_compress_t cctx;
char store[MXNAME];
char ecsbuf[20];
char cookiebuf[256];
char *origin = NULL;
char *textname = NULL;
#ifdef WITH_IDN_SUPPORT
char idn_origin[MXNAME], idn_textname[MXNAME];
#endif
#ifdef WITH_IDN_OUT_SUPPORT
result = dns_name_settotextfilter(lookup->idnout ?
output_filter : NULL);
check_result(result, "dns_name_settotextfilter");
#endif

REQUIRE(lookup != NULL);
INSIST(!free_now);
ddebug("setup_lookup(%p)", lookup);

result = dns_message_create(mctx, DNS_MESSAGE_INTENTRENDER,
&lookup->sendmsg);
check_result(result, "dns_message_create");

if (lookup->new_search) {
    debug("resetting lookup counter.");
    lookup_counter = 0;
}

if (ISC_LIST_EMPTY(lookup->my_server_list)) {
    debug("cloning server list");
    clone_server_list(server_list, &lookup->my_server_list);
}
result = dns_message_gettempname(lookup->sendmsg, &lookup->name);
check_result(result, "dns_message_gettempname");
dns_name_init(lookup->name, NULL);

isc_buffer_init(&lookup->namebuf, lookup->name_space,
s sizeof (lookup->name_space));
isc_buffer_init(&lookup->onamebuf, lookup->oname_space,
sizeof (lookup->oname_space));
/
  * We cannot convert `textname' and `origin' separately.
  * `textname' doesn't contain TLD, but local mapping needs
  * TLD.
  */
textname = lookup->textname;
#endif WITH_IDN_SUPPORT
if (lookup->idnin) {
    result = idn_locale_to_ace(textname, idn_textname, sizeof(idn_textname));
    check_result(result, "convert textname to IDN encoding");
    debug("idn_textname: %s", idn_textname);
textname = idn_textname;
}
#endif
/
  * If the name has too many dots, force the origin to be NULL
  * (which produces an absolute lookup). Otherwise, take the origin
  * we have if there's one in the struct already. If it's NULL,
  * take the first entry in the searchlist iff either usesearch
  * is TRUE or we got a domain line in the resolv.conf file.
  */
if (lookup->new_search) {
    if ((count_dots(textname) >= ndots) || !usesearch)
    {
        lookup->origin = NULL; /* Force abs lookup */
        lookup->done_as_is = true;
lookup->need_search = usesearch;
} else if (lookup->origin == NULL && usesearch) {
    lookup->origin = ISC_LIST_HEAD(search_list);
    lookup->need_search = false;
}

if (lookup->origin != NULL) {
    debug("trying origin %s", lookup->origin->origin);
    result = dns_message_gettempname(lookup->sendmsg,
        &lookup->oname);
    check_result(result, "dns_message_gettempname");
    dns_name_init(lookup->oname, NULL);
    /* XXX Helper funct to conv char* to name? */
    origin = lookup->origin->origin;
    #ifdef WITH_IDN_SUPPORT
    if (lookup->idnin) {
        result = idn_locale_to_ace(origin, idn_origin, sizeof(idn_origin));
        check_result(result, "convert origin to IDN encoding");
        debug("trying idn origin %s", idn_origin);
        origin = idn_origin;
    }
    #endif
    len = (unsigned int) strlen(origin);
    isc_buffer_init(&b, origin, len);
    isc_buffer_add(&b, len);
    result = dns_name_fromtext(lookup->oname, &b, dns_rootname,
        0, &lookup->onamebuf);
    if (result != ISC_R_SUCCESS) {
        dns_message_puttempname(lookup->sendmsg,
            &lookup->name);
        dns_message_puttempname(lookup->sendmsg,
            &lookup->oname);
        fatal("'%s' is not in legal name syntax (%s)",
            origin,
            isc_result_totext(result));
    }
    if (lookup->trace && lookup->trace_root) {
        dns_name_clone(dns_rootname, lookup->name);
    } else {
        dns_fixedname_t fixed;
        dns_name_t *name;

        name = dns_fixedname_initname(&fixed);
        len = (unsigned int) strlen(textname);
        isc_buffer_init(&b, textname, len);
        isc_buffer_add(&b, len);
        result = dns_name_fromtext(name, &b, NULL, 0, NULL);
if (result == ISC_R_SUCCESS &&
    !dns_name_isabsolute(name))
result = dns_name_concatenate(name,
    lookup->oname,
    lookup->name,
    &lookup->namebuf);
else if (result == ISC_R_SUCCESS)
result = dns_name_copy(name, lookup->name,
    &lookup->namebuf);
if (result != ISC_R_SUCCESS) {
    dns_message_puttempname(lookup->sendmsg,
        &lookup->name);
    dns_message_puttempname(lookup->sendmsg,
        &lookup->oname);
if (result == DNS_R_NAMETOOLONG)
    return (false);
fatal("%s is not in legal name syntax (%s)",
        lookup->textname,
        isc_result_totext(result));
}
}
dns_message_puttempname(lookup->sendmsg, &lookup->oname);
} else {
    debug("using root origin");
if (lookup->trace && lookup->trace_root)
dns_name_clone(dns_rootname, lookup->name);
else {
    len = (unsigned int) strlen(textname);
    isc_buffer_init(&b, textname, len);
    isc_buffer_add(&b, len);
result = dns_name_fromtext(lookup->name, &b,
    dns_rootname, 0,
    &lookup->namebuf);
}
if (result != ISC_R_SUCCESS) {
    dns_message_puttempname(lookup->sendmsg,
        &lookup->oname);
fatal("%s is not a legal name 
    " 
    "("%s")", lookup->textname,
    isc_result_totext(result));
}
}
dns_name_format(lookup->name, store, sizeof(store));
dighost_trying(store, lookup);
INSIST(dns_name_isabsolute(lookup->name));

isc_random_get(&id);
lookup->sendmsg->id = (unsigned short)id & 0xFFFF;
lookup->sendmsg->opcode = lookup->opcode;
lookup->msgcounter = 0;

/**
 * If this is a trace request, completely disallow recursion after
 * looking up the root name servers, since it's meaningless for traces.
 */
if ((lookup->trace || lookup->ns_search_only) && !lookup->trace_root) {
    lookup->recurse = false;
}

if (lookup->recurse &&
    lookup->rdtype != dns_rdatatype_axfr &&
    lookup->rdtype != dns_rdatatype_ixfr) {
    debug("recursive query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_RD;
}

/* XXX aaflag */
if (lookup->aaonly) {
    debug("AA query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_AA;
}

if (lookup->adflag) {
    debug("AD query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_AD;
}

if (lookup->cdflag) {
    debug("CD query");
    lookup->sendmsg->flags |= DNS_MESSAGEFLAG_CD;
}

if (lookup->zflag) {
    debug("Z query");
    lookup->sendmsg->flags |= 0x0040U;
}

dns_message_addname(lookup->sendmsg, lookup->name,
    DNS_SECTION_QUESTION);

if (lookup->trace && lookup->trace_root) {
    lookup->qrdtype = lookup->rdtype;
    lookup->rdtype = dns_rdatatype_ns;
}

if ((lookup->rdtype == dns_rdatatype_axfr) ||
if (lookup->rdtype == dns_rdatatype_axfr) {
    lookup->doing_xfr = true;
    lookup->tcp_mode = true;
} else if (lookup->tcp_mode) {
    lookup->doing_xfr = true;
}
}

if (!lookup->header_only) {
    add_question(lookup->sendmsg, lookup->name, lookup->rdclass,
                 lookup->rdtype);

    /* add_soa */
    if (lookup->rdtype == dns_rdatatype_ixfr)
        insert_soa(lookup);

    /* XXX Insist this? */
    lookup->tsigctx = NULL;
    lookup->querysig = NULL;
    if (tsigkey != NULL) {
        debug("initializing keys");
        result = dns_message_settsigkey(lookup->sendmsg, tsigkey);
        check_result(result, "dns_message_settsigkey");
    }

    lookup->sendspace = isc_mempool_get(commctx);
    if (lookup->sendspace == NULL)
        fatal("memory allocation failure");

    result = dns_compress_init(&cctx, -1, mctx);
    check_result(result, "dns_compress_init");

    debug("starting to render the message");
    isc_buffer_init(&lookup->renderbuf, lookup->sendspace, COMMSIZE);
    result = dns_message_renderbegin(lookup->sendmsg, &cctx,
                                     &lookup->renderbuf);
    check_result(result, "dns_message_renderbegin");
    if (lookup->udpsize > 0 || lookup->dnssec ||
        lookup->edns > -1 || lookup->ecs_addr != NULL) {
        #define MAXOPTS (EDNSOPT_OPTIONS + DNS_EDNSOPTIONS)
        dns_ednsopt_t opts[MAXOPTS];
        unsigned int flags;
        unsigned int i = 0;
if (lookup->udpsize == 0)
lookup->udpsize = 4096;
if (lookup->edns < 0)
lookup->edns = 0;

if (lookup->nsid) {
    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_NSID;
    opts[i].length = 0;
    opts[i].value = NULL;
    i++;
}

if (lookup->ecs_addr != NULL) {
    uint8_t addr[16];
    uint16_t family = 0;
    uint32_t plen;
    struct sockaddr *sa;
    struct sockaddr_in *sin;
    struct sockaddr_in6 *sin6;
    size_t addrl;

    sa = &lookup->ecs_addr->type.sa;
    plen = lookup->ecs_addr->length;

    /* Round up prefix len to a multiple of 8 */
    addrl = (plen + 7) / 8;

    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_CLIENT_SUBNET;
    opts[i].length = (uint16_t) addrl + 4;
    check_result(result, "isc_buffer_allocate");

    /*
     * XXXMUKS: According to RFC7871, "If there is
     * no ADDRESS set, i.e., SOURCE PREFIX-LENGTH is
     * set to 0, then FAMILY SHOULD be set to the
     * transport over which the query is sent."
     * However, at this point we don't know what
     * transport(s) we'll be using, so we can't
     * set the value now. For now, we're using
     * IPv4 as the default the +subnet option
     * used an IPv4 prefix, or for +subnet=0,
     * and IPv6 if the +subnet option used an
     * IPv6 prefix.
     *
* (For future work: preserve the offset into
* the buffer where the family field is;
* that way we can update it in send_udp()
* or send_tcp_connect() once we know
* what it ought to be.)
*/
switch (sa->sa_family) {
  case AF_UNSPEC:
    INSIST(plen == 0);
    family = 1;
    break;
  case AF_INET:
    INSIST(plen <= 32);
    family = 1;
    sin = (struct sockaddr_in *) sa;
    memmove(addr, &sin->sin_addr, addrl);
    break;
  case AF_INET6:
    INSIST(plen <= 128);
    family = 2;
    sin6 = (struct sockaddr_in6 *) sa;
    memmove(addr, &sin6->sin6_addr, addrl);
    break;
  default:
    INSIST(0);
    ISC_UNREACHABLE();
}
isc_buffer_init(&b, ecsbuf, sizeof(ecsbuf));
/* family */
isc_buffer.Putuint16(&b, family);
/* source prefix-length */
isc_buffer.Putuint8(&b, plen);
/* scope prefix-length */
isc_buffer.Putuint8(&b, 0);
/* address */
if (addrl > 0) {
  /* Mask off last address byte */
  if ((plen % 8) != 0)
    addr[addrl - 1] &= ~0U << (8 - (plen % 8));
  isc_buffer.Putmem(&b, addr,
                   (unsigned)addrl);
}
opts[i].value = (uint8_t *) ecsbuf;
i++;

if (lookup->sendcookie) {
    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_COOKIE;
    if (lookup->cookie != NULL) {
        isc_buffer_init(&b, cookiebuf, sizeof(cookiebuf));
        result = isc_hex_decodestring(lookup->cookie, &b);
        check_result(result, "isc_hex_decodestring");
        opts[i].value = isc_buffer_base(&b);
        opts[i].length = isc_buffer_usedlength(&b);
    } else {
        compute_cookie(cookie, sizeof(cookie));
        opts[i].length = 8;
        opts[i].value = cookie;
    }
    i++;
}

if (lookup->expire) {
    INSIST(i < MAXOPTS);
    opts[i].code = DNS_OPT_EXPIRE;
    opts[i].length = 0;
    opts[i].value = NULL;
    i++;
}

if (lookup->ednsoptscnt != 0) {
    INSIST(i + lookup->ednsoptscnt <= MAXOPTS);
    memmove(&opts[i], lookup->ednsopts,
            sizeof(dns_ednsopt_t) * lookup->ednsoptscnt);
    i += lookup->ednsoptscnt;
}

flags = lookup->ednsflags;
flags &= ~DNS_MESSAGEEXTFLAG_DO;
if (lookup->dnssec)
    flags |= DNS_MESSAGEEXTFLAG_DO;
add_opt(lookup->sendmsg, lookup->udpsize, lookup->edns, flags, opts, i);

result = dns_message_rendersection(lookup->sendmsg, DNS_SECTION_QUESTION, 0);
check_result(result, "dns_message_rendersection");
result = dns_message_rendersection(lookup->sendmsg,
DNS_SECTIONAUTHORITY, 0);
check_result(result, "dns_message_rendersection");
result = dns_message_renderend(lookup->sendmsg);
check_result(result, "dns_message_renderend");
debug("done rendering");

dns_compress.invalidate(&cctx);

/*
 * Force TCP mode if the request is larger than 512 bytes.
 */
if (isc_buffer_usedlength(&lookup->renderbuf) > 512)
lookup->tcp_mode = true;

lookup->pending = false;

for (serv = ISC_LIST_HEAD(lookup->my_server_list);
    serv != NULL;
    serv = ISC_LIST_NEXT(serv, link)) {
    query = isc_mem_allocate(mctx, sizeof(dig_query_t));
    if (query == NULL)
fatal("memory allocation failure in %s:%d",
         __FILE__, __LINE__);
    debug("create query %p linked to lookup %p",
         query, lookup);
    query->lookup = lookup;
    query->timer = NULL;
    query->waiting_connect = false;
    query->waiting_senddone = false;
    query->pending_free = false;
    query->recv_made = false;
    query->first_pass = true;
    query->first_soa_rcvd = false;
    query->second_rr_rcvd = false;
    query->first_repeat_rcvd = false;
    query->warn_id = true;
    query->timedout = false;
    query->first_rr_serial = 0;
    query->second_rr_serial = 0;
    query->servname = serv->servername;
    query->userarg = serv->userarg;
    query->rr_count = 0;
    query->msg_count = 0;
    query->byte_count = 0;
    query->ixfr_axfr = false;
    ISC_LIST_INIT(query->recvlist);
    ISC_LIST_INIT(query->lengthlist);
    query->sock = NULL;
query->recvspace = isc_mempool_get(commctx);
if (query->recvspace == NULL)
    fatal("memory allocation failure");

isc_buffer_init(&query->recvbuf, query->recvspace, COMMSIZE);
isc_buffer_init(&query->lengthbuf, query->lengthspace, 2);
isc_buffer_init(&query->slbuf, query->slspace, 2);
query->sendbuf = lookup->renderbuf;

ISC_LINK_INIT(query, clink);
ISC_LINK_INIT(query, link);
ISC_LIST_ENQUEUE(lookup->q, query, link);
}

/* XXX qrflag, print_query, etc... */
if (!ISC_LIST_EMPTY(lookup->q) && qr) {
    extrabytes = 0;
dighost_printmessage(ISC_LIST_HEAD(lookup->q), lookup->sendmsg,  
    //true);
    if (lookup->stats)
        printf(";; QUERY SIZE: %u\n\n", 
            isc_buffer_usedlength(&lookup->renderbuf));
}
return (true);

/*
 * Event handler for send completion.  Track send counter, and clear out
 * the query if the send was canceled.
 */
static void
send_done(isc_task_t *task, isc_event_t *event) {
    isc_socketevent_t *sevent = (isc_socketevent_t *)event;
    isc_buffer_t *b = NULL;
    dig_query_t *query, *next;
    dig_lookup_t *l;

    REQUIRE(event->ev_type == ISC_SOCKEVENT_SENDDONE);

    UNUSED(_task);
    LOCK_LOOKUP;

    debug("send_done()");
    sendcount--;
    debug("sendcount=%d", sendcount);
    INSIST(sendcount >= 0);
for (b = ISC_LIST_HEAD(sevent->bufferlist);
    b != NULL;
    b = ISC_LIST_HEAD(sevent->bufferlist)) {
    ISC_LIST_DEQUEUE(sevent->bufferlist, b, link);
    isc_mem_free(mctx, b);
}

query = event->ev_arg;
query->waiting_senddone = false;
l = query->lookup;

if (l->ns_search_only && !l->trace_root && !l->tcp_mode) {
    debug("sending next, since searching");
    next = ISC_LIST_NEXT(query, link);
    if (next != NULL)
        send_udp(next);
}

isc_event_free(&event);

if (query->pending_free)
    isc_mem_free(mctx, query);

check_if_done();
UNLOCK_LOOKUP;
}

/**%
 * Cancel a lookup, sending isc_socket_Cancel() requests to all outstanding
 * IO sockets. The cancel handlers should take care of cleaning up the
 * query and lookup structures
 */
static void
cancel_lookup(dig_lookup_t *lookup) {
    dig_query_t *query, *next;

d = isc_socket_cancel(lookup->s, global_task, ISC_SOCKCANCEL_ALL);
check_if_done();
else {
    clear_query(query);
}
query = next;

for (b = ISC_LIST_HEAD(sevent->bufferlist);
    b != NULL;
    b = ISC_LIST_HEAD(sevent->bufferlist)) {
    ISC_LIST_DEQUEUE(sevent->bufferlist, b, link);
    isc_mem_free(mctx, b);
}
lookup->pending = false;
lookup->retries = 0;
}

static void
bringup_timer(dig_query_t *query, unsigned int default_timeout) {
    dig_lookup_t *l;
    unsigned int local_timeout;
    isc_result_t result;

dbg("bringup_timer()");
/
* If the timer already exists, that means we're calling this
* a second time (for a retry). Don't need to recreate it,
* just reset it.
*/
    l = query->lookup;
    if (ISC_LINK_LINKED(query, link) && ISC_LIST_NEXT(query, link) != NULL)
        local_timeout = SERVER_TIMEOUT;
    else {
        if (timeout == 0)
            local_timeout = default_timeout;
        else
            local_timeout = timeout;
    }
    dbg("have local timeout of %d", local_timeout);
    isc_interval_set(&l->interval, local_timeout, 0);
    if (query->timer != NULL)
        isc_timer_detach(&query->timer);
    result = isc_timer_create(timermgr, isc_timertype_once, NULL,
        &l->interval, global_task, connect_timeout,
        query, &query->timer);
    chck_result(result, "isc_timer_create");
}

static void
force_timeout(dig_query_t *query) {
    isc_event_t *event;

dbg("force_timeout ()");
    event = isc_event_allocate(mctx, query, ISC_TIMEREVENT_IDLE,
        connect_timeout, query,
        sizeof(isc_event_t));
    if (event == NULL) {
        fatal("isc_event_allocate: %s",
            isc_result_totext(ISC_R_NOMEMORY));
    }
isc_task_send(global_task, &event);

/*
 * The timer may have expired if, for example, get_address() takes
 * long time and the timer was running on a different thread.
 * We need to cancel the possible timeout event not to confuse
 * ourselves due to the duplicate events.
 */
if (query->timer != NULL)
isc_timer_detach(&query->timer);
}

static void
custom_done(isc_task_t *task, isc_event_t *event);

/*%
 * Unlike send_udp, this can't be called multiple times with the same
 * query. When we retry TCP, we requeue the whole lookup, which should
 * start anew.
 */
static void
send_tcp_connect(dig_query_t *query) {
isc_result_t result;
dig_query_t *next;
dig_lookup_t *l;

decided("send_tcp_connect(%p)", query);

l = query->lookup;
query->waiting_connect = true;
query->lookup->current_query = query;
result = get_address(query->servname, port, &query->sockaddr);
if (result != ISC_R_SUCCESS) {
/*
 * This servname doesn't have an address. Try the next server
 * by triggering an immediate 'timeout' (we lie, but the effect
 * is the same).
 */
force_timeout(query);
return;
}

if (!l->mapped && isc_sockaddr_pf(&query->sockaddr) == AF_INET6 &&
IN6_IS_ADDR_V4MAPPED(&query->sockaddr.type.sin6.sin6_addr)) {
isc_netaddr_t netaddr;
char buf[ISC_NETADDR_FORMATSIZE];
isc_netaddr_fromsockaddr(&netaddr, &query->sockaddr);
isc_netaddr_format(&netaddr, buf, sizeof(buf));
printf(";; Skipping mapped address '%s'\n", buf);

query->waiting_connect = false;
if (ISC_LINK_LINKED(query, link))
    next = ISC_LIST_NEXT(query, link);
else
    next = NULL;
l = query->lookup;
clear_query(query);
if (next == NULL) {
    printf(";; No acceptable nameservers\n");
    check_next_lookup(l);
    return;
}
send_tcp_connect(next);
return;
}

INSIST(query->sock == NULL);

if (keep != NULL && isc_sockaddr_equal(&keepaddr, &query->sockaddr)) {
    sockcount++;
    isc_socket_attach(keep, &query->sock);
    query->waiting_connect = false;
launch_next_query(query, true);
    goto search;
}

result = isc_socket_create(socketmgr,
    isc_sockaddr_pf(&query->sockaddr),
    isc_sockettype_tcp, &query->sock);
check_result(result, "isc_socket_create");
sockcount++;
ddebug("sockcount=%d", sockcount);
if (query->lookup->dscp != -1)
    isc_socket_dscp(query->sock, query->lookup->dscp);
    isc_socket_ipv6only(query->sock, !query->lookup->mapped);
if (specified_source)
    result = isc_socket_bind(query->sock, &bind_address,
        ISC_SOCKET_REUSEADDRESS);
else {
    if ((isc_sockaddr_pf(&query->sockaddr) == AF_INET) &&
        have_ipv4)
        isc_sockaddr_any(&bind_any);
    else
        isc_sockaddr_any6(&bind_any);

    if (query->lookup->dscp != -1)
        isc_socket_dscp(query->sock, query->lookup->dscp);
    isc_socket_ipv6only(query->sock, !query->lookup->mapped);
    result = isc_socket_bind(query->sock, &bind_address,
        ISC_SOCKET_REUSEADDRESS);
else {
    if ((isc_sockaddr_pf(&query->sockaddr) == AF_INET) &&
        have_ipv4)
        isc_sockaddr_any(&bind_any);
    else
        isc_sockaddr_any6(&bind_any);

    if (query->lookup->dscp != -1)
        isc_socket_dscp(query->sock, query->lookup->dscp);
    isc_socket_ipv6only(query->sock, !query->lookup->mapped);
    result = isc_socket_bind(query->sock, &bind_address,
        ISC_SOCKET_REUSEADDRESS);
else {
    if ((isc_sockaddr_pf(&query->sockaddr) == AF_INET) &&
        have_ipv4)
        isc_sockaddr_any(&bind_any);
    else
        isc_sockaddr_any6(&bind_any);
result = isc_socket_bind(query->sock, &bind_any, 0);
}
check_result(result, "isc_socket_bind");
bringup_timer(query, TCP_TIMEOUT);
result = isc_socket_connect(query->sock, &query->sockaddr,
    global_task, connect_done, query);
check_result(result, "isc_socket_connect");

search:
/*
 * If we're at the endgame of a nameserver search, we need to
 * immediately bring up all the queries. Do it here.
 */
if (l->ns_search_only && !l->trace_root) {
    debug("sending next, since searching");
    if (ISC_LINK_LINKED(query, link)) {
        next = ISC_LIST_NEXT(query, link);
        ISC_LIST_DEQUEUE(l->q, query, link);
    } else
        next = NULL;
    ISC_LIST_ENQUEUE(l->connecting, query, clink);
    if (next != NULL)
        send_tcp_connect(next);
}

static isc_buffer_t *
clone_buffer(isc_buffer_t *source) {
    isc_buffer_t *buffer;
    buffer = isc_mem_allocate(mctx, sizeof(*buffer));
    if (buffer == NULL)
        fatal("memory allocation failure in %s:%d",
            __FILE__, __LINE__);
    *buffer = *source;
    return (buffer);
}

/*%
 * Send a UDP packet to the remote nameserver, possible starting the
 * recv action as well. Also make sure that the timer is running and
 * is properly reset.
 */
static void
send_udp(dig_query_t *query) {
    dig_lookup_t *l = NULL;
    isc_result_t result;
    isc_buffer_t *sendbuf;
    dig_query_t *next;
debug("send_udp(%p)", query);

l = query->lookup;
bringup_timer(query, UDP_TIMEOUT);
1->current_query = query;
debuge("working on lookup %p, query %p", query->lookup, query);
if (query->recv_made) {
  /* XXX Check the sense of this, need assertion? */
  query->waiting_connect = false;
  result = get_address(query->servname, port, &query->sockaddr);
  if (result != ISC_R_SUCCESS) {
    /* This servname doesn't have an address. */
    force_timeout(query);
    return;
  }
  if (!l->mapped &&
      isc_sockaddr_pf(&query->sockaddr) == AF_INET6 &&
      IN6_IS_ADDR_V4MAPPED(&query->sockaddr.type.sin6.sin6_addr)) {
    isc_netaddr_t netaddr;
    char buf[ISC_NETADDR_FORMATSIZE];
    isc_netaddr_fromsockaddr(&netaddr, &query->sockaddr);
    isc_netaddr_format(&netaddr, buf, sizeof(buf));
    printf(";; Skipping mapped address '%s\n", buf);

    next = ISC_LIST_NEXT(query, link);
    l = query->lookup;
clear_query(query);
    if (next == NULL) {
      printf(";; No acceptable nameservers\n");
      check_next_lookup(l);
    } else {
      send_udp(next);
    }
    return;
  }

  result = isc_socket_create(socketmgr,
    isc_sockaddr_pf(&query->sockaddr),
    isc_sockettype_udp, &query->sock);
  check_result(result, "isc_socket_create");
  sockcount++;
  debug("sockcount=%d", sockcount);
  if (query->lookup->dscp != -1)
    isc_socket_dscp(query->sock, query->lookup->dscp);
  isc_socket_ipv6only(query->sock,
    !query->lookup->mapped);
if (specified_source) {
    result = isc_socket_bind(query->sock, &bind_address,
        ISC_SOCKET_REUSEADDRESS);
} else {
    isc_sockaddr_anyofpf(&bind_any,
        isc_sockaddr_pf(&query->sockaddr));
    result = isc_socket_bind(query->sock, &bind_any, 0);
}
check_result(result, "isc_socket_bind");

query->recv_made = true;
ISC_LINK_INIT(&query->recvbuf, link);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
debug("recving with lookup=%p, query=%p, sock=%p",
    query->lookup, query, query->sock);
    result = isc_socket_recvq(query->sock, &query->recvlist, 1,
        global_task, recv_done, query);
    check_result(result, "isc_socket_recvq");
    recvcount++;
    debug("recvcount=%d", recvcount);
}
ISC_LIST_INIT(query->sendlist);
sendbuf = clone_buffer(&query->sendbuf);
ISC_LIST_ENQUEUE(query->sendlist, sendbuf, link);
debug("sending a request");
TIME_NOW(&query->time_sent);
INSIST(query->sock != NULL);
query->waiting_senddone = true;
result = isc_socket_sendtov2(query->sock, &query->sendlist,
    global_task, send_done, query,
    &query->sockaddr, NULL,
    ISC_SOCKFLAG_NORETRY);
check_result(result, "isc_socket_sendtov");
sendcount++;
}

/*
 * If there are more servers available for querying within 'lookup', initiate a
 * TCP or UDP query to the next available server and return true; otherwise,
 * return false.
 */
static bool
try_next_server(dig_lookup_t *lookup) {
    dig_query_t *current_query, *next_query;
    current_query = lookup->current_query;
    if (current_query == NULL || !ISC_LINK_LINKED(current_query, link)) {
return (false);
}

next_query = ISC_LIST_NEXT(current_query, link);
if (next_query == NULL) {
  return (false);
}

debug("trying next server...");

if (lookup->tcp_mode) {
  send_tcp_connect(next_query);
} else {
  send_udp(next_query);
}

return (true);
}

/*
 * IO timeout handler, used for both connect and recv timeouts. If
 * retries are still allowed, either resend the UDP packet or queue a
 * new TCP lookup. Otherwise, cancel the lookup.
 */
static void
connect_timeout(isc_task_t *task, isc_event_t *event) {
  dig_lookup_t *l = NULL;
  dig_query_t *query = NULL;
  UNUSED(task);
  REQUIRE(event->ev_type == ISC_TIMEREVENT_IDLE);
  debug("connect_timeout()");

  LOCK_LOOKUP;
  query = event->ev_arg;
  l = query->lookup;
  isc_event_free(&event);
  INSIST(!free_now);
  if (cancel_now) {
    UNLOCK_LOOKUP;
    return;
  }

  if (try_next_server(l)) {
    if (l->tcp_mode) {

if (query->sock != NULL) {
    isc_socket_cancel(query->sock, NULL, ISC_SOCKCANCEL_ALL);
} else {
    clear_query(query);
    }
UNLOCK_LOOKUP;
return;
}

if (l->tcp_mode && query->sock != NULL) {
    query->timedout = true;
    isc_socket_cancel(query->sock, NULL, ISC_SOCKCANCEL_ALL);
}

if (l->retries > 1) {
    if (!l->tcp_mode) {
        l->retries--;
        debug("resending UDP request to first server");
        send_udp(ISC_LIST_HEAD(l->q));
    } else {
        debug("making new TCP request, %d tries left",
            l->retries);
        l->retries--;
        requeue_lookup(l, true);
        cancel_lookup(l);
        check_next_lookup(l);
    } else {
        if (!l->ns_search_only) {
            fputs(l->cmdline, stdout);
            printf(";; connection timed out; no servers could be "
            "reached\n");
        }
        cancel_lookup(l);
        check_next_lookup(l);
        if (exitcode < 9)
            exitcode = 9;
    }
    UNLOCK_LOOKUP;
}

/*%
 * Event handler for the TCP recv which gets the length header of TCP
 * packets. Start the next recv of length bytes.
 */
static void
tcp_length_done(isc_task_t *task, isc_event_t *event) {
  isc_socketevent_t *sevent;
  isc_buffer_t *b = NULL;
  isc_result_t result;
  dig_query_t *query = NULL;
  dig_lookup_t *l, *n;
  uint16_t length;

  REQUIRE(event->ev_type == ISC_SOCKEVENT_RECVDONE);
  INSIST(!free_now);

  UNUSED(task);

  debug("tcp_length_done()");

  LOCK_LOOKUP;
  sevent = (isc_socketevent_t *)event;
  query = event->ev_arg;
  recvcount--;
  INSIST(recvcount >= 0);

  b = ISC_LIST_HEAD(sevent->bufferlist);
  INSIST(b == &query->lengthbuf);
  ISC_LIST_DEQUEUE(sevent->bufferlist, b, link);

  if (sevent->result == ISC_R_CANCELED) {
    isc_event_free(&event);
    l = query->lookup;
    clear_query(query);
    check_next_lookup(l);
    UNLOCK_LOOKUP;
    return;
  }
  if (sevent->result != ISC_R_SUCCESS) {
    char sockstr[ISC_SOCKADDR_FORMATSIZE];
    isc_sockaddr_format(&query->sockaddr, sockstr,
                        sizeof(sockstr));
    printf(";; communications error to %s: %s\n", sockstr,
           isc_result_totext(sevent->result));
    if (keep != NULL)
      isc_socket_detach(&keep);
    l = query->lookup;
    isc_socket_detach(&query->sock);
    sockcount--;
    debug("sockcount=%d", sockcount);
    INSIST(sockcount >= 0);
    if (sevent->result == ISC_R_EOF && l->eoferr == 0U) {

n = requeue_lookup(l, true);
n->eoferr++;
}
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}

length = isc_buffer_getuint16(b);
if (length == 0) {
isc_event_free(&event);
launch_next_query(query, false);
UNLOCK_LOOKUP;
return;
}

/*
 * Even though the buffer was already init'ed, we need
 * to redo it now, to force the length we want.
 */
isc_buffer_invalidate(&query->recvbuf);
isc_buffer_init(&query->recvbuf, query->recvspace, length);
ENSURE(ISC_LIST_EMPTY(query->recvlist));
ISC_LIST_INIT(&query->recvbuf, link);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
d debug("recving with lookup=%p, query=%p", query->lookup, query);
result = isc_socket_recvv(query->sock, &query->recvlist, length, task,
recv_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;

d debug("resubmitted recv request with length %d, recvcount=%d",
length, recvcount);
isc_event_free(&event);
UNLOCK_LOOKUP;
}

/*%*/
* For transfers that involve multiple recvs (XFR's in particular),
* launch the next recv.
/*%
static void
launch_next_query(dig_query_t *query, bool include_question) {
isc_result_t result;
dig_lookup_t *l;
isc_buffer_t *buffer;
INSIST(!free_now);

debug("launch_next_query()");

if (!query->lookup->pending) {
    debug("ignoring launch_next_query because !pending");
    isc_socket_detach(&query->sock);
    sockcount--;
    debug("sockcount=%d", sockcount);
    INSIST(sockcount >= 0);
    query->waiting_connect = false;
    l = query->lookup;
    clear_query(query);
    check_next_lookup(l);
    return;
}

isc_buffer_clear(&query->slbuf);
isc_buffer_clear(&query->lengthbuf);
isc_buffer_putuint16(&query->slbuf, (uint16_t) query->sendbuf.used);
ISC_LIST_INIT(query->sendlist);
ISC_LINK_INIT(&query->slbuf, link);
if (!query->first_soa_rcvd) {
    buffer = clone_buffer(&query->slbuf);
    ISC_LIST_ENQUEUE(query->sendlist, buffer, link);
    if (include_question) {
        buffer = clone_buffer(&query->sendbuf);
        ISC_LIST_ENQUEUE(query->sendlist, buffer, link);
    }
}

ISC_LINK_INIT(&query->lengthbuf, link);
ISC_LIST_ENQUEUE(query->lengthlist, &query->lengthbuf, link);

result = isc_socket_recv(query->sock, &query->lengthlist, 0,
    global_task, tcp_length_done, query);
check_result(result, "isc_socket_recv");
recvcount++;
debug("recvcount=%d", recvcount);
if (!query->first_soa_rcvd) {
    debug("sending a request in launch_next_query");
    TIME_NOW(&query->time_sent);
    query->waiting_senddone = true;
    result = isc_socket_sendv(query->sock, &query->sendlist,
        global_task, send_done, query);
    check_result(result, "isc_socket_sendv");
    sendcount++;
    debug("sendcount=%d", sendcount);
/* Event handler for TCP connect complete. Make sure the connection was */
/* successful, then pass into launch_next_query to actually send the */
/* question. */

static void
connect_done(isc_task_t *task, isc_event_t *event) {
    char sockstr[ISC_SOCKADDR_FORMATSIZE];
    isc_socketevent_t *sevent = NULL;
    dig_query_t *query = NULL, *next;
    dig_lookup_t *l;
    UNUSED(task);

    REQUIRE(event->ev_type == ISC_SOCKEVENT_CONNECT);
    INSIST(!free_now);

    debug("connect_done()");

    LOCK_LOOKUP;
    sevent = (isc_socketevent_t *)event;
    query = sevent->ev_arg;

    INSIST(query->waiting_connect);

    query->waiting_connect = false;

    if (sevent->result == ISC_R_CANCELED) {
        debug("in cancel handler");
        isc_sockaddr_format(&query->sockaddr, sockstr, sizeof(sockstr));
        if (query->timedout)
            printf(";; Connection to %s(%s) for %s failed: %s.
", sockstr, query->servname,
                query->lookup->textname,
                isc_result_totext(ISC_R_TIMEDOUT));
        isc_socket_detach(&query->sock);
        INSIST(sockcount > 0);
        sockcount--;
        debug("sockcount=%d", sockcount);
        query->waiting_connect = false;
isc_event_free(&event);
l = query->lookup;
clear_query(query);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (sevent->result != ISC_R_SUCCESS) {

debug("unsuccessful connection: %s",

isc_result_totext(sevent->result));
isc_sockaddr_format(&query->sockaddr, sockstr, sizeof(sockstr));
if (sevent->result != ISC_R_CANCELED)
printf(";; Connection to %s(%s) for %s failed: 

"%s\n", sockstr,
query->servname, query->lookup->textname,
isc_result_totext(sevent->result));
isc_socket_detach(&query->sock);
INSIST(sockcount > 0);
sockcount--;
/* XXX Clean up exitcodes */
if (exitcode < 9)
exitcode = 9;
debug("sockcount=%d", sockcount);
query->waiting_connect = false;
isc_event_free(&event);
l = query->lookup;
if ((l->current_query != NULL) &&

(ISC_LINK_LINKED(l->current_query, link)))
next = ISC_LIST_NEXT(l->current_query, link))
else
next = NULL;
clear_query(query);
if (next != NULL) {
bringup_timer(next, TCP_TIMEOUT);
send_tcp_connect(next);
} else
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
exitcode = 0;
if (keep_open) {
if (keep != NULL)
isc_socket_detach(&keep);
isc_socket_attach(query->sock, &keep);
keepaddr = query->sockaddr;
}
launch_next_query(query, true);
isc_event_free(&event);
UNLOCK_LOOKUP;
"
/*%
 * Check if the ongoing XFR needs more data before it's complete, using
 * the semantics of IXFR and AXFR protocols. Much of the complexity of
 * this routine comes from determining when an IXFR is complete.
 * false means more data is on the way, and the recv has been issued.
 */
static bool
check_for_more_data(dig_query_t *query, dns_message_t *msg,
isc_socketevent_t *sevent)
{
dns_rdataset_t *rdataset = NULL;
dns_rdata_t rdata = DNS_RDATA_INIT;
dns_rdata_soa_t soa;
uint32_t ixfr_serial = query->lookup->ixfr_serial, serial;
isc_result_t result;
bool ixfr = query->lookup->rdtype == dns_rdatatype_ixfr;
bool axfr = query->lookup->rdtype == dns_rdatatype_axfr;

if (ixfr)
  axfr = query->ixfr_axfr;

debug("check_for_more_data()");

/*
 * By the time we're in this routine, we know we're doing
 * either an AXFR or IXFR. If there's no second_rr_type,
 * then we don't yet know which kind of answer we got back
 * from the server. Here, we're going to walk through the
 * rr's in the message, acting as necessary whenever we hit
 * an SOA rr.
 */
query->msg_count++;
query->byte_count += sevent->n;
result = dns_messageFirstname(msg, DNS_SECTION_ANSWER);
if (result != ISC_R_SUCCESS) {
  puts("; Transfer failed.");
  return (true);
} do {
  dns_name_t *name;
  name = NULL;
network_message_currentname(msg, DNS_SECTION_ANSWER,

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&name);
for (rdataset = ISC_LIST_HEAD(name->list);
    rdataset != NULL;
    rdataset = ISC_LIST_NEXT(rdataset, link)) {
result = dns_rdataset_first(rdataset);
if (result != ISC_R_SUCCESS)
    continue;
do {
    query->rr_count++;
    dns_rdata_reset(&rdata);
    dns_rdataset_current(rdataset, &rdata);
/*
 * If this is the first rr, make sure
 * it's an SOA
 */
if ((!query->first_soa_rcvd) &&
    (rdata.type != dns_rdatatype_soa)) {
    puts("; Transfer failed.  
"    "Didn't start with SOA answer.");
    return (true);
}
if ((!query->second_rr_rcvd) &&
    (rdata.type != dns_rdatatype_soa)) {
    query->second_rr_rcvd = true;
    query->second_rr_serial = 0;
    debug("got the second rr as nonsoa");
    axfr = query->ixfr_axfr = true;
    goto next_rdata;
}
/*
 * If the record is anything except an SOA
 * now, just continue on...
 */
if (rdata.type != dns_rdatatype_soa)
goto next_rdata;
/* Now we have an SOA.  Work with it. */
debug("got an SOA");
result = dns_rdata_tostruct(&rdata, &soa, NULL);
check_result(result, "dns_rdata_tostruct");
serial = soa.serial;
dns_rdata_freestruct(&soa);
if (!query->first_soa_rcvd) {
    query->first_soa_rcvd = true;
    query->first_rr_serial = serial;
    debug("this is the first serial \%u",
        serial);
if (ixfr && isc_serial_ge(ixfr_serial, serial)) {
    debug("got up to date ", "response");
goto doexit;
}
goto next_rdata;
}
if (axfr) {
    debug("doing axfr, got second SOA");
goto doexit;
}
if (!query->second_rr_rcvd) {
    if (query->first_rr_serial == serial) {
        debug("doing ixfr, got ", "empty zone");
goto doexit;
    }
    debug("this is the second serial %u", serial);
    query->second_rr_rcvd = true;
    query->second_rr_serial = serial;
goto next_rdata;
}
/*
 * If we get to this point, we're doing an
 * IXFR and have to start really looking
 * at serial numbers.
 */
if (query->first_rr_serial == serial) {
    debug("got a match for ixfr");
    if (!query->first_repeat_rcvd) {
        query->first_repeat_rcvd =
        true;
goto next_rdata;
    }
    debug("done with ixfr");
goto doexit;
}
/*
 * meaningless soa %u "serial;
 */
next_rdata:
result = dns_rdataset_next(rdataset);
while (result == ISC_R_SUCCESS);
result = dns_message_nextname(msg, DNS_SECTION_ANSWER);
while (result == ISC_R_SUCCESS);
launch_next_query(query, false);
return (false);
doexit:
dighost_received(sevent->n, &sevent->address, query);
return (true);
}

static void
process_cookie(dig_lookup_t *l, dns_message_t *msg,
    isc_buffer_t *optbuf, size_t optlen)
{
    char bb[256];
    isc_buffer_t hexbuf;
    size_t len;
    const unsigned char *sent;
    bool copy = true;
    isc_result_t result;

    if (l->cookie != NULL) {
        isc_buffer_init(&hexbuf, bb, sizeof(bb));
        result = isc_hex_decodestring(l->cookie, &hexbuf);
        check_result(result, "isc_hex_decodestring");
        sent = isc_buffer_base(&hexbuf);
        len = isc_buffer_usedlength(&hexbuf);
    } else {
        sent = cookie;
        len = sizeof(cookie);
    }

    INSIST(msg->cc_ok == 0 && msg->cc_bad == 0);
    if (len >= 8 && optlen >= 8U) {
        if (isc_safe_memequal(isc_buffer_current(optbuf), sent, 8)) {
            msg->cc_ok = 1;
        } else {
            printf(";; Warning: Client COOKIE mismatch\n");
            msg->cc_bad = 1;
            copy = false;
        }
    } else {
        printf(";; Warning: COOKIE bad token (too short)\n");
        msg->cc_bad = 1;
        copy = false;
    }

    if (copy) {
        isc_region_t r;

        r.base = isc_buffer_current(optbuf);
        r.length = (unsigned int)optlen;
        isc_buffer_init(&hexbuf, servercookie, sizeof(servercookie));
        result = isc_hex_totext(&r, 2, "", &hexbuf);
    }
check_result(result, "isc_hex_totext");
if (isc_buffer_availablelength(&hexbuf) > 0) {
    isc_buffer_putuint8(&hexbuf, 0);
    l->cookie = servercookie;
}
}
isc_buffer_forward(optbuf, (unsigned int)optlen);

static void
process_opt(dig_lookup_t *l, dns_message_t *msg) {

dns_rdata_t rdata;
isc_result_t result;
isc_buffer_t optbuf;
uint16_t optcode, optlen;
dns_rdataset_t *opt = msg->opt;
bool seen_cookie = false;

result = dns_rdataset_first(opt);
if (result == ISC_R_SUCCESS) {
    dns_rdata_init(&rdata);
    dns_rdata_current(opt, &rdata);
    isc_buffer_init(&optbuf, rdata.data, rdata.length);
    isc_buffer_add(&optbuf, rdata.length);
    while (isc_buffer_remaininglength(&optbuf) >= 4) {
        optcode = isc_buffer_getuint16(&optbuf);
        optlen = isc_buffer_getuint16(&optbuf);
        switch (optcode) {
        case DNS_OPT_COOKIE:
            /*
             * Only process the first cookie option.
             */
            if (seen_cookie) {
                isc_buffer_forward(&optbuf, optlen);
                break;
            }
            process_cookie(l, msg, &optbuf, optlen);
            seen_cookie = true;
            break;
        default:
            isc_buffer_forward(&optbuf, optlen);
            break;
        }
    }
}
}

static int
ednsvers(dns_rdataset_t *opt) {
    return ((opt->ttl >> 16) & 0xff);
}

/*%
 * Event handler for recv complete. Perform whatever actions are necessary,
 * based on the specifics of the user's request.
 */
static void
recv_done(isc_task_t *task, isc_event_t *event) {
    isc_socketevent_t *sevent = NULL;
    dig_query_t *query = NULL;
    isc_buffer_t *b = NULL;
    dns_message_t *msg = NULL;
    #ifdef DIG_SIGCHASE
    dig_message_t *chase_msg = NULL;
    dig_message_t *chase_msg2 = NULL;
    #endif
    isc_result_t result;
    dig_lookup_t *n, *l;
    bool docancel = false;
    bool match = true;
    bool done_process_opt = false;
    unsigned int parseflags;
    dns_messageid_t id;
    unsigned int msgflags;
    #ifdef DIG_SIGCHASE
    isc_result_t do_sigchase = false;
    dns_message_t *msg_temp = NULL;
    isc_region_t r;
    isc_buffer_t *buf = NULL;
    #endif
    int newedns;

    UNUSED(task);
    INSIST(!free_now);

    debug("recv_done()");

    LOCK_LOOKUP;
    recvcount--;
    debug("recvcount=%d", recvcount);
    INSIST(recvcount >= 0);

    query = event->ev_arg;
    TIME_NOW(&query->time_recv);
    debug("lookup=%p, query=%p", query->lookup, query);
l = query->lookup;

REQUIRE(event->ev_type == ISC_SOCKEVENT_RECVDONE);
sevent = (isc_socketevent_t *)event;

b = ISC_LIST_HEAD(sevent->bufferlist);
INSIST(b == &query->recvbuf);
ISC_LIST_DEQUEUE(sevent->bufferlist, &query->recvbuf, link);

if ((l->tcp_mode) && (query->timer != NULL))
    isc_timer_touch(query->timer);
if (!l->pending && !l->ns_search_only || cancel_now) {
    debug("no longer pending. Got %s",
        isc_result_totext(sevent->result));
    query->waiting_connect = false;
}

isc_event_free(&event);
clear_query(query);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}

if (sevent->result != ISC_R_SUCCESS) {
    if (sevent->result == ISC_R_CANCELED) {
        debug("in recv cancel handler");
        query->waiting_connect = false;
    } else {
        printf(";; communications error: %s\n",
            isc_result_totext(sevent->result));
        if (keep != NULL)
            isc_socket_detach(&keep);
        isc_socket_detach(&query->sock);
        sockcount--;
        debug("sockcount=%d", sockcount);
        INSIST(sockcount >= 0);
    }
    if (sevent->result == ISC_R_EOF && l->eoferr == 0U) {
        n = requeue_lookup(l, true);
        n->eoferr++;
    }
    isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
if (!l->tcp_mode &&
   !isc_sockaddr_compare(&sevent->address, &query->sockaddr,
   ISC_SOCKADDR_CMPADDR|
   ISC_SOCKADDR_CMPPORT|
   ISC_SOCKADDR_CMPSCOPE|
   ISC_SOCKADDR_CMPSCOPEZERO)) { char buf1[ISC_SOCKADDR_FORMATSIZE];
   char buf2[ISC_SOCKADDR_FORMATSIZE];
   isc_sockaddr_t any;

   if (isc_sockaddr_pf(&query->sockaddr) == AF_INET)
      isc_sockaddr_any(&any);
   else
      isc_sockaddr_any6(&any);

   /*
   * We don't expect a match when the packet is
   * sent to 0.0.0.0, :: or a multicast addresses.
   * XXXMPA broadcast needs to be handled here as well.
   */
   if ((!isc_sockaddr_eqaddr(&query->sockaddr, &any) &&
        !isc_sockaddr_ismulticast(&query->sockaddr)) ||
      isc_sockaddr_getport(&query->sockaddr) !=
      isc_sockaddr_getport(&sevent->address)) {
      isc_sockaddr_format(&sevent->address, buf1,
                          sizeof(buf1));
      isc_sockaddr_format(&query->sockaddr, buf2,
                          sizeof(buf2));
      printf(";; reply from unexpected source: \%s,\n"
            " expected \%s\n", buf1, buf2);
      match = false;
   }
}

result = dns_message_peekheader(b, &id, &msgflags);
if (result != ISC_R_SUCCESS || l->sendmsg->id != id) {
    match = false;
    if (l->tcp_mode) {
        bool fail = true;
        if (result == ISC_R_SUCCESS) {
            if (!query->first_soa_rcvd ||
                query->warn_id)
                printf(";; %s: ID mismatch: \%u, got \%u\n",
                       query->first_soa_rcvd ? "WARNING" : "ERROR",
                       (unsigned int)id, (unsigned int)l->sendmsg->id);
        }
    }
}

result = dns_message_peekheader(b, &id, &msgflags);
if (result != ISC_R_SUCCESS || l->sendmsg->id != id) {
    match = false;
    if (l->tcp_mode) {
        bool fail = true;
        if (result == ISC_R_SUCCESS) {
            if (!query->first_soa_rcvd ||
                query->warn_id)
                printf(";; %s: ID mismatch: \%u, got \%u\n",
                       query->first_soa_rcvd ? "WARNING" : "ERROR",
                       (unsigned int)id, (unsigned int)l->sendmsg->id);
        }
    }
}
l->sendmsg->id, id);
if (query->first_soa_rcvd)
fail = false;
query->warn_id = false;
} else
printf(";; ERROR: short 
"  
"(< header size) message\n");
if (fail) {
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
match = true;
} else if (result == ISC_R_SUCCESS)
printf(";; Warning: ID mismatch: 
"  
"expected ID %u, got %u\n", l->sendmsg->id, id);
else
printf(";; Warning: short 
"  
"(< header size) message received\n");
}
if (result == ISC_R_SUCCESS && (msgflags & DNS_MESSAGEFLAG_QR) == 0)
printf(";; Warning: query response not set\n");

if (!match)
goto udp_mismatch;

result = dns_message_create(mctx, DNS_MESSAGE_INTENTPARSE, &msg);
check_result(result, "dns_message_create");

if (tsigkey != NULL) {
if (l->querysig == NULL) {
dump("getting initial querysig");
result = dns_message_getquerytsig(l->sendmsg, mctx,
&l->querysig);
check_result(result, "dns_message_getquerytsig");
}
result = dns_message_setquerytsig(msg, l->querysig);
check_result(result, "dns_message_setquerytsig");
result = dns_message_setsigkey(msg, tsigkey);
check_result(result, "dns_message_setsigkey");
msg->tsigctx = l->tsigctx;
l->tsigctx = NULL;
if (l->msgcounter != 0)
msg->tcp_continuation = 1;
l->msgcounter++;
}

debug("before parse starts");
parseflags = DNS_MESSAGEPARSE_PRESERVEORDER;
#endif
if (!l->sigchase) {
do_sigchase = false;
} else {
parseflags = 0;
do_sigchase = true;
}
#endif
if (l->besteffort) {
parseflags |= DNS_MESSAGEPARSE_BESTEFFORT;
parseflags |= DNS_MESSAGEPARSE_IGNORETRUNCATION;
}
result = dns_message_parse(msg, b, parseflags);
if (result == DNS_R_RECOVERABLE) {
printf(";; Warning: Message parser reports malformed 
"message packet\n");
result = ISC_R_SUCCESS;
}
if (result != ISC_R_SUCCESS) {
printf(";; Got bad packet: %s\n", isc_result_totext(result));
hex_dump(b);
query->waiting_connect = false;
dns_message_destroy(&msg);
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (msg->counts[DNS_SECTION_QUESTION] != 0) {
match = true;
for (result = dns_messageFirstname(msg, DNS_SECTION_QUESTION);
result == ISC_R_SUCCESS && match;
result = dns_messageNextname(msg, DNS_SECTION_QUESTION)) {
dns_name_t *name = NULL;
dns_rdataset_t *rdataset;

dns_messageCurrentname(msg, DNS_SECTION_QUESTION,
&name);
for (rdataset = ISC_LIST_HEAD(name->list);
rdataset != NULL;
rdataset = ISC_LIST_NEXT(rdataset, link)) {

}
if (l->rdtype != rdataset->type ||
    l->rdclass != rdataset->rdclass ||
    !dns_name_equal(l->name, name)) {
    char namestr[DNS_NAME_FORMATSIZE];
    char typebuf[DNS_RDATATYPE_FORMATSIZE];
    char classbuf[DNS_RDATACLASS_FORMATSIZE];
    dns_name_format(name, namestr,
                    sizeof(namestr));
    dns_rdatatype_format(rdataset->type,
                         typebuf,
                         sizeof(typebuf));
    dns_rdataclass_format(rdataset->rdclass,
                          classbuf,
                          sizeof(classbuf));
    printf(";; Question section mismatch: ",
            namestr, typebuf, classbuf);
    match = false;
  }
}
if (!match) {
  dns_message_destroy(&msg);
  if (l->tcp_mode) {
    isc_event_free(&event);
    clear_query(query);
    cancel_lookup(l);
    check_next_lookup(l);
    UNLOCK_LOOKUP;
    return;
  } else
    goto udp_mismatch;
  }
if (msg->rcode == dns_rcode_badvers && msg->opt != NULL &&
    (newedns = ednsvers(msg->opt)) < l->edns && l->ednsneg) {
/*
 * Add minimum EDNS version required checks here if needed.
 */
  if (l->comments)
    printf(";; BADVERS, retrying with EDNS version %u\n",
           (unsigned int)newedns);
  l->edns = newedns;
  n = requeue_lookup(l, true);
  if (l->trace && l->trace_root)
    n->rdtype = l->qrdtype;
  dns_message_destroy(&msg);
  isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if ((msg->flags & DNS_MESSAGEFLAG_TC) != 0 &&
    !l->ignore && !l->tcp_mode) {
if (l->cookie == NULL && !l->sendcookie && msg->opt != NULL)
    process_opt(l, msg);
if (l->comments)
    printf(";; Truncated, retrying in TCP mode.\n");
n = requeue_lookup(l, true);
n->tcp_mode = true;
if (l->trace && l->trace_root)
n->rdtype = l->qrdtype;
dns_message_destroy(&msg);
isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
UNLOCK_LOOKUP;
return;
}
if (msg->rcode == dns_rcode_badcookie && !l->tcp_mode &&
    l->sendcookie && l->badcookie) {
    process_opt(l, msg);
    if (msg->cc_ok) {
        if (l->comments)
            printf(";; BADCOOKIE, retrying%s.\n",
                l->seenbadcookie ? " in TCP mode" : "");
n = requeue_lookup(l, true);
        if (l->seenbadcookie)
            n->tcp_mode = true;
        n->seenbadcookie = true;
        if (l->trace && l->trace_root)
            n->rdtype = l->qrdtype;
dns_message_destroy(&msg);
            isc_event_free(&event);
clear_query(query);
cancel_lookup(l);
check_next_lookup(l);
    UNLOCK_LOOKUP;
    return;
    }
    done_process_opt = true;
}
if ((msg->rcode == dns_rcode_servfail && !l->servfail_stops) ||
(check_ra && (msg->flags & DNS_MESSAGEFLAG_RA) == 0 && l->recurse))
{

dig_query_t *next = ISC_LIST_NEXT(query, link);
if (l->current_query == query)
l->current_query = NULL;
if (next != NULL) {
  debug("sending query %p\n", next);
  if (l->tcp_mode)
send_tcp_connect(next);
  else
send_udp(next);
}
/*
* If our query is at the head of the list and there
* is no next, we're the only one left, so fall
* through to print the message.
*/
if ((ISC_LIST_HEAD(l->q) != query) ||
(ISC_LIST_NEXT(query, link) != NULL)) {
  if (l->comments)
  printf(";; Got %s from %s, ",
    "trying next server\n",
    msg->rcode == dns_rcode_servfail ?
    "SERVFAIL reply":
    "recursion not available",
    query->servname);
  clear_query(query);
  check_next_lookup(l);
  dns_message_destroy(&msg);
  isc_event_free(&event);
  UNLOCK_LOOKUP;
  return;
}
}

if (tsigkey != NULL) {
  result = dns_tsig_verify(&query->recvbuf, msg, NULL, NULL);
  if (result != ISC_R_SUCCESS) {
    printf(";; Couldn't verify signature: %s\n",
      isc_result_totext(result));
    validated = false;
  }
  l->tsigctx = msg->tsigctx;
  msg->tsigctx = NULL;
  if (l->querysig != NULL) {
    debug("freeing querysig buffer %p", l->querysig);
    isc_buffer_free(&l->querysig);
  }
}
result = dns_message_getquerytsig(msg, mctx, &l->querysig);
check_result(result, "dns_message_getquerytsig");
}

extrabytes = isc_buffer_remaininglength(b);

dbg("after parse");
if (l->doing_xfr && l->xfr_q == NULL) {
    l->xfr_q = query;
    /*
     * Once we are in the XFR message, increase
     * the timeout to much longer, so brief network
     * outages won't cause the XFR to abort
     */
    if (timeout != INT_MAX && query->timer != NULL) {
        unsigned int local_timeout;
        if (timeout == 0) {
            if (l->tcp_mode)
                local_timeout = TCP_TIMEOUT * 4;
            else
                local_timeout = UDP_TIMEOUT * 4;
        } else {
            if (timeout < (INT_MAX / 4))
                local_timeout = timeout * 4;
            else
                local_timeout = INT_MAX;
        }
        dbg("have local timeout of %d", local_timeout);
        isc_interval_set(&l->interval, local_timeout, 0);
        result = isc_timer_reset(query->timer,
                                  isc_timertype_once,
                                  NULL,
                                  &l->interval,
                                  false);
        check_result(result, "isc_timer_reset");
    }
}

if (!done_process_opt) {
    if (l->cookie != NULL) {
        if (msg->opt == NULL) {
            printf(";; expected opt record in response\n");
        } else {
            process_opt(l, msg);
        }
    } else if (l->sendcookie && msg->opt != NULL) {
        process_opt(l, msg);
    }
}

if (!done_process_opt) {
    if (l->cookie != NULL) {
        if (msg->opt == NULL) {
            printf(";; expected opt record in response\n");
        } else {
            process_opt(l, msg);
        }
    } else if (l->sendcookie && msg->opt != NULL) {
        process_opt(l, msg);
    }
}
if (!l->doing_xfr || l->xfr_q == query) {
    if (msg->rcode == dns_rcode_nxdomain &&
        (!l->origin != NULL || l->need_search)) {
        if (!next_origin(query->lookup) || showsearch) {
            dighost_printmessage(query, msg, true);
            dighost_received(b->used, &sevent->address, query);
        } else if (!l->trace && !l->ns_search_only) {
            #ifdef DIG_SIGCHASE
            if (!do_sigchase)
                #endif
            dighost_printmessage(query, msg, true);
        } else if (l->trace) {
            int nl = 0;
            int count = msg->counts[DNS_SECTION_ANSWER];

            debug("in TRACE code");
            if (!l->ns_search_only)
                dighost_printmessage(query, msg, true);

            l->rdtype = l->qrdtype;
            if (l->trace_root || (l->ns_search_only && count > 0)) {
                if (!l->trace_root)
                    l->rdtype = dns_rdatatype_soa;
                nl = followup_lookup(msg, query,
                    DNS_SECTION_ANSWER);
                l->trace_root = false;
            } else if (count == 0)
                nl = followup_lookup(msg, query,
                    DNS_SECTION_AUTHORITY);
        } else {
            docancel = true;
        }
    } else if (l->ns_search_only)
        debug("in NSSEARCH code");

    if (l->trace_root) {
        /*
         * This is the initial NS query.
         */
        int nl;

        l->rdtype = dns_rdatatype_soa;
        nl = followup_lookup(msg, query,
            DNS_SECTION_ANSWER);
        if (nl == 0)
            docancel = true;
    } else {
        debug("in TRACE code");

        if (l->trace_root) {
            /*
             * This is the initial NS query.
             */
            int nl;

            l->rdtype = dns_rdatatype_soa;
            nl = followup_lookup(msg, query,
                DNS_SECTION_ANSWER);
            if (nl == 0)
                docancel = true;
l->trace_root = false;
usesearch = false;
} else
#elseif DIG_SIGCHASE
if (!do_sigchase)
#endif
dighost_printmessage(query, msg, true); }
#endif DIG_SIGCHASE
if (do_sigchase) {
chase_msg = isc_mem_allocate(mctx,
 sizeof(dig_message_t));
if (chase_msg == NULL) {
fatal("Memory allocation failure in %s:%d",
 FILE__, LINE__);
}
ISC_LIST_INITANDAPPEND(chase_message_list, chase_msg,
 link);
if (dns_message_create(mctx, DNS_MESSAGE_INTENTPARSE,
 &msg_temp) != ISC_R_SUCCESS) {
fatal("dns_message_create in %s:%d",
 FILE__, LINE__);
}
isc_buffer_usedregion(b, &r);
result = isc_bufferAllocate(mctx, &buf, r.length);
check_result(result, "isc_bufferAllocate");
result = isc_bufferCopyregion(buf, &r);
check_result(result, "isc_bufferCopyregion");
result = dns_messageParse(msg_temp, buf, 0);
isc_bufferFree(&buf);
chase_msg->msg = msg_temp;
chase_msg2 = isc_memAllocate(mctx,
 sizeof(dig_message_t));
if (chase_msg2 == NULL) {
fatal("Memory allocation failure in %s:%d",
 FILE__, LINE__);
}
ISC_LIST_INITANDAPPEND(chase_message_list2, chase_msg2,
 link);
chase_msg2->msg = msg;
#endif
}
ifdef DIG_SIGCHASE
if (l->sigchase && ISC_LIST_EMPTY(lookup_list)) {
    sigchase(msg_temp);
}
#endif

if (l->pending) {
    debug("still pending.");
    if (l->doing_xfr) {
        if (query != l->xfr_q) {
            dns_message_destroy(&msg);
            isc_event_free(&event);
            query->waiting_connect = false;
            UNLOCK_LOOKUP;
            return;
        }
        if (!docancel)
            docancel = check_for_more_data(query, msg, sevent);
        if (docancel) {
            dns_message_destroy(&msg);
            clear_query(query);
            cancel_lookup(l);
            check_next_lookup(l);
        }
    } else {

        if (msg->rcode == dns_rcode_noerror || l->origin == NULL) {

            #ifdef DIG_SIGCHASE
            if (!l->sigchase)
            #endif
            dighost_received(b->used, &sevent->address, query);
        }

        if (!query->lookup->ns_search_only)
            query->lookup->pending = false;
        if (!query->lookup->ns_search_only ||
            query->lookup->trace_root || docancel) {
            #ifdef DIG_SIGCHASE
            if (!do_sigchase)
            #endif
            dns_message_destroy(&msg);
            cancel_lookup(l);
        }
        clear_query(query);
        check_next_lookup(l);
    }
}
if (msg != NULL) {
  #ifdef DIG_SIGCHASE
  if (do_sigchase)
    msg = NULL;
  else
  #endif
  dns_message_destroy(&msg);
}
isc_event_free(&event);
UNLOCK_LOOKUP;
return;

udp_mismatch:
isc_buffer_invalidate(&query->recvbuf);
isc_buffer_init(&query->recvbuf, query->recvspace, COMMSIZE);
ISC_LIST_ENQUEUE(query->recvlist, &query->recvbuf, link);
result = isc_socket_recvv(query->sock, &query->recvlist, 1,
  global_task, recv_done, query);
check_result(result, "isc_socket_recvv");
recvcount++;
isc_event_free(&event);
UNLOCK_LOOKUP;
return;
}

/ *%
* Turn a name into an address, using system-supplied routines.  This is
* used in looking up server names, etc... and needs to use system-supplied
* routines, since they may be using a non-DNS system for these lookups.
*%
isc_result_t
get_address(char *host, in_port_t myport, isc_sockaddr_t *sockaddr) {
  int count;
  isc_result_t result;
  bool is_running;

  is_running = isc_app_isrunning();
  if (is_running)
    isc_app_block();
  result = bind9_getaddresses(host, myport, sockaddr, 1, &count);
  if (is_running)
    isc_app_unblock();
  if (result != ISC_R_SUCCESS)
    return (result);

  INSIST(count == 1);
return (ISC_R_SUCCESS);
}

int
geta...
else
send_udp(query);
}

/*%
 * Start everything in action upon task startup.
 */
void
onrun_callback(isc_task_t *task, isc_event_t *event) {
UNUSED(task);

isc_event_free(&event);
LOCK_LOOKUP;
start_lookup();
UNLOCK_LOOKUP;
}

/*%
 * Make everything on the lookup queue go away. Mainly used by the
 * SIGINT handler.
 */
void
cancel_all(void) {
dig_lookup_t *l, *n;
dig_query_t *q, *nq;
ddebug("cancel_all()");

LOCK_LOOKUP;
if (free_now) {
UNLOCK_LOOKUP;
return;
}
cancel_now = true;
if (current_lookup != NULL) {
for (q = ISC_LIST_HEAD(current_lookup->q);
q != NULL;
q = nq)
{
q = ISC_LIST_NEXT(q, link);
ddebug("canceling pending query %p, belonging to %p",
q, current_lookup);
if (q->sock != NULL)
isc_socket_cancel(q->sock, NULL,
ISC_SOCKCANCEL_ALL);
else
clear_query(q);
}
for (q = ISC_LIST_HEAD(current_lookup->connecting);
    q != NULL;
    q = nq)
{
    nq = ISC_LIST_NEXT(q, clink);
    debug("canceling connecting query %p, belonging to %p", 
        q, current_lookup);
    if (q->sock != NULL)
        isc_socket_cancel(q->sock, NULL, 
            ISC_SOCKCANCEL_ALL);
    else
        clear_query(q);
}
}
l = ISC_LIST_HEAD(lookup_list);
while (l != NULL) {
    n = ISC_LIST_NEXT(l, link);
    ISC_LIST_DEQUEUE(lookup_list, l, link);
    try_clear_lookup(l);
    l = n;
}
UNLOCK_LOOKUP;

/*%
 * Destroy all of thelibs we are using, and get everything ready for a
 * clean shutdown.
 */
void
destroy_libs(void) {
#ifdef DIG_SIGCHASE
    void * ptr;
    dig_message_t *chase_msg;
#endif
#ifdef WITH_IDN_SUPPORT
    isc_result_t result;
#endif
    if (keep != NULL)
        isc_socket_detach(&keep);
    debug("destroy_libs()");
    if (global_task != NULL) {
        debug("freeing task");
        isc_task_detach(&global_task);
    }
    /*
     * The taskmgr_destroy() call blocks until all events are cleared
* from the task.
*}  
if (taskmgr != NULL) {  
  debug("freeing taskmgr");  
  isc_taskmgr_destroy(&taskmgr);  
}

LOCK_LOOKUP;
REQUIRE(sockcount == 0);
REQUIRE(reccvcount == 0);
REQUIRE(sendcount == 0);

INSIST(ISC_LIST_HEAD(lookup_list) == NULL);  
INSIST(current_lookup == NULL);  
INSIST(!free_now);

free_now = true;

lwres_conf_clear(lwctx);  
lwres_context_destroy(&lwctx);

flush_server_list();

clear_searchlist();

#ifdef WITH_IDN_SUPPORT
  result = dns_name_settotextfilter(NULL);  
  check_result(result, "dns_name_settotextfilter");  
#endif
  
dns_name_destroy();

if (commctx != NULL) {  
  debug("freeing commctx");  
  isc_mempool_destroy(&commctx);  
}

if (socketmgr != NULL) {  
  debug("freeing socketmgr");  
  isc_socketmgr_destroy(&socketmgr);  
}

if (timermgr != NULL) {  
  debug("freeing timermgr");  
  isc_timermgr_destroy(&timermgr);  
}

if (tsigkey != NULL) {  
  debug("freeing key %p", tsigkey);  
  dns_tsigkey_detach(&tsigkey);  
}

if (namebuf != NULL)  
  isc_buffer_free(&namebuf);
if (is_dst_up) {
    debug("destroy DST lib");
    dst_lib_destroy();
    is_dst_up = false;
}
if (entp != NULL) {
    debug("detach from entropy");
    isc_entropy_detach(&entp);
}

UNLOCK_LOOKUP;
DESTROYLOCK(&lookup_lock);
#ifdef DIG_SIGCHASE
    debug("Destroy the messages kept for sigchase");
    /* Destroy the messages kept for sigchase */
    chase_msg = ISC_LIST_HEAD(chase_message_list);
    while (chase_msg != NULL) {
        INSIST(chase_msg->msg != NULL);
        dns_message_destroy(&(chase_msg->msg));
        ptr = chase_msg;
        chase_msg = ISC_LIST_NEXT(chase_msg, link);
        isc_mem_free(mctx, ptr);
    }
    chase_msg = ISC_LIST_HEAD(chase_message_list2);
    while (chase_msg != NULL) {
        INSIST(chase_msg->msg != NULL);
        dns_message_destroy(&(chase_msg->msg));
        ptr = chase_msg;
        chase_msg = ISC_LIST_NEXT(chase_msg, link);
        isc_mem_free(mctx, ptr);
    }
    if (dns_name_dynamic(&chase_name))
        free_name(&chase_name);
    #if DIG_SIGCHASE_TD
    if (dns_name_dynamic(&chase_current_name))
        free_name(&chase_current_name);
    if (dns_name_dynamic(&chase_authority_name))
        free_name(&chase_authority_name);
    #endif
    #if DIG_SIGCHASE_BU
    if (dns_name_dynamic(&chase_signame))
        free_name(&chase_signame);
    #endif
#endif

debug("Removing log context");
isc_log_destroy(&lctx);

debug("Destroy memory");
if (memdebugging != 0)
  isc_mem_stats(mctx, stderr);
if (mctx != NULL)
  isc_mem_destroy(&mctx);
}

#ifdef WITH_IDN_OUT_SUPPORT
static isc_result_t
output_filter(isc_buffer_t *buffer, unsigned int used_org,
        bool absolute)
{
  char tmp1[MAXDLEN], tmp2[MAXDLEN];
  size_t fromlen, tolen;
  bool end_with_dot;
  isc_result_t result;

  /*
   * Copy contents of 'buffer' to 'tmp1', supply trailing dot
   * if 'absolute' is true, and terminate with NULL.
   */
  fromlen = isc_buffer_usedlength(buffer) - used_org;
  if (fromlen >= MAXDLEN)
    return (ISC_R_SUCCESS);
  memmove(tmp1, (char *)isc_buffer_base(buffer) + used_org, fromlen);
  end_with_dot = (tmp1[fromlen - 1] == '.') ? true : false;
  if (absolute && !end_with_dot) {
    fromlen++;
    if (fromlen >= MAXDLEN)
      return (ISC_R_SUCCESS);
    tmp1[fromlen - 1] = '.';
  }
  tmp1[fromlen] = '0';

  /*
   * Convert contents of 'tmp1' to local encoding.
   */
  result = idn_ace_to_locale(tmp1, tmp2, sizeof(tmp2));
  if (result != ISC_R_SUCCESS) {
    return (ISC_R_SUCCESS);
  }
#endif
/*
 * Copy the converted contents in 'tmp1' back to 'buffer'.
 * If we have appended trailing dot, remove it.
 */
tolen = strlen(tmp2);
if (absolute && !end_with_dot && tmp2[tolen - 1] == '.
    tolen--;

if (isc_buffer_length(buffer) < used_org + tolen)
    return (ISC_R_NOSPACE);

isc_buffer_subtract(buffer, isc_buffer_usedlength(buffer) - used_org);
memmove(isc_buffer_used(buffer), tmp2, tolen);
isc_buffer_add(buffer, (unsigned int)tolen);

return (ISC_R_SUCCESS);
}
#endif

#endif WITH_IDN_SUPPORT
#endif WITH_IDNKIT

static void
idnkit_check_result(idn_result_t result, const char *msg) {
    if (result != idn_success) {
        fatal("%s: %s", msg, idn_result_tostring(result));
    }
}

static void
idn_initialize(void) {
    idn_result_t result;

    /* Create configuration context. */
    result = idn_nameinit(1);
    idnkit_check_result(result, "idnkit api initialization failed");
    return (ISC_R_SUCCESS);
}

static isc_result_t
idn_locale_to_ace(const char *from, char *to, size_t tolen) {
    char utf8_textname[MXNAME];
    idn_result_t result;

    result = idn_encodename(IDN_LOCALCONV | IDN_DELIMMAP, from,
        utf8_textname[MXNAME];
    idn_result_t result;

    result = idn_encodename(IDN_LOCALCONV | IDN_DELIMMAP, from,
        utf8_textname, sizeof(utf8_textname));
    idnkit_check_result(result, "idnkit idn_encodename to utf8 failed");

    result = idn_encodename(idnoptions | IDN_LOCALMAP | IDN_NAMEPREP |
IDN_IDNCONV | IDN_LENCHECK,
utf8_textname, to, tolen);
idnkit_check_result(result, "idnkit idn_encodename to idn failed");
return (ISC_R_SUCCESS);
}

static isc_result_t
idn_ace_to_locale(const char *from, char *to, size_t tolen) {
    idn_result_t result;

    result = idn_decodename(IDN_DECODE_APP, from, to, tolen);
    if (result != idn_success) {
        debug("idnkit idn_decodename failed: %s",
              idn_result_tostring(result));
        return (ISC_R_FAILURE);
    }
    return (ISC_R_SUCCESS);
}
#endif /* WITH_IDNKIT */

#ifdef WITH_LIBIDN2
static void
idn_initialize(void) {

}

static isc_result_t
idn_locale_to_ace(const char *from, char *to, size_t tolen) {
    int res;
    char *tmp_str = NULL;

    res = idn2_to_ascii_lz(from, &tmp_str, IDN2_NONTRANSITIONAL|IDN2_NFC_INPUT);
    if (res == IDN2_DISALLOWED) {
        res = idn2_to_ascii_lz(from, &tmp_str, IDN2_TRANSITIONAL|IDN2_NFC_INPUT);
        if (res == IDN2_OK) {
            /*
             * idn2_to_ascii_lz() normalizes all strings to lower case,
             * but we generally don't want to lowercase all input strings;
             * make sure to return the original case if the two strings
             * differ only in case
             */
            if (!strcasecmp(from, tmp_str)) {
                if (strlen(from) >= tolen) {
                    debug("from string is too long");
                    idn2_free(tmp_str);
                    return ISC_R_NOSPACE;
                }
            }
        }
    }
    if (res == IDN2_OK) {
        /*
         * idn2_to_ascii_lz() normalizes all strings to lower case,
         * but we generally don't want to lowercase all input strings;
         * make sure to return the original case if the two strings
         * differ only in case
         */
        if (!strcasestr(from, tmp_str)) {
            if (strlen(from) >= tolen) {
                debug("from string is too long");
                idn2_free(tmp_str);
                return ISC_R_NOSPACE;
            }
        }
    }
idn2_free(tmp_str);
(void) strlcpy(to, from, tolen);
return ISC_R_SUCCESS;
}
/* check the length */
if (strlen(tmp_str) >= tolen) {
   debug("ACE string is too long");
idn2_free(tmp_str);
return ISC_R_NOSPACE;
}

(void) strlcpy(to, tmp_str, tolen);
idn2_free(tmp_str);
return ISC_R_SUCCESS;
}

fatal("%s' is not a legal IDN name (%s), use +noidnin", from, idn2_strerror(res));
return ISC_R_FAILURE;
}

#ifdef WITH_IDN_OUT_SUPPORT
static isc_result_t
idn_ace_to_locale(const char *from, char *to, size_t tolen) {
   int res;
   char *utf8_src, *tmp_str = NULL;

   /*
   * We need to:
   * 1) check whether 'from' is a valid IDNA2008 name,
   * 2) if it is, output it in the current locale's character encoding.
   *
   * Unlike idn2_to_ascii_*, idn2_to_unicode_*() functions are unable
   * to perform IDNA2008 validity checks. Thus, we need to decode any
   * Punycode in 'from', check if the resulting name is a valid IDNA2008
   * name, and only once we ensure it is, output that name in the current
   * locale's character encoding.
   *
   * We could just use idn2_to_unicode_8z8z() + idn2_to_ascii_lz(), but
   * then we would not be able to universally tell invalid names and
   * character encoding errors apart (if the current locale uses ASCII
   * for character encoding, the former function would fail even for a
   * valid IDNA2008 name, as long as it contained any non-ASCII
   * character). Thus, we need to take a longer route.
   *
   * First, convert 'from' to UTF-8, ignoring the current locale.
   */
   res = idn2_to_unicode_8z8z(from, &utf8_src, 0);
if (res != IDN2_OK) {
    fatal("Bad ACE string '%s' (%s), use +noidnout",
          from, idn2_strerror(res));
}

/*
 * Then, check whether decoded 'from' is a valid IDNA2008 name.
 */
res = idn2_to_ascii_8z(utf8_src, NULL, IDN2_NONTRANSITIONAL);
if (res != IDN2_OK) {
    fatal("'%s' is not a legal IDNA2008 name (%s), use +noidnout",
          from, idn2_strerror(res));
}

/*
 * Finally, try converting the decoded 'from' into the current locale's
 * character encoding.
 */
res = idn2_to_unicode_8zlz(utf8_src, &tmp_str, 0);
if (res != IDN2_OK) {
    fatal("Cannot represent '%s' in the current locale (%s), "
            "use +noidnout or a different locale",
            from, idn2_strerror(res));
}

/* Free the interim conversion result. */
idn2_free(utf8_src);

/* check the length */
if (strlen(tmp_str) >= tolen) {
    debug("encoded ASC string is too long");
    idn2_free(tmp_str);
    return (ISC_R_FAILURE);
}

(void) strlcpy(to, tmp_str, tolen);
idn2_free(tmp_str);
return (ISC_R_SUCCESS);

#endif /* WITH_IDN_OUT_SUPPORT */
#endif /* WITH_LIBIDN2 */
#endif /* WITH_IDN_SUPPORT */

#ifdef DIG_SIGCHASE

void print_type(dns_rdatatype_t type)
isc_buffer_t * b = NULL;
isc_result_t result;
isc_region_t r;

result = isc_buffer_allocate(mctx, &b, 4000);
check_result(result, "isc_buffer_allocate");

result = dns_rdatatype_totext(type, b);
check_result(result, "print_type");

isc_buffer_usedregion(b, &r);
r.base[r.length] = '\0';

printf("%s", r.base);
isc_buffer_free(&b);
}

void
dump_database_section(dns_message_t *msg, int section)
{

dns_name_t *msg_name=NULL;
dns_rdataset_t *rdataset;

do {
dns_message_currentname(msg, section, &msg_name);

for (rdataset = ISC_LIST_HEAD(msg_name->list); rdataset != NULL;
    rdataset = ISC_LIST_NEXT(rdataset, link)) {
    dns_name_print(msg_name, stdout);
    printf("\n");
    print_rdataset(msg_name, rdataset);
    printf("end\n");
    }
    msg_name = NULL;
} while (dns_message_nextname(msg, section) == ISC_R_SUCCESS);
}

void
dump_database(void) {
dig_message_t * msg;

for (msg = ISC_LIST_HEAD(chase_message_list); msg != NULL;
    msg = ISC_LIST_NEXT(msg, link)) {
if (dns_message_firstname(msg->msg, DNS_SECTION_ANSWER)
    == ISC_R_SUCCESS)
dump_database_section(msg->msg, DNS_SECTION_ANSWER);

if (dns_message_firstname(msg->msg, DNS_SECTION_AUTHORITY) == ISC_R_SUCCESS)
dump_database_section(msg->msg, DNS_SECTION_AUTHORITY);

if (dns_message_firstname(msg->msg, DNS_SECTION_ADDITIONAL) == ISC_R_SUCCESS)
dump_database_section(msg->msg, DNS_SECTION_ADDITIONAL);
}
}

dns_rdataset_t *
search_type(dns_name_t *name, dns_rdatatype_t type, dns_rdatatype_t covers) {
  dns_rdataset_t *rdataset;
  dns_rdata_sig_t siginfo;
  dns_rdata_t sigrdata = DNS_RDATA_INIT;
  isc_result_t result;

  for (rdataset = ISC_LIST_HEAD(name->list); rdataset != NULL; rdataset = ISC_LIST_NEXT(rdataset, link)) {
    if (type == dns_rdatatype_any) {
      if (rdataset->type != dns_rdatatype_rrsig)
        return (rdataset);
    } else if ((type == dns_rdatatype_rrsig) &&
      (rdataset->type == dns_rdatatype_rrsig)) {
      result = dns_rdataset_first(rdataset);
      check_result(result, "empty rdataset");
      dns_rdataset_current(rdataset, &sigrdata);
      result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
      check_result(result, "sigrdata tostruct siginfo");
      if ((siginfo.covered == covers) ||
        (covers == dns_rdatatype_any)) {
        dns_rdata_reset(&sigrdata);
        dns_rdata_freestruct(&siginfo);
        return (rdataset);
      }
    } else if (rdataset->type == type)
      return (rdataset);
  }
  return (NULL);
}

dns_rdataset_t *
chase_scannamex_section(dns_message_t *msg, dns_name_t *name,
   dns_rdatatype_t type, dns_rdatatype_t covers,
   int section)
{
   dns_rdataset_t *rdataset;
   dns_name_t *msg_name = NULL;

   if (msg->counts[section] == 0)
      return (NULL);

   do {
      dns_message_currentname(msg, section, &msg_name);
      if (dns_name_compare(msg_name, name) == 0) {
         rdataset = search_type(msg_name, type, covers);
         if (rdataset != NULL)
            return (rdataset);
      }
      msg_name = NULL;
   } while (dns_message_nextname(msg, section) == ISC_R_SUCCESS);

   return (NULL);
}

dns_rdataset_t *
chase_scannamex(dns_name_t *name, dns_rdatatype_t type, dns_rdatatype_t covers)
{
   dns_rdataset_t *rdataset = NULL;
   dig_message_t * msg;

   for (msg = ISC_LIST_HEAD(chase_message_list2);  msg != NULL;
        msg = ISC_LIST_NEXT(msg, link)) {
      if (dns_message_firstname(msg->msg, DNS_SECTION_ANSWER)
         == ISC_R_SUCCESS)
      {
         rdataset = chase_scannamex_section(msg->msg, name,
            type, covers,
            DNS_SECTION_ANSWER);
         if (rdataset != NULL)
            return (rdataset);
      }
      if (dns_message_firstname(msg->msg, DNS_SECTION_AUTHORITY)
         == ISC_R_SUCCESS)
      {
         rdataset =
            chase_scannamex_section(msg->msg, name,
               type, covers,
               DNS_SECTION_AUTHORITY);
      }
   }
if (rdataset != NULL)
    return (rdataset);
}

if (dns_message_firstname(msg->msg, DNS_SECTION_ADDITIONAL)
    == ISC_R_SUCCESS)
{
    rdataset =
    chase_scannname_section(msg->msg, name, type,
                          covers,
                          DNS_SECTION_ADDITIONAL);
    if (rdataset != NULL)
        return (rdataset);
}

return (NULL);


dns_rdataset_t *
sigchase_scannname(dns_rdatatype_t type, dns_rdatatype_t covers,
                          bool * lookedup, dns_name_t *rdata_name)
{
    dig_lookup_t *lookup;
    isc_buffer_t *b = NULL;
    isc_region_t r;
    isc_result_t result;
    dns_rdataset_t * temp;
    dns_rdatatype_t querytype;

    temp = chase_scannname(rdata_name, type, covers);
    if (temp != NULL)
        return (temp);

    if (*lookedup == true)
        return (NULL);

    lookup = clone_lookup(current_lookup, true);
    lookup->trace_root = false;
    lookup->new_search = true;

    result = isc_bufferAllocate(mctx, &b, BUFSIZE);
    check_result(result, "isc_bufferAllocate");
    result = dns_name_totext(rdata_name, false, b);
    check_result(result, "dns_name_totext");
    isc_buffer_usedregion(b, &r);
    r.base[r.length] = '\0';
    strlcpy(lookup->textname, (char*)r.base, sizeof(lookup->textname));
    isc_bufferFree(&b);
if (type == dns_rdatatype_rrsig)
    querytype = covers;
else
    querytype = type;

if (querytype == 0 || querytype == 255) {
    printf("Error in the queried type: %d\n", querytype);
    return (NULL);
}

lookup->rdtype = querytype;
lookup->rdtypeset = true;
lookup->qrdtype = querytype;
*lookedup = true;

ISC_LIST_APPEND(lookup_list, lookup, link);
printf("\n\nLaunch a query to find a RRset of type ");
print_type(type);
printf(" for zone: %s\n", lookup->textname);
return (NULL);
}

isc_result_t
insert_trustedkey(void *arg, dns_name_t *name, dns_rdataset_t *rdataset)
{
    isc_result_t result;
    dst_key_t *dstkey;

    UNUSED(arg);

    if (rdataset == NULL || rdataset->type != dns_rdatatype_dnskey)
        return (ISC_R_SUCCESS);

    for (result = dns_rdataset_first(rdataset);
        result == ISC_R_SUCCESS;
        result = dns_rdataset_next(rdataset)) {
        dns_rdata_t rdata = DNS_RDATA_INIT;
        isc_buffer_t b;

        dns_rdataset_current(rdataset, &rdata);
        isc_buffer_init(&b, rdata.data, rdata.length);
        isc_buffer_add(&b, rdata.length);
        if (tk_list.nb_tk >= MAX_TRUSTED_KEY)
            return (ISC_R_SUCCESS);
        dstkey = NULL;
        result = dst_key_fromdns(name, rdata.rdclass, &b, mctx, &dstkey);
        if (result != ISC_R_SUCCESS)
continue;
tk_list.key[tk_list.nb_tk++] = dstkey;
}
return (ISC_R_SUCCESS);

void
clean_trustedkey()
{
int i = 0;

for (i= 0; i < MAX_TRUSTED_KEY; i++) {
if (tk_list.key[i] != NULL) {
  dst_key_free(&tk_list.key[i]);
tk_list.key[i] = NULL;
} else
  break;
}
tk_list.nb_tk = 0;
return;
}

char alphnum[] =
"ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789";

isc_result_t
removetmpkey(const char *file)
{
char *tempnamekey = NULL;
int tempnamekeylen;
isc_result_t result;

tempnamekeylen = strlen(file)+10;

tempnamekey = isc_mem_allocate(mctx, tempnamekeylen);
if (tempnamekey == NULL)
  return (ISC_R_NOMEMORY);
memset(tempnamekey, 0, tempnamekeylen);
strcat(tempnamekey, file);
strcat(tempnamekey,".key");
isc_file_remove(tempnamekey);

result = isc_file_remove(tempnamekey);
isc_mem_free(mctx, tempnamekey);
return (result);
}
isc_result_t
get_trusted_key(void) {
    isc_result_t result;
    const char *filename = NULL;
    dns_rdatacallbacks_t callbacks;

    result = isc_file_exists(trustedkey);
    if (result != true) {
        result = isc_file_exists("/etc/trusted-key.key");
        if (result != true) {
            result = isc_file_exists("./trusted-key.key");
            if (result != true)
                return (ISC_R_FAILURE);
            else
                filename = "/trusted-key.key";
        } else
            filename = "/etc/trusted-key.key";
    } else
        filename = trustedkey;

    if (filename == NULL) {
        printf("No trusted key\n");
        return (ISC_R_FAILURE);
    }

    dns_rdatacallbacks_init_stdio(&callbacks);
    callbacks.add = insert_trustedkey;
    return (dns_master_loadfile(filename, dns_rootname, dns_rootname,
        current_lookup->rdclass, DNS_MASTER_NOTTL,
        &callbacks, mctx));
}

static void
nameFromString(const char *str, dns_name_t *p_ret) {
    size_t len = strlen(str);
    isc_result_t result;
    isc_buffer_t buffer;
    dns_fixedname_t fixedname;

    REQUIRE(p_ret != NULL);
    REQUIRE(str != NULL);

    isc_buffer_constinit(&buffer, str, len);
    isc_buffer_add(&buffer, len);

    dns_fixedname_init(&fixedname);
result = dns_name_fromtext(dns_fixedname_name(&fixedname), &buffer, 
    dns_rootname, DNS_NAME_DOWNCASE, NULL);
check_result(result, "nameFromString");

if (dns_name_dynamic(p_ret))
    free_name(p_ret);

result = dns_name_dup(dns_fixedname_name(&fixedname), mctx, p_ret);
check_result(result, "nameFromString");
}

#if DIG_SIGCHASE_TD
isc_result_t
prepare_lookup(dns_name_t *name)
{
    isc_result_t result;
    dig_lookup_t *lookup = NULL;
    dig_server_t *s;
    void *ptr;

    lookup = clone_lookup(current_lookup, true);
    lookup->trace_root = false;
    lookup->new_search = true;
    lookup->trace_root_sigchase = false;

    strlcpy(lookup->textname, lookup->textnamesigchase, MXNAME);

    lookup->rdtype = lookup->rdtype_sigchase;
    lookup->rdtypeset = true;
    lookup->qrdtype = lookup->qrdtype_sigchase;

    s = ISC_LIST_HEAD(lookup->my_server_list);
    while (s != NULL) {
        debug("freeing server %p belonging to %p", 
            s, lookup);
        ptr = s;
        s = ISC_LIST_NEXT(s, link);
        ISC_LIST_DEQUEUE(lookup->my_server_list, 
            (dig_server_t *)ptr, link);
        isc_mem_free(mctx, ptr);
    }

    for (result = dns_rdataset_first(chase_nsrdataset); 
        result == ISC_R_SUCCESS;
        result = dns_rdataset_next(chase_nsrdataset)) {
        char namestr[DNS_NAME_FORMATSIZE];
dns_rdata_ns_t ns;
dns_rdata_t rdata = DNS_RDATA_INIT;
dig_server_t * srv = NULL;
#define __FOLLOW_GLUE__
#undef __FOLLOW_GLUE__
isc_buffer_t *b = NULL;
isc_region_t r;
dns_rdataset_t *rdataset = NULL;
bool t = true;
#endif

memset(namestr, 0, DNS_NAME_FORMATSIZE);
dns_rdataset_current(chase_nsrdataset, &rdata);

result = dns_rdata_tostruct(&rdata, &ns, NULL);
check_result(result, "dns_rdata_tostruct");
#endif __FOLLOW_GLUE__

result = advanced_rrsearch(&rdataset, &ns.name,
dns_rdatatype_aaaa,
dns_rdatatype_any, &t);
if (result == ISC_R_SUCCESS) {
for (result = dns_rdataset_first(rdataset);
    result == ISC_R_SUCCESS;
    result = dns_rdataset_next(rdataset)) {
    dns_rdata_t aaaa = DNS_RDATA_INIT;
dns_rdataset_current(rdataset, &aaaa);

    result = isc_buffer_allocate(mctx, &b, 80);
    check_result(result, "isc_buffer_allocate");

dns_rdata_totext(&aaaa, &ns.name, b);
isc_buffer_usedregion(b, &r);
r.base[r.length] = '0';
strlcpy(namestr, (char*)r.base,
DNS_NAME_FORMATSIZE);
isc_buffer_free(&b);
dns_rdata_reset(&aaaa);
}
	srv = make_server(namestr, namestr);

ISC_LIST_APPEND(lookup->my_server_list,
srv, link);
}
rdataset = NULL;
result = advanced_rrsearch(&rdataset, &ns.name, dns_rdatatype_a,
   dns_rdatatype_any, &t);
if (result == ISC_R_SUCCESS) {
   for (result = dns_rdataset_first(rdataset);
      result == ISC_R_SUCCESS;
      result = dns_rdataset_next(rdataset)) {
      dns_rdata_t a = DNS_RDATA_INIT;
      dns_rdataset_current(rdataset, &a);
      result = isc_buffer_allocate(mctx, &b, 80);
      check_result(result, "isc_buffer_allocate");

      dns_rdata_totext(&a, &ns.name, b);
      isc_buffer_usedregion(b, &r);
      r.base[r.length] = '\0';
      strlcpy(namestr, (char*)r.base,
         DNS_NAME_FORMATSIZE);
      isc_buffer_free(&b);
      dns_rdata_reset(&a);
      printf("ns name: %s\n", namestr);

      srv = make_server(namestr, namestr);

      ISC_LIST_APPEND(lookup->my_server_list,
         srv, link);
   }
   }
#else

dns_name_format(&ns.name, namestr, sizeof(namestr));
printf("ns name: ");
dns_name_print(&ns.name, stdout);
printf("\n");
srv = make_server(namestr, namestr);

ISC_LIST_APPEND(lookup->my_server_list, srv, link);
#endif

dns_rdata_freestruct(&ns);
dns_rdata_reset(&rdata);

}

ISC_LIST_APPEND(lookup_list, lookup, link);
printf("\nLaunch a query to find a RRset of type ");
print_type(lookup->rdtype);
printf(" for zone: %s", lookup->textname);
printf(" with nameservers: ");
printf("\n");
print_rdataset(name, chase_nsrdataset);
return (ISC_R_SUCCESS);
}

isc_result_t
child_of_zone(dns_name_t * name, dns_name_t * zone_name,
           dns_name_t * child_name)
{
  dns_namereln_t name_reln;
  int orderp;
  unsigned int nlabelsp;

  name_reln = dns_name_fullcompare(name, zone_name, &orderp, &nlabelsp);
  if (name_reln != dns_namereln_subdomain ||
       dns_name_countlabels(name) < dns_name_countlabels(zone_name) + 1) {
    printf("\n; ERROR : ");
    dns_name_print(name, stdout);
    printf(" is not a subdomain of: ");
    dns_name_print(zone_name, stdout);
    printf(" FAILED\n\n");
    return (ISC_R_FAILURE);
  }

  dns_name_getlabelsequence(name,
                            dns_name_countlabels(name) -
                            dns_name_countlabels(zone_name) +
                            dns_name_countlabels(zone_name) +1,
                            child_name);
  return (ISC_R_SUCCESS);
}

isc_result_t
grandfather_pb_test(dns_name_t *zone_name, dns_rdataset_t  *sigrdataset) {
  dns_rdata_sig_t siginfo;
  dns_rdataset_t mysigrdataset;
  isc_result_t result;

  dns_rdataset_init(&mysigrdataset);
  dns_rdataset_clone(sigrdataset, &mysigrdataset);

  result = dns_rdataset_first(&mysigrdataset);
  check_result(result, "empty RRSIG dataset");
do {
    dns_rdata_t sigdata = DNS_RDATA_INIT;

dns_rdataset_current(&mysigrdataset, &sigdata);

result = dns_rdata_tostruct(&sigdata, &siginfo, NULL);
check_result(result, "sigdata tostruct siginfo");

if (dns_name_compare(&siginfo.signer, zone_name) == 0) {
    result = ISC_R_SUCCESS;
    goto cleanup;
}
} while (dns_rdataset_next(&mysigrdataset) == ISC_R_SUCCESS);

result = ISC_R_FAILURE;
cleanup:
    dns_rdataset_disassociate(&mysigrdataset);

    return (result);
}

isc_result_t
initialization(dns_name_t *name)
{
    isc_result_t result;
    bool t = true;

    chase_nsrdataset = NULL;
    result = advanced_rrsearch(&chase_nsrdataset, name, dns_rdatatype_ns,
        dns_rdatatype_any, &t);
    if (result != ISC_R_SUCCESS) {
        printf(";; NS RRset is missing to continue validation:
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"}
isc_buffer_t *b = NULL;
isc_result_t result;
isc_region_t r;

result = isc_buffer_allocate(mctx, &b, 9000);
check_result(result, "isc_buffer_allocate");

dighost_printrdataset(name, rdataset, b);

isc_buffer_usedregion(b, &r);
    r.base[r.length] = '\0';

    printf("%s\n", r.base);

    isc_buffer_free(&b);
}

void
dup_name(dns_name_t *source, dns_name_t *target) {
    isc_result_t result;

    if (dns_name_dynamic(target))
        free_name(target);
    result = dns_name_dup(source, mctx, target);
    check_result(result, "dns_name_dup");
}

void
free_name(dns_name_t *name) {
    dns_name_free(name, mctx);
    dns_name_init(name, NULL);
}

/
* 
* take a DNSKEY RRset and the RRSIG RRset corresponding in parameter 
* return ISC_R_SUCCESS if the DNSKEY RRset contains a trusted_key 
* and the RRset is valid 
* return ISC_R_NOTFOUND if not contains trusted key 
or if the RRset isn't valid 
* return ISC_R_FAILURE if problem 
* */
isc_result_t
contains_trusted_key(dns_name_t *name, dns_rdataset_t *rdataset, 
                        dns_rdataset_t *sigrdataset)
{  
dns_rdataset_t myrdataset;
dst_key_t *dnsseckey = NULL;
int i;
isc_result_t result;

if (name == NULL || rdataset == NULL)  
return (ISC_R_FAILURE);

dns_rdataset_init(&myrdataset);
dns_rdataset_clone(rdataset, &myrdataset);

result = dns_rdataset_first(&myrdataset);
check_result(result, "empty rdataset");

do {  
dns_rdata_t rdata = DNS_RDATA_INIT;

dns_rdataset_current(&myrdataset, &rdata);
INSIST(rdata.type == dns_rdatatype_dnskey);

result = dns_dnssec_keyfromrdata(name, &rdata,  
mctx, &dnsseckey);
check_result(result, "dns_dnssec_keyfromrdata");

for (i = 0; i < tk_list.nb_tk; i++) {
if (dst_key_compare(tk_list.key[i], dnsseckey)  
== true) {
  dns_rdata_reset(&rdata);
  printf(";; Ok, find a Trusted Key in the 
      "DNSKEY RRset: %d\n",
      dst_key_id(dnsseckey));
  result = sigchase_verify_sig_key(name, rdataset,  
dnsseckey,  
sigrdataset);
  if (result == ISC_R_SUCCESS)  
goto cleanup;
}
}
dst_key_free(&dnsseckey);
} while (dns_rdataset_next(&myrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
if (dnsseckey != NULL)  
dst_key_free(&dnsseckey);
}
dns_rdataset_disassociate(&myrdataset);

return (result);
}

isc_result_t
sigchase_verify_sig(dns_name_t *name, dns_rdataset_t *rdataset,
    dns_rdataset_t *keyrdataset,
    dns_rdataset_t *sigrdataset)
{
    dns_rdataset_t mykeyrdataset;
    dst_key_t *dnsseckey = NULL;
    isc_result_t result;

dns_rdataset_init(&mykeyrdataset);
    dns_rdataset_clone(keyrdataset, &mykeyrdataset);
result = dns_rdataset_first(&mykeyrdataset);
    check_result(result, "empty DNSKEY dataset");

    do {
        dns_rdata_t keyrdata = DNS_RDATA_INIT;

        dns_rdataset_current(&mykeyrdataset, &keyrdata);
        INSIST(keyrdata.type == dns_rdatatype_dnskey);

        result = dns_dnssec_keyfromrdata(name, &keyrdata,
            mctx, &dnsseckey);
        check_result(result, "dns_dnssec_keyfromrdata");
        result = sigchase_verify_sig_key(name, rdataset, dnsseckey,
            sigrdataset);
        if (result == ISC_R_SUCCESS)
            goto cleanup;
        dst_key_free(&dnsseckey);
    } while (dns_rdataset_next(&mykeyrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
    if (dnsseckey != NULL)
        dst_key_free(&dnsseckey);
    dns_rdataset_disassociate(&mykeyrdataset);

return (result);
}
sigchase_verify_sig_key(dns_name_t *name, dns_rdataset_t *rdataset,
   dst_key_t *dnsseckey, dns_rdataset_t *sigrdataset)
{
    dns_rdata_sig_t siginfo;
    dns_rdataset_t myrdataset;
    dns_rdataset_t mysigrdataset;
    isc_result_t result;

    dns_rdataset_init(&myrdataset);
    dns_rdataset_clone(rdataset, &myrdataset);
    dns_rdataset_init(&mysigrdataset);
    dns_rdataset_clone(sigrdataset, &mysigrdataset);

    result = dns_rdataset_first(&mysigrdataset);
    check_result(result, "empty RRSIG dataset");

    do {
      dns_rdata_t sigrdata = DNS_RDATA_INIT;

      dns_rdataset_current(&mysigrdataset, &sigrdata);

      result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
      check_result(result, "sigrdata tostruct siginfo");

      /*
      * Test if the id of the DNSKEY is
      * the id of the DNSKEY signer's
      */
      if (siginfo.keyid == dst_key_id(dnsseckey)) {

        result = dns_rdataset_first(&mysigrdataset);
        check_result(result, "empty DS dataset");

        result = dns_dnssec_verify(name, &myrdataset, dnsseckey,
                                  false, mctx, &sigrdata);

        printf(":: VERIFYING ");
        print_type(rdataset->type);
        printf(" RRset for ");
        dns_name_print(name, stdout);
        printf(" with DNSKEY:%d: %s\n", dst_key_id(dnsseckey),
                isc_result_totext(result));

        if (result == ISC_R_SUCCESS)
          goto cleanup;
      }
    } while (dns_rdataset_next(&mysigrdataset) == ISC_R_SUCCESS);
result = ISC_R_NOTFOUND;

cleanup:
dns_rdataset_disassociate(&myrdataset);
dns_rdataset_disassociate(&mysigrdataset);

return (result);
}

isc_result_t
sigchase_verify_ds(dns_name_t *name, dns_rdataset_t *keyrdataset,
    dns_rdataset_t *dsrdataset)
{
    dns_rdata_ds_t dsinfo;
dns_rdataset_t mydsrdataset;
dns_rdataset_t mykeyrdataset;
dst_key_t *dnsseckey = NULL;
isc_result_t result;
unsigned char dsbuf[DNS_DS_BUFFERSIZE];

dns_rdataset_init(&mydsrdataset);
dns_rdataset_clone(dsrdataset, &mydsrdataset);
dns_rdataset_init(&mykeyrdataset);
dns_rdataset_clone(keyrdataset, &mykeyrdataset);

result = dns_rdataset_first(&mydsrdataset);
check_result(result, "empty DSset dataset");
do {
    dns_rdata_t dsrdata = DNS_RDATA_INIT;

dns_rdataset_current(&mydsrdataset, &dsrdata);

result = dns_rdata_tostruct(&dsrdata, &dsinfo, NULL);
check_result(result, "dns_rdata_tostruct for DS");

result = dns_rdataset_first(&mykeyrdataset);
check_result(result, "empty KEY dataset");
do {
    dns_rdata_t keyrdata = DNS_RDATA_INIT;

dns_rdataset_current(&mykeyrdataset, &keyrdata);
INSIST(keyrdata.type == dns_rdatatype_dnskey);

result = dns_dnssec_keyfromrdata(name, &keyrdata,
mctx, &dnsseckey);
check_result(result, "dns_dnssec_keyfromrdata");
/*
 * Test if the id of the DNSKEY is the
 * id of DNSKEY referenced by the DS
 */
if (dsinfo.key_tag == dst_key_id(dnsseckey)) {
    dns_rdata_t newdsrdata = DNS_RDATA_INIT;

    result = dns_ds_buildrdata(name, &keyrdata,
            dsinfo.digest_type,
            dsbuf, &newdsrdata);
    dns_rdata_freestruct(&dsinfo);

    if (result != ISC_R_SUCCESS) {
        printf("Oops: impossible to build"
               " new DS rdata\n");
        goto cleanup;
    }

    if (dns_rdata_compare(&dsrdata,
                          &newdsrdata) == 0) { 
        printf(";; OK a DS valids a DNSKEY"
               " in the RRset\n");
        printf(";; Now verify that this"
               " DNSKEY validates the"
               "DNSKEY RRset\n");

        result = sigchase_verify_sig_key(name,
                                  keyrdataset,
                                  dnsseckey,
                                  chase_sigkeyrdataset);
        if (result == ISC_R_SUCCESS)
            goto cleanup;
    } else {
        printf(";; This DS is NOT the DS for"
               " the chasing KEY: FAILED\n");
    }
}

dst_key_free(&dnsseckey);
while (dns_rdataset_next(&mykeyrdataset) == ISC_R_SUCCESS);
while (dns_rdataset_next(&mydsrdataset) == ISC_R_SUCCESS);

result = ISC_R_NOTFOUND;

cleanup:
if (dnsseckey != NULL)
    dst_key_free(&dnsseckey);
/*
 * take a pointer on a rdataset in parameter and try to resolve it.
 * the searched rrset is a rrset on 'name' with type 'type'
 * (and if the type is a rrsig the signature cover 'covers').
 * the lookedup is to known if you have already done the query on the net.
 * ISC_R_SUCCESS: if we found the rrset
 * ISC_R_NOTFOUND: we do not found the rrset in cache
 * and we do a query on the net
 * ISC_R_FAILURE: rrset not found
 */
isc_result_t
advanced_rrsearch(dns_rdataset_t **rdataset, dns_name_t *name,
dns_rdatatype_t type, dns_rdatatype_t covers,
bool *lookedup)
{
bool tmplookedup;

INSIST(rdataset != NULL);

if (*rdataset != NULL)
return (ISC_R_SUCCESS);

tmplookedup = *lookedup;
if (((*rdataset = sigchase_scanname(type, covers,
  lookedup, name)) == NULL) {
if (tmplookedup)
return (ISC_R_FAILURE);
return (ISC_R_NOTFOUND);
}
*lookedup = false;
return (ISC_R_SUCCESS);
}

#if DIG_SIGCHASE_TD
void
sigchase_td(dns_message_t *msg)
{
isc_result_t result;
dns_name_t *name = NULL;

bool have_answer = false;
bool t = true;

if (msg->rcode != dns_rcode_noerror && 
    msg->rcode != dns_rcode_nxdomain) {
    char buf[20];
    isc_buffer_t b;

    isc_buffer_init(&b, buf, sizeof(buf));
    result = dns_rcode_totext(msg->rcode, &b);
    check_result(result, "dns_rcode_totext failed");
    printf("error response code \%s\n", 
           (int)isc_buffer_usedlength(&b), buf);
    error_message = msg;
    return;
}

if ((result = dns_message_firstname(msg, DNS_SECTION_ANSWER)) 
    == ISC_R_SUCCESS) {
    dns_message_currentname(msg, DNS_SECTION_ANSWER, &name);
    if (current_lookup->trace_root_sigchase) {
        initialization(name);
        return;
    }
    have_answer = true;
} else {
    if (!current_lookup->trace_root_sigchase) {
        result = dns_message_firstname(msg, 
                                       DNS_SECTION_AUTHORITY);
        if (result != ISC_R_SUCCESS) {
            printf("no answer or authority section\n");
            error_message = msg;
            return;
        }
        dns_message_currentname(msg, DNS_SECTION_AUTHORITY, 
                                &name);
        chase_nsrdataset = chase_scannamsection(msg, name, 
                                                 dns_rdatatype_ns,
                                                 dns_rdatatype_any, 
                                                 DNS_SECTION_AUTHORITY);
        dup_name(name, &chase_authority_name);
        if (chase_nsrdataset != NULL) {
            have_delegation_ns = true;
            printf("no response but there is a delegation" 
                   " in authority section: ");
            dns_name_print(name, stdout);
            printf("\n");
    
    

} else {
    printf("no response and no delegation in ",
           "authority section but a reference" 
           " to ");
    dns_name_print(name, stdout);
    printf("\n");
    error_message = msg;
}
} else {
    printf(";; NO ANSWERS: %s\n", 
           isc_result_totext(result));
    free_name(&chase_name);
    clean_trustedkey();
    return;
}

if (have_answer) {
    chase_rdataset
    = chase_scanname_section(msg, &chase_name, 
                             current_lookup 
                             ->rdtype_sigchase, 
                             dns_rdatatype_any, 
                             DNS_SECTION_ANSWER);
    if (chase_rdataset != NULL)
        have_response = true;
}

result = advanced_rrsearch(&chase_keyrdataset, 
                           &chase_current_name, 
                           dns_rdatatype_dnskey, 
                           dns_rdatatype_any, 
                           &chase_keylookedup);
if (result == ISC_R_FAILURE) {
    printf("\n; DNSKEY is missing to continue validation:",
           " FAILED\n\n");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND)
    return;
INSIST(chase_keyrdataset != NULL);
printf("\n; DNSKEYset:\n");
print_rdataset(&chase_current_name , chase_keyrdataset);

result = advanced_rrsearch(&chase_sigkeyrdataset, 
                           &chase_current_name,
dns_rdatatype_rrsig,
dns_rdatatype_dnskey,
&chase_sigkeylookedup);
if (result == ISC_R_FAILURE) {
    printf(";; RRSIG of DNSKEY is missing to continue validation:
        " FAILED
    ");
goto cleanandgo;
}
if (result == ISC_R_NOTFOUND)
    return;
INSIST(chase_sigkeyrdataset != NULL);
printf(";; RRSIG of the DNSKEYset:
");
print_rdataset(&chase_current_name, chase_sigkeyrdataset);

if (!chase_dslookedup && !chase_nslookedup) {
    if (!delegation_follow) {
        result = contains_trusted_key(&chase_current_name,
            chase_keyrdataset,
            chase_sigkeyrdataset);
    } else {
        INSIST(chase_dsrdataset != NULL);
        INSIST(chase_sigdsrdataset != NULL);
        result = sigchase_verify_ds(&chase_current_name,
            chase_keyrdataset,
            chase_dsrdataset);
    }
}
if (result != ISC_R_SUCCESS) {
    printf(";; chain of trust can't be validated:
        " FAILED
    ");
goto cleanandgo;
} else {
    chase_dsrdataset = NULL;
    chase_sigdsrdataset = NULL;
}

if (have_response || (!have_delegation_ns && !have_response)) {
    /* test if it's a grand father case */

    if (have_response) {
        result = advanced_rrsearch(&chase_sigrdataset,
            &chase_name,
            dns_rdatatype_rrsig,
            current_lookup
            ->rdtype_sigchase,
            &t);

        if (result != ISC_R_SUCCESS) {
            printf(";; chain of trust can't be validated:
                " FAILED
            ");
goto cleanandgo;
        } else {
            /* do something with result */
        }
    } else {
        /* do something with have_response */
    }
}

if (have_response || (!have_delegation_ns && !have_response)) {
    /* test if it's a grand father case */

    if (have_response) {
        result = advanced_rrsearch(&chase_sigrdataset,
            &chase_name,
            dns_rdatatype_rrsig,
            current_lookup
            ->rdtype_sigchase,
            &t);

        if (result != ISC_R_SUCCESS) {
            printf(";; chain of trust can't be validated:
                " FAILED
            ");
goto cleanandgo;
        } else {
            /* do something with result */
        }
    } else {
        /* do something with have_response */
    }
}
if (result == ISC_R_FAILURE) {
    printf(";; RRset is missing to continue
    " validation SHOULD NOT APPEND:
    " FAILED
    \n" );
go to cleanandgo;
} } else {
    result = advanced_rrsearch(&chase_sigrdataset,
        &chase_authority_name,
        dns_rdatatype_rrsig,
        dns_rdatatype_any,
        &t);
    if (result == ISC_R_FAILURE) {
        printf(";; RRSIG is missing  to continue
        " validation SHOULD NOT APPEND:
        " FAILED\n\n" );
go to cleanandgo;
    } } 
result = grandfather_pb_test(&chase_current_name,
    chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
dns_name_t tmp_name;
printf(";; We are in a Grand Father Problem:
    " See 2.2.1 in RFC 3658\n\n");
chase_rdataset = NULL;
chase_sigrdataset = NULL;
have_response = false;
have_delegation_ns = false;
dns_name_init(&tmp_name, NULL);
result = child_of_zone(&chase_name, &chase_current_name,
    &tmp_name);
if (result != ISC_R_SUCCESS)
go to cleanandgo;
if (dns_name_dynamic(&chase_authority_name))
free_name(&chase_authority_name);
dup_name(&tmp_name, &chase_authority_name);
printf(";; and we try to continue chain of trust
    " validation of the zone: ");
dns_name_print(&chase_authority_name, stdout);
printf("\n");
have_delegation_ns = true;
} else {
    if (have_response)
go to finalstep;
}
else
    chase_sigrdataset = NULL;
 }

if (have_delegation_ns) {
    chase_nsrdataset = NULL;
    result = advanced_rrsearch(&chase_nsrdataset,
              &chase_authority_name,
              dns_rdatatype_ns,
              dns_rdatatype_any,
              &chase_nslookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;;NSset is missing to continue validation:
              " FAILED\n\n"; goto cleanandgo;
    } if (result == ISC_R_NOTFOUND) {
        return;
    }
    INSIST(chase_nsrdataset != NULL);

    result = advanced_rrsearch(&chase_dsrdataset,
              &chase_authority_name,
              dns_rdatatype_ds,
              dns_rdatatype_any,
              &chase_dslookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;; DSset is missing to continue validation:
              " FAILED\n\n"; goto cleanandgo;
    } if (result == ISC_R_NOTFOUND) {
        return;
    }
    INSIST(chase_dsrdataset != NULL);
    printf("\n;; DSset:
"; print_rdataset(&chase_authority_name, chase_dsrdataset);

    result = advanced_rrsearch(&chase_sigdsrdataset,
              &chase_authority_name,
              dns_rdatatype_rrsig,
              dns_rdatatype_ds,
              &t);
    if (result != ISC_R_SUCCESS) {
        printf("\n;; DSset is missing to continue validation:
              " FAILED\n\n"; goto cleanandgo;
    }
printf("\n;; RRSIGset of DSset\n");
print_rdataset(&chase_authority_name, chase_sigdsrdataset);
INSIST(chase_sigdsrdataset != NULL);
result = sigchase_verify_sig(&chase_authority_name,
chase_dsrdataset,
chase_keyrdataset,
chase_sigdsrdataset);
if (result != ISC_R_SUCCESS) {
printf("\n;; Impossible to verify the DSset:"
" FAILED\n\n");
goto cleanandgo;
}
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;

prepare_lookup(&chase_authority_name);
have_response = false;
have_delegation_ns = false;
delegation_follow = true;
error_message = NULL;
dup_name(&chase_authority_name, &chase_current_name);
free_name(&chase_authority_name);
return;
}

if (error_message != NULL) {
dns_rdataset_t *rdataset;
dns_rdataset_t *sigrdataset;
dns_name_t rdata_name;
isc_result_t ret = ISC_R_FAILURE;
dns_name_init(&rdata_name, NULL);
result = prove_nx(error_message, &chase_name,
current_lookup->rdclass_sigchase,
current_lookup->rdtype_sigchase, &rdata_name,
&rdataset, &sigrdataset);
if (rdataset == NULL || sigrdataset == NULL ||
dns_name_countlabels(&rdata_name) == 0) {
printf("\n;; Impossible to verify the non-existence,"
" the NSEC RRset can't be validated:"
" FAILED\n\n");
goto cleanandgo;
}
ret = sigchase_verify_sig(&rdata_name, rdataset,

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chase_keyrdataset,
sigrdataset);
if (ret != ISC_R_SUCCESS) {
  free_name(&rdata_name);
  printf("\n; Impossible to verify the NSEC RR to prove"
        " the non-existence : FAILED\n");
goto cleanandgo;
}
free_name(&rdata_name);
if (result != ISC_R_SUCCESS) {
  printf("\n; Impossible to verify the non-existence:
       " FAILED\n");
goto cleanandgo;
} else {
  printf("\n; OK the query doesn't have response but"
        " we have validate this fact : SUCCESS\n");
goto cleanandgo;
}
}
cleanandgo:
printf("\n; cleanandgo \n");
if (dns_name_dynamic(&chase_current_name))
  free_name(&chase_current_name);
if (dns_name_dynamic(&chase_authority_name))
  free_name(&chase_authority_name);
clean_trustedkey();
return;

finalstep :
result = advanced_rrsearch(&chase_rdataset, &chase_name,
                         current_lookup->rdtype_sigchase,
                         dns_rdatatype_any ,
                         &t);
if (result == ISC_R_FAILURE) {
  printf("\n; RRsig of RRset is missing to continue validation"
        " SHOULD NOT APPEND: FAILED\n");
goto cleanandgo;
}
result = sigchase_verify_sig(&chase_name, chase_rdataset,
                            chase_keyrdataset,
                            chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
  printf("\n; Impossible to verify the RRset : FAILED\n");
/*
  printf("RRset:\n");
  print_rdataset(&chase_name , chase_rdataset);
  printf("DNSKEYset:\n");
*/
print_rdataset(&chase_name, chase_keyrdataset);
printf("RRSIG of RRset:\n");
print_rdataset(&chase_name, chase_sigrdataset);
printf("\n");
*/
go_to cleanandgo;
} else {
    printf("\n;; The Answer:\n");
    print_rdataset(&chase_name, chase_rdataset);

    printf("\n;; FINISH: we have validate the DNSSEC chain"
           " of trust: SUCCESS\n\n");
go_to cleanandgo;
}
}
#endif

#if DIG_SIGCHASE_BU

isc_result_t
getneededrr(dns_message_t *msg)
{
    isc_result_t result;
    dns_name_t *name = NULL;
    dns_rdata_t sigrdata = DNS_RDATA_INIT;
    dns_rdata_sig_t siginfo;
    bool t = true;

    if ((result = dns_message_firstname(msg, DNS_SECTION-answer))
        != ISC_R_SUCCESS) {
        printf(";; NO ANSWERS: %s\n", isc_result_totext(result));

        if (chase_name.ndata == NULL)
            return (ISC_R_ADDRNOTAVAIL);
        else {
            dns_message_currentname(msg, DNS_SECTION-answer, &name);
        }
    }

    if ((result = dns_message_firstname(msg, DNS_SECTION-answer))
        != ISC_R_SUCCESS) {
        printf(";; NO ANSWERS: %s\n", isc_result_totext(result));

        if (chase_name.ndata == NULL)
            return (ISC_R_ADDRNOTAVAIL);
        else {
            dns_message_currentname(msg, DNS_SECTION-answer, &name);
        }
    }

    /* What do we chase? */
    if (chase_rdataset == NULL) {
        result = advanced_rrsearch(&chase_rdataset, name,
                                     dns_rdatatype_any,
                                     dns_rdatatype_any, &t);
        if (result != ISC_R_SUCCESS) {
            printf("\n;; No Answers: Validation FAILED\n\n");
            return (ISC_R_NOTFOUND);
        }

        ...
dup_name(name, &chase_name);
printf(";; RRset to chase:\n");
print_rdataset(&chase_name, chase_rdataset);
}
INSIST(chase_rdataset != NULL);

if (chase_sigrdataset == NULL) {
result = advanced_rrsearch(&chase_sigrdataset, name,
dns_rdatatype_rrsig,
chase_rdataset->type,
&chase_siglookedup);
if (result == ISC_R_FAILURE) {
printf(";; RRSIG is missing for continue validation:
" FAILED\n\n");
if (dns_name_dynamic(&chase_name))
free_name(&chase_name);
return (ISC_R_NOTFOUND);
}
if (result == ISC_R_NOTFOUND) {
return (ISC_R_NOTFOUND);
}
printf("\n;; RRSIG of the RRset to chase:\n");
print_rdataset(&chase_name, chase_sigrdataset);
}
INSIST(chase_sigrdataset != NULL);

/* first find the DNSKEY name */
result = dns_rdataset_first(chase_sigrdataset);
check_result(result, "empty RRSIG dataset");
dns_rdataset_current(chase_sigrdataset, &sigrdata);
result = dns_rdata_tostruct(&sigrdata, &siginfo, NULL);
check_result(result, "sigrdata tostruct siginfo");
dup_name(&siginfo.signer, &chase_signame);
dns_rdata_freestruct(&siginfo);
dns_rdata_reset(&sigrdata);

/* Do we have a key? */
if (chase_keyrdataset == NULL) {
result = advanced_rrsearch(&chase_keyrdataset,
&chase_signame,
dns_rdatatype_dnskey,
dns_rdatatype_any,
&chase_keylookedup);
if (result == ISC_R_FAILURE) {
printf("\n;; DNSKEY is missing to continue validation:
" FAILED\n\n");
if (dns_name_dynamic(&chase_name))
free_name(&chase_name);
return (ISC_R_NOTFOUND);
}
"FAILED"

free_name(&chase_signame);
if (dns_name_dynamic(&chase_name))
    free_name(&chase_name);
return (ISC_R_NOTFOUND);
}
if (result == ISC_R_NOTFOUND) {
    free_name(&chase_signame);
    return (ISC_R_NOTFOUND);
}
printf("\n;; DNSKEYset that signs the RRset to chase:\n");
print_rdataset(&chase_signame, chase_keyrdataset);
}
INSIST(chase_keyrdataset != NULL);

if (chase_sigkeyrdataset == NULL) {
    result = advanced_rrsearch(&chase_sigkeyrdataset,
        &chase_signame,
        dns_rdatatype_rrsig,
        dns_rdatatype_dnskey,
        &chase_skeylookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;; RRSIG for DNSKEY is missing to continue\n"
            "validation : FAILED"
            "\n"
        );
        free_name(&chase_signame);
        if (dns_name_dynamic(&chase_name))
            free_name(&chase_name);
        return (ISC_R_NOTFOUND);
    }
    if (result == ISC_R_NOTFOUND) {
        free_name(&chase_signame);
        return (ISC_R_NOTFOUND);
    }
    printf("\n;; RRSIG of the DNSKEYset that signs the "
        "RRset to chase:\n");
    print_rdataset(&chase_signame, chase_sigkeyrdataset);
}
INSIST(chase_sigkeyrdataset != NULL);

if (chase_dsrdataset == NULL) {
    result = advanced_rrsearch(&chase_dsrdataset, &chase_signame,
        dns_rdatatype_ds, dns_rdatatype_any,
        &chase_slookedup);
    if (result == ISC_R_FAILURE) {
        printf("\n;; WARNING There is no DS for the zone: ");
        dns_name_print(&chase_signame, stdout);
        printf("\n");
    }
if (result == ISC_R_NOTFOUND) {
  free_name(&chase_signame);
  return (ISC_R_NOTFOUND);
}
if (chase_dsrdataset != NULL) {
  printf("\
;; DSset of the DNSKEYset\n"n);
  print_rdataset(&chase_signame, chase_dsrdataset);
}
}
if (chase_dsrdataset != NULL) {
  /*
   * if there is no RRSIG of DS,
   * we don't want to search on the network
   */
  result = advanced_rrsearch(&chase_sigdsrdataset,
    &chase_signame,
    dns_rdatatype_rrsig,
    dns_rdatatype_ds, &t);
  if (result == ISC_R_FAILURE) {
    printf(";; WARNING : NO RRSIG DS : RRSIG DS"n"
      " should come with DS\n");
  } else {
    printf("\n;; RRSIG of the DSset of the DNSKEYset\n"n");
    print_rdataset(&chase_signame, chase_sigdsrdataset);
  }
  return (1);
}

void
sigchase_bu(dns_message_t *msg)
{
  isc_result_t result;
  int ret;

  if (tk_list.nb_tk == 0) {
    result = get_trusted_key();
    if (result != ISC_R_SUCCESS) {
      printf("No trusted keys present\n");
    }
return;
}

ret = getneededrr(msg);
if (ret == ISC_R_NOTFOUND)
    return;

if (ret == ISC_R_ADDRNOTAVAIL) {
    /* We have no response */
dns_rdataset_t *rdataset;
dns_rdataset_t *sigrdataset;
dns_name_t rdata_name;
dns_name_t query_name;

dns_name_init(&query_name, NULL);
dns_name_init(&rdata_name, NULL);
nameFromString(current_lookup->textname, &query_name);

result = prove_nx(msg, &query_name, current_lookup->rdclass,
current_lookup->rdtype, &rdata_name,
&rdataset, &sigrdataset);
free_name(&query_name);
if (rdataset == NULL || sigrdataset == NULL ||
    dns_name_countlabels(&rdata_name) == 0) {
    printf(";; Impossible to verify the Non-existence,
    " the NSEC RRset can't be validated: 
    "FAILED\n\n");
clean_trustedkey();
return;
}

if (result != ISC_R_SUCCESS) {
    printf("\n No Answers and impossible to prove the"
    " unsecurity : Validation FAILED\n\n") ;
clean_trustedkey();
return;
}

printf(";; An NSEC prove the non-existence of a answers,
    " Now we want validate this NSEC\n\n" );
dup_name(&rdata_name, &chase_name);
free_name(&rdata_name);
chase_rdataset = rdataset;
chase_sigrdataset = sigrdataset;
chase_keyrdataset = NULL;
chase_sigkeyrdataset = NULL;
chase_dsrdataset = NULL;
chase_sigsrdataset = NULL;
chase_sigrdataset = NULL;
chase_keylookedup = false;
chase_dslookedup = false;
chase_sigslookedup = false;
sigchase(msg);
clean_trustedkey();
return;
}

printf("\n\n\n;; WE HAVE MATERIAL, WE NOW DO VALIDATION\n");

result = sigchase_verify_sig(&chase_name, chase_rdataset,
   chase_keyrdataset,
   chase_sigrdataset);
if (result != ISC_R_SUCCESS) {
   free_name(&chase_name);
   free_name(&chase_rdataset);
   printf(";; No DNSKEY is valid to check the RRSIG"
   " of the RRsset: FAILED\n");
clean_trustedkey();
return;
}
printf(";; OK We found DNSKEY (or more) to validate the RRsset\n");

result = contains_trusted_key(&chase_rdataset, chase_keyrdataset,
   chase_sigrdataset);
if (result == ISC_R_SUCCESS) {
   free_name(&chase_name);
   free_name(&chase_rdataset);
   printf(";; Ok this DNSKEY is a Trusted Key,";
   " DNSSEC validation is ok: SUCCESS\n");
clean_trustedkey();
return;
}

printf(";; Now, we are going to validate this DNSKEY by the DS\n");

if (chase_dsrdataset == NULL) {
   free_name(&chase_name);
   free_name(&chase_rdataset);
   printf(";; the DNSKEY isn't trusted-key and there isn't"
   " DS to validate the DNSKEY: FAILED\n");
clean_trustedkey();
return;
}
result = sigchase_verify_ds(&chase_sigrname, chase_keyrdataset,
  chase_dsrdataset);
if (result != ISC_R_SUCCESS) {
  free_name(&chase_sigrname);
  free_name(&chase_sigrname);
  printf(";; ERROR no DS validates a DNSKEY in the"
  " DNSKEY RRset: FAILED\n");
clean_trustedkey();
  return;
} else
  printf(";; OK this DNSKEY (validated by the DS) validates"
  " the RRset of the DNSKEYs, thus the DNSKEY validates"
  " the RRset\n");
  INSIST(chase_sigsrdataset != NULL);

dup_name(&chase_sigrname, &chase_sigrname);
  free_name(&chase_sigrname);
  chase_rdataset = chase_dsrdataset;
  chase_sigrdataset = chase_sigsrdataset;
  chase_keyrdataset = NULL;
  chase_sigrkeyrdataset = NULL;
  chase_dsrdataset = NULL;
  chase_sigsrdataset = NULL;
  chase_sigglookedup = chase_keylookedup = false;
  chase_dsglookedup = chase_sigslookedup = false;

  printf(";; Now, we want to validate the DS : recursive call\n");
  sigchase(msg);
  return;
} #endif

void
  sigchase(dns_message_t *msg) {
#if DIG_SIGCHASE_TD
  if (current_lookup->do_topdown) {
    sigchase_td(msg);
    return;
  }
#endif
#if DIG_SIGCHASE_BU
  sigchase_bu(msg);
  return;
#endif
}
int inf_name(dns_name_t *name1, dns_name_t *name2)
{
    dns_label_t label1;
    dns_label_t label2;
    unsigned int nblabel1;
    unsigned int nblabel2;
    int min_lum_label;
    int i;
    int ret = -2;

    nblabel1 = dns_name_countlabels(name1);
    nblabel2 = dns_name_countlabels(name2);

    if (nblabel1 >= nblabel2)
        min_lum_label = nblabel2;
    else
        min_lum_label = nblabel1;

    for (i=1 ; i < min_lum_label; i++) {
        dns_name_getlabel(name1, nblabel1 -1 - i, &label1);
        dns_name_getlabel(name2, nblabel2 -1 - i, &label2);
        if ((ret = isc_region_compare(&label1, &label2)) != 0) {
            if (ret < 0)
                return (-1);
            else if (ret > 0)
                return (1);
            
        }
    }

    if (nblabel1 == nblabel2)
        return (0);

    if (nblabel1 < nblabel2)
        return (-1);
    else
        return (1);
}

/**
*/
isc_result_t
prove_nx_domain(dns_message_t *msg,
dns_name_t *name,
dns_name_t *rdata_name,
dns_rdataset_t **rdataset,
dns_rdataset_t **sigrdataset)
{
    isc_result_t ret = ISC_R_FAILURE;
    isc_result_t result = ISC_R_NOTFOUND;
    dns_rdataset_t *nsecset = NULL;
    dns_rdataset_t *signsecset = NULL;
    dns_rdata_t nsec = DNS_RDATA_INIT;
    dns_name_t *nsecname;
    dns_rdata_nsec_t nsecstruct;

    if ((result = dns_message_firstname(msg, DNS_SECTION_AUTHORITY))
        != ISC_R_SUCCESS) {
        printf(";; nothing in authority section : impossible to"
        " validate the non-existence : FAILED
");
        return (ISC_R_FAILURE);
    }

    do {
        nsecname = NULL;
        dns_message_currentname(msg, DNS_SECTION_AUTHORITY, &nsecname);
        nsecset = search_type(nsecname, dns_rdatatype_nsec,
            dns_rdatatype_any);
        if (nsecset == NULL) {
            continue;

        printf("There is a NSEC for this zone in the"
            " AUTHORITY section:
");
        print_rdataset(nsecname, nsecset);

        for (result = dns_rdataset_first(nsecset);
            result == ISC_R_SUCCESS;
            result = dns_rdataset_next(nsecset)) {
            dns_rdataset_current(nsecset, &nsec);

            signsecset = chase_scanname_section(msg, nsecname,
                dns_rdatatype_rrsig,
                dns_rdatatype_nsec,
                DNS_SECTION_AUTHORITY);
            if (signsecset == NULL) {
                
            
        
            
    
}
printf(";; no RRSIG NSEC in authority section:");
    " impossible to validate the 
    "non-existence: FAILED\n");
return (ISC_R_FAILURE);
}

ret = dns_rdata_tostruct(&nsec, &nsecstruct, NULL);
check_result(ret,"dns_rdata_tostruct");

if ((inf_name(nsecname, &nsecstruct.next) == 1 &&
    inf_name(name, &nsecstruct.next) == 1) ||
    (inf_name(name, nsecname) == 1 &&
    inf_name(&nsecstruct.next, name) == 1)) {
    dns_rdata_freestruct(&nsecstruct);
    *rdataset = nsecset;
    *sigrdataset = signsecset;
    dup_name(nsecname, rdata_name);

    return (ISC_R_SUCCESS);
}

dns_rdata_freestruct(&nsecstruct);
dns_rdata_reset(&nsec);
}
} while (dns_message_nextname(msg, DNS_SECTION_AUTHORITY)
    == ISC_R_SUCCESS);

*rdataset = NULL;
*sigrdataset = NULL;
rdata_name = NULL;
return (ISC_R_FAILURE);
}

/**
 *
 *
 *
 *
 *
 */
isc_result_t
prove_nx_type(dns_message_t *msg, dns_name_t *name, dns_rdataset_t *nsecset,
    dns_rdataclass_t rdclass, dns_rdatatype_t type,
    dns_name_t *rdata_name, dns_rdataset_t **rdataset,
    dns_rdataset_t **sigrdataset)
{
    isc_result_t ret;
    dns_rdataset_t *signsecset;
dns_rdata_t nsec = DNS_RDATA_INIT;

UNUSED(rdclass);

ret = dns_rdataset_first(nsecset);
check_result(ret,"dns_rdataset_first");

dns_rdataset_current(nsecset, &nsec);

ret = dns_nsec_typepresent(&nsec, type);
if (ret == ISC_R_SUCCESS)
printf("OK the NSEC said that the type doesn't exist \n");

signsecset = chase_scanname_section(msg, name,
    dns_rdatatypet_rrsig,
    dns_rdatatypet_nsec,
    DNSSECTION_AUTHORITY);
if (signsecset == NULL) {
printf("There isn't RRSIG NSEC for the zone \n");
return (ISC_R_FAILURE);
}

dup_name(name, rdata_name);
*rdataset = nsecset;
*sigrdataset = signsecset;
code ret;
}

/**
* *
* *
* *
* *
* /
isc_result_t
prove_nx(dns_message_t *msg, dns_name_t *name, dns_rdataclass_t rdclass,
    dns_rdatatypet_type, dns_name_t rdata_name,
    dns_rdataset_t **rdataset, dns_rdataset_t **sigrdataset)
{
    isc_result_t ret;
    dns_rdataset_t *nsecset = NULL;

    printf("We want to prove the non-existence of a type of rdata %d"
        " or of the zone: \n", type);

    if ((ret = dns_message_firstname(msg, DNSSECTION_AUTHORITY))
        != ISC_R_SUCCESS) {
        printf(";; nothing in authority section : impossible to"
" validate the non-existence : FAILED\n";
return (ISC_R_FAILURE);
}

nsecset = chase_scanname_section(msg, name, dns_rdatatype_nsec,
        dns_rdatatype_any,
        DNS_SECTION_AUTHORITY);
if (nsecset != NULL) {
    printf("We have a NSEC for this zone :OK\n");
    ret = prove_nx_type(msg, name, nsecset, rdclass,
            type, rdata_name, rdataset,
            sigrdataset);
    if (ret != ISC_R_SUCCESS) {
        printf("prove_nx: ERROR type exist\n");
        return (ret);
    } else {
        printf("prove_nx: OK type does not exist\n");
        return (ISC_R_SUCCESS);
    }
} else {
    printf("there is no NSEC for this zone: validating "
            "that the zone doesn't exist\n");
    ret = prove_nx_domain(msg, name, rdata_name,
           rdataset, sigrdataset);
    return (ret);
}
/* Never get here */
#endif

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1.58 python-idna 2.6
1.59 wildfly-maven-plugin 1.0.2.FINAL

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```xml
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~ 02110-1301 USA, or see the FSF site: http://www.fsf.org.
-->

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
        <groupId>org.jboss</groupId>
        <artifactId>jboss-parent</artifactId>
        <version>14</version>
    </parent>
    <groupId>org.wildfly.plugins</groupId>
    <artifactId>wildfly-maven-plugin</artifactId>
    <version>1.0.2.Final</version>
    <packaging>maven-plugin</packaging>
    <name>WildFly Maven Plugin</name>
    <description>A maven plugin that allows various management operations to be executed on WildFly Application Server.</description>
    <url>http://www.wildfly.org</url>
</project>
```
GitHub

https://github.com/wildfly/wildfly-maven-plugin/issues

<system>GitHub</system>
</issueManagement>

<mailingLists>
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  <subscribe>https://lists.jboss.org/mailman/listinfo/jboss-user</subscribe>
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</mailingList>
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<scm>
<connection>scm:git://github.com/wildfly/wildfly-maven-plugin.git</connection>
<developerConnection>scm:git:git@github.com:wildfly/wildfly-maven-plugin.git</developerConnection>
</scm>

/licenses>
<license>
  <name>lgpl</name>
  <url>http://repository.jboss.org/licenses/lgpl-2.1.txt</url>
  <distribution>repo</distribution>
</license>
</licenses>

<properties>
  <!-- WildFly/JBoss dependencies -->
  <version.org.wildfly>8.1.0.Final</version.org.wildfly>
  <version.org.wildfly.dist>${version.org.wildfly}</version.org.wildfly.dist>
  <version.org.jboss.arquillian>1.0.3.Final</version.org.jboss.arquillian>

  <!-- maven dependencies -->
  <version.org.apache.maven.maven-plugin>2.2.1</version.org.apache.maven.maven-plugin>
  <version.org.apache.maven.plugin-testing.maven-plugin-testing-harness>2.1
  </version.org.apache.maven.plugin-testing.maven-plugin-testing-harness>
  <version.org.apache.maven.plugin-tools>3.2</version.org.apache.maven.plugin-tools>
  <version.org.codehaus.plexus.plexus-utils>3.0.10</version.org.codehaus.plexus.plexus-utils>
  <version.org.eclipse.aether>0.9.0.M4</version.org.eclipse.aether>
<version.org.jboss.jdf.stacks-client>1.0.2.Final</version.org.jboss.jdf.stacks-client>
<version.org.sonatype.aether>1.13.1</version.org.sonatype.aether>

<!--[-- other dependencies -->
<version.junit.junit>4.11</version.junit.junit>
<version.org.apache.commons.compress>1.5</version.org.apache.commons.compress>
<version.org.mockito.mockito-all>1.9.0</version.org.mockito.mockito-all>

<jboss.home>${project.build.directory}${file.separator}wildfly-${version.org.wildfly.dist}</jboss.home>

<!--[-- plugin versions -->
<version.dependency.plugin>2.8</version.dependency.plugin>
<version.enforcer.plugin>1.3</version.enforcer.plugin>
<version.plugin.plugin>3.2</version.plugin.plugin>
<version.site.plugin>3.3</version.site.plugin>
<version.org.codehaus.plexus.plexus-component-metadata>1.5.5</version.org.codehaus.plexus.plexus-component-metadata>

<!--[-- checkstyle configuration -->
<linkXRef>false</linkXRef>

<!--[-- documentation properties -->
<appServerName>WildFly</appServerName>
<pluginPrefix>wildfly</pluginPrefix>

</properties>

<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-plugin-plugin</artifactId>
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        <skipErrorNoDescriptorsFound>true</skipErrorNoDescriptorsFound>
      </configuration>
    </plugin>
    <plugin>
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      <artifactId>maven-site-plugin</artifactId>
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    </plugin>
  </plugins>
</build>
<plugin>
  <artifactId>maven-dependency-plugin</artifactId>
  <executions>
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      <phase>generate-test-resources</phase>
      <goals>
        <goal>unpack</goal>
      </goals>
      <configuration>
        <artifactItems>
          <artifactItem>
            <groupId>org.wildfly</groupId>
            <artifactId>wildfly-dist</artifactId>
            <version>${version.org.wildfly.dist}</version>
            <type>zip</type>
            <!-- overwrite to clean any previous deployments -->
            <overWrite>true</overWrite>
            <outputDirectory>${project.build.directory}</outputDirectory>
          </artifactItem>
        </artifactItems>
      </configuration>
    </execution>
  </executions>
</plugin>

<plugin>
  <artifactId>maven-checkstyle-plugin</artifactId>
  <configuration>
    <configLocation>checkstyle.xml</configLocation>
    <consoleOutput>true</consoleOutput>
    <failsOnError>true</failsOnError>
  </configuration>
  <executions>
    <execution>
      <id>check-style</id>
    </execution>
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</plugin>
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<goals>
  <goal>checkstyle</goal>
</goals>
</execution>
</executions>
</plugin>

<plugin>
  <artifactId>maven-surefire-plugin</artifactId>
  <configuration>
    <redirectTestOutputToFile>true</redirectTestOutputToFile>
    <systemPropertyVariables>
      <java.util.logging.manager>org.jboss.logmanager.LogManager</java.util.logging.manager>
      <jboss.home>${jboss.home}</jboss.home>
      <wildfly.test.config.dir>
        ${project.build.testOutputDirectory}${file.separator}unit${file.separator}common
      </wildfly.test.config.dir>
    </systemPropertyVariables>
  </configuration>
</plugin>

<plugin>
  <groupId>org.codehaus.plexus</groupId>
  <artifactId>plexus-component-metadata</artifactId>
  <version>${version.org.codehaus.plexus.plexus-component-metadata}</version>
  <executions>
    <execution>
      <goals>
        <goal>generate-metadata</goal>
      </goals>
    </execution>
  </executions>
</plugin>

</plugins>
</build>

<reporting>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-plugin-plugin</artifactId>
      <version>${version.plugin.plugin}</version>
    </plugin>
  </plugins>
</reporting>

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<dependency>
  <groupId>org.jboss.logmanager</groupId>
  <artifactId>jboss-logmanager</artifactId>
</dependency>

<dependency>
  <groupId>org.wildfly</groupId>
  <artifactId>wildfly-controller-client</artifactId>
  <version>${version.org.wildfly}</version>
</dependency>

<!-- Seems to be needed as the controller client is transitively bringing it in -->
<dependency>
  <groupId>org.wildfly</groupId>
  <artifactId>wildfly-protocol</artifactId>
  <version>${version.org.wildfly}</version>
</dependency>

<dependency>
  <groupId>org.sonatype.aether</groupId>
  <artifactId>aether-api</artifactId>
  <version>${version.org.sonatype.aether}</version>
  <scope>provided</scope>
  <!-- Used in maven 3.0.x -->
  <optional>true</optional>
</dependency>

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  <groupId>org.sonatype.aether</groupId>
  <artifactId>aether-util</artifactId>
  <version>${version.org.sonatype.aether}</version>
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  <!-- Used in maven 3.0.x -->
  <optional>true</optional>
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<!-- Test dependencies -->
<dependency>
  <groupId>junit</groupId>
  <artifactId>junit</artifactId>
  <version>${version.junit.junit}</version>
  <scope>test</scope>
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<dependency>
  <groupId>org.apache.maven</groupId>
  <artifactId>maven-compat</artifactId>
  <version>${version.org.apache.maven.maven-core}</version>
  <scope>test</scope>
</dependency>
<dependencies>
  
  <dependency>
    <groupId>org.apache.maven</groupId>
    <artifactId>maven-settings-builder</artifactId>
    <version>${version.org.apache.maven.maven-core}</version>
    <scope>test</scope>
  </dependency>
  
  <dependency>
    <groupId>org.apache.maven.plugin-testing</groupId>
    <artifactId>maven-plugin-testing-harness</artifactId>
    <version>${version.org.apache.maven.plugin-testing.maven-plugin-testing-harness}</version>
    <scope>test</scope>
  </dependency>
  
  <dependency>
    <groupId>org.jboss.arquillian.junit</groupId>
    <artifactId>arquillian-junit-container</artifactId>
    <version>${version.org.jboss.arquillian}</version>
    <scope>test</scope>
  </dependency>
  
  <dependency>
    <groupId>org.wildfly</groupId>
    <artifactId>wildfly-arquillian-container-managed</artifactId>
    <version>${version.org.wildfly}</version>
    <scope>test</scope>
  </dependency>
  
  <dependency>
    <groupId>org.mockito</groupId>
    <artifactId>mockito-all</artifactId>
    <version>${version.org.mockito.mockito-all}</version>
    <scope>test</scope>
  </dependency>
  
</dependencies>

</project>

---

1.60 jansson 2.9

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@(#) SRCFile: certdata.txt,v $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $
Metadata-Version: 1.1
Name: certifi
Version: 2018.1.18
Summary: Python package for providing Mozilla's CA Bundle.
Home-page: http://certifi.io/
Author: Kenneth Reitz
Author-email: me@kennethreitz.com
License: MPL-2.0
Description: Certifi: Python SSL Certificates

`Certifi` is a carefully curated collection of Root Certificates for validating the trustworthiness of SSL certificates while verifying the identity of TLS hosts. It has been extracted from the `Requests` project.

Installation

--------
``certifi`` is available on PyPI. Simply install it with ``pip``:

    $ pip install certifi

Usage
-----

To reference the installed certificate authority (CA) bundle, you can use the built-in function:

    >>> import certifi
    >>> certifi.where()
    '/usr/local/lib/python2.7/site-packages/certifi/cacert.pem'

Enjoy!

1024-bit Root Certificates
~~~~~~~~~~~~~~~~~~~~~~~~~~

Browsers and certificate authorities have concluded that 1024-bit keys are unacceptably weak for certificates, particularly root certificates. For this reason, Mozilla has removed any weak (i.e. 1024-bit key) certificate from its bundle, replacing it with an equivalent strong (i.e. 2048-bit or greater key) certificate from the same CA. Because Mozilla removed these certificates from its bundle, ``certifi`` removed them as well.

In previous versions, ``certifi`` provided the ``certifi.old_where()`` function to intentionally re-add the 1024-bit roots back into your bundle. This was not recommended in production and therefore was removed. To assist in migrating old code, the function ``certifi.old_where()`` continues to exist as an alias of ``certifi.where()``. Please update your code to use ``certifi.where()`` instead. ``certifi.old_where()`` will be removed in 2018.

.. _`Requests`: http://docs.python-requests.org/en/latest/

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: Mozilla Public License 2.0 (MPL 2.0)
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Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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1.69 linux-kernel 3.10.62
1.69.1 Available under license :
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/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG_PHYIE)
 *
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstart() for PHY initialization to change this. This driver expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
  as needed. This means that data must always be copied to create
  the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
  SDU, and leave <small_buffer_data> bytes empty at the start. Then
  copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
  buffers. This is done by 2 things:
*   1) skb->destructor / skb->atm.recycle_buffer
*      combined, allow nicstar_free_rx_skb to be called to
*      recycle large data buffers
*   2) skb_clone of received buffers
*   See nicstar_free_rx_skb and linearize_buffer for implementation
* details.

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* M. Welsh, 6 July 1996

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Linus Torvalds

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>
for the initial saa7146 driver and its recent overhaul

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for his work on the initial Linux DVB driver

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Ralph Metzler <rjkm@metzlerbros.de>
for their continuing work on the DVB driver

Michael Holzt <kju@debian.org>
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>
for patching the cable card decoder driver

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for various fixes regarding tuning, OSD and CI stuff and his work on VDR

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Ronny Strutz <3des@elitedvb.de>
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for many bugfixes

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Kenneth Aafly <ke-aa@frisurf.no>
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for maintaining v4l/dvb inter-tree dependencies

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for the nxt2002 frontend driver
Jean-Francois Thibert <jeanfrancois@sagetv.com>
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>
for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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1.70 ecdsa 0.13

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1.71 openssh 7.6p1

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*/

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
/
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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */

#endif
#endif

Open Source Used In SDWan 20.1.1 623
# undef WIFEXITED
# undef WIFSTOPPED
# undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*((int*)&(w))) /* convert union wait to int */
#define WIFEXITED(w) (!((_W_INT(w)) & 0377))
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) ((int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1))
#define WTERMSIG(w) ((int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1))
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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* @version 3.0 (December 2000)
*
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*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#endif
#ifndef_COMPAT_POLL_H_
#define_COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNDORM0x0040
#define POLLNORMPOLLRDNDORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND0x0080
#define POLLWRBAND0x0100
#endif

#define INFTIM(-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

1.72 tpm-tools 1.3.8 6.el7
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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versa. It is important that these two pieces of software have different license conditions.

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This is, in practice, equivalent to being BSD licensed, since the terms of the BSD license are strictly more permissive than the GPL.

I made the decision to license libfdt in this way because I want to encourage widespread and correct usage of flattened device trees, including by proprietary or otherwise GPL-incompatible firmware or tools. Allowing libfdt to be used under the terms of the BSD license makes it easier for vendors or authors of such software to do so.

This does mean that libfdt code could be "stolen" - say, included in a proprietary firmware and extended without contributing those extensions back to the libfdt mainline. While I hope that doesn't happen, I believe the goal of allowing libfdt to be widely used is more important than avoiding that. libfdt is quite small, and hardly rocket science; so the incentive for such impolite behaviour is small, and the inconvenience caused therby is not dire.

Licenses such as the LGPL which would allow code to be used in non-GPL software, but also require contributions to be returned were considered. However, libfdt is designed to be used in firmwares and other environments with unusual technical constraints. It's difficult to anticipate all possible changes which might be needed to meld libfdt into such environments and so difficult to suitably word a license that puts the boundary between what is and isn't permitted in the intended place. Again, I judged encouraging widespread use of libfdt by keeping the license terms simple and familiar to be the more important goal.

**IMPORTANT** It's intended that all of libfdt as released remain permissively licensed this way. Therefore only contributions which are released under these terms can be merged into the libfdt mainline.

David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
1.75 libcpuid 0.4.0

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Upstream-Name: libcpuid
Source: http://github.com/anrieff/libcpuid

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in
non-free programs enables many more people to use the whole GNU
operating system, as well as its variant, the GNU/Linux operating
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Although the Lesser General Public License is less protective of the
users' freedom, it does ensure that the user of a program that is
linked with the Library has the freedom and the wherewithal to run
that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and
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"work based on the library" and a "work that uses the library". The
former contains code derived from the library, whereas the latter must
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A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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1.87 gdb 8.0.1

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this
will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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END OF TERMS AND CONDITIONS

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<one line to give the library's name and a brief idea of what it does.>
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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

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Gnomovision version 69, Copyright (C) year name of author
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This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program ‘Gnomovision’ (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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BEGIN{
FS="";
print /*" Do not modify this file!! " \
".-.- buffer-read-only: t -. vi" \
":set ro:";
print " It is created automatically by copying.awk.";
print " Modify copying.awk instead. <==" */;
print ""
print "#include "defs.h"
print "#include "command.h"
print "#include "gdbcmd.h"
print ""
print "static void show_copying_command (char *, int);"
print ""
print "static void show_warranty_command (char *, int);"
print ""
print "void _initialize_copying (void);"
print ""
print "static void";
print "show_copying_command (char *ignore, int from_tty);"
print "["
}
NR == 1;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/{
if ($0 ~ //)
{
  printf " printf_filtered ("\n"$
"\n"$

}
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/{
{
  printf " printf_filtered ("\n"$
  for (i = 1; i < NF; i++)
  printf "%s\\n", $i;
  printf "%s\\n\", $NF;
  }
}[/^[ ]*15\. Disclaimer of Warranty\[ ]*$/{
  print "]";
print "";
print "static void";
print "show_warranty_command (char *ignore, int from_tty)";
print "{";

END

print "}";
print "";
print "void"
print "_initialize_copying (void)";
print "{";

print " add_cmd ("copying", no_set_class, show_copying_command,";
print " _("Conditions for redistributing copies of GDB."),";
print " &showlist);";
print " add_cmd ("warranty", no_set_class, show_warranty_command,";
print " _("Various kinds of warranty you do not have."),";
print " &showlist);";

print " /\* For old-timers, allow "info copying", etc. */\*/
print " add_info ("copying", show_copying_command,";
print " _("Conditions for redistributing copies of GDB."));";
print " add_info ("warranty", show_warranty_command,";
print " _("Various kinds of warranty you do not have."));";
print "}";

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
#!/usr/bin/env python

# Copyright (C) 2011-2017 Free Software Foundation, Inc.
#
# This file is part of GDB.
#
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3 of the License, or
# (at your option) any later version.
This script updates the list of years in the copyright notices in most files maintained by the GDB project.

Usage: cd src/gdb && python copyright.py

Always review the output of this script before committing it!
A useful command to review the output is:
  % filterdiff -x *.c -x *.cc -x *.h -x *.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.

import datetime
import os
import os.path
import subprocess

def get_update_list():
  """Return the list of files to update.

  Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!). The names of the files are relative to that root directory.
  """
  result = []
  for gdb_dir in ('gdb', 'sim', 'include/gdb'):
    for root, dirs, files in os.walk(gdb_dir, topdown=True):
      for dirname in dirs:
        reldirname = "%s/%s" % (root, dirname)
        if (dirname in EXCLUDE_ALL_LIST
            or reldirname in EXCLUDE_LIST
            or reldirname in NOT_FSF_LIST
            or reldirname in BY_HAND):
          # Prune this directory from our search list.
          dirs.remove(dirname)
        for filename in files:
          relpath = "%s/%s" % (root, filename)
if (filename in EXCLUDE_ALL_LIST
    or relpath in EXCLUDE_LIST
    or relpath in NOT_FSF_LIST
    or relpath in BY_HAND):
    # Ignore this file.
    pass
else:
    result.append(relpath)
return result

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    ""
    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'
    # Perform the update, and save the output in a string.
    update_cmd = ['bash', 'gdb/gnulib/import/extra/update-copyright']
    update_cmd += update_list
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]
    # Process the output. Typically, a lot of files do not have
    # a copyright notice :-(. The update-copyright script prints
    # a well defined warning when it did not find the copyright notice.
    # For each of those, do a sanity check and see if they may in fact
    # have one. For the files that are found not to have one, we filter
    # the line out from the output, since there is nothing more to do,
    # short of looking at each file and seeing which notice is appropriate.
    # Too much work! (~4,000 files listed as of 2012-01-03).
    update_out = update_out.splitlines()
    warning_string = ': warning: copyright statement not found'
    warning_len = len(warning_string)
    for line in update_out:
        if line.endswith("\n"):
            line = line[:-1]
        if line.endswith(warning_string):
            filename = line[:-warning_len]
            if may_have_copyright_notice(filename):
def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
directory.

    The algorighm is fairly crude, meaning that it might return
some false positives.  I do not think it will return any false
negatives... We might improve this function to handle more
complex cases later...
    """
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
        if lineno > 50:
            return False
    return False

def main ():
    """The main subprogram."""
    if not os.path.isfile("gnulib/import/extra/update-copyright"):  
        print "Error: This script must be called from the gdb directory."
    root_dir = os.path.dirname(os.getc wd())
    os.chdir(root_dir)

    update_list = get_update_list()
    update_files (update_list)

    # Remind the user that some files need to be updated by HAND...
    if BY_HAND:
        print
print \"\033[31mREMINDER: The following files must be updated by hand.\"\n\"\033[0m"
for filename in BY_HAND + MULTIPLE_COPYRIGHT_HEADERS:
    print " ", filename

############################################################################
#
# Some constants, placed at the end because they take up a lot of room.
# The actual value of these constants is not significant to the understanding
# of the script.
#
############################################################################

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Filenames are relative to the root directory.
EXCLUDE_LIST = ( 
    'gdb/nat/glibc_thread_db.h',
    'gdb/CONTRIBUTE',
    'gdb/gnulib/import'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere.  Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.
EXCLUDE_ALL_LIST = ( 
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = ( 
    # These files are sensitive to line numbering.
    "gdb/testsuite/gdb.base/step-line.inp",
    "gdb/testsuite/gdb.base/step-line.c",
)

# Files containing multiple copyright headers.  This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = (
# The list of file which have a copyright, but not head by the FSF.

# Filenames are relative to the root directory.

NOT_FSF_LIST = (
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb-gdbtk/",
    "sim/arm/Armenmu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcopro.c", "sim/arm/armemu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-accfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
    "sim/moxie/moxie-gdb.dts",
    "sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/id insn.h",
    "sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
    "sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
    "sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
    "sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
    "sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
    "sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
    "sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
    "sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
    "sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/id decode.h",
    "sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
    "sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
    "sim/ppc/device_table.h", "sim/ppc/id insn.c", "sim/ppc/inline.c",
    "sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
    "sim/ppc/hw_ide.c", "sim/ppc/debug.c", "sim/ppc/genitable.h",
    "sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
    "sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/id cache.c",
    "sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
    "sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
    "sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
    "sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
    "sim/ppc/bits.c", "sim/ppc/idecode_fields.h", "sim/ppc/hw_memory.c",
    "sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw.cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw.phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h", "sim/ppc/basics.h",
"sim/ppc/hw.hatb.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-table.c",
"sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
"sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",
)

if __name__ == "__main__":
    main()
@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
gfdl(7), fsf-funding(7).
@c man end
@c man begin COPYRIGHT
Copyright @copyright{} 2007 Free Software Foundation, Inc. @url{http://fsf.org/}

Everyone is permitted to copy and distribute verbatim copies of this
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@c man end
@end ignore
@node Copying
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@heading TERMS AND CONDITIONS

@enumerate 0
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Protocol Buffers for Go with Gadgets

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.97 pigz 2.4

1.98 gmp 6.1.2

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@example

```
one line to give the library's name and an idea of what it does.
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```
@end smallexample
That's all there is to it!

/* _setjmp is implemented in setjmp.S */

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Version 2.1, February 1999

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   package com.hazelcast.security.permission;

   import com.hazelcast.cache.impl.CacheService;
   import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
   import com.hazelcast.collection.impl.list.ListService;
   import com.hazelcast.collection.impl.queue.QueueService;
   import com.hazelcast.collection.impl.set.SetService;
   import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;
import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {

public static final String ACTION_ALL = "all";
public static final String ACTION_CREATE = "create";
public static final String ACTION_DESTROY = "destroy";
public static final String ACTION_MODIFY = "modify";
public static final String ACTION_READ = "read";
public static final String ACTION_REMOVE = "remove";
public static final String ACTION_LOCK = "lock";
public static final String ACTION_LISTEN = "listen";
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";
public static final String ACTION_AGGREGATE = "aggregate";
public static final String ACTION_PROJECTION = "projection";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override

    });
}
public Permission create(String name, String... actions) {
    return new QueuePermission(name, actions);
}
}

PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MultiMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ListPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});
public Permission create(String name, String... actions) {
    return new TopicPermission(name, actions);
}

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
public Permission create(String name, String... actions) {
    return new RingBufferPermission(name, actions);
}

PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
};

PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}
package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }

}
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;
}

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }

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    */
package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* TODO: Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}

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/**
 * init mask
 */

protected abstract int initMask(String[] actions);

@Override
public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
        return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
        return false;
    }

    return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    return (getClass() != other.getClass());
}

    if (true) {
        return name("x");
    }
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
*/

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

}
@Override
public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
                      || (permission instanceof ClusterPermission);
    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

@override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
    }
}
if (implies) {
    iter.remove();
}

setReadOnly();

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

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     * limitations under the License.
     */
public ListPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}
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 */

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {
public SetPermission(String name, String... actions) {
    super(name, actions);
}

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 */

class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}
mask |= READ;
}
} return mask;
}
} /*
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*/

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_PUT.equals(action)) {
    mask |= PUT;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
} else if (ActionConstants.ACTION_LOCK.equals(action)) {
    mask |= LOCK;
} else if (ActionConstants.ACTION_INDEX.equals(action)) {
    mask |= INDEX;
} else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
    mask |= INTERCEPT;
}
}
return mask;
} 

package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    package com.hazelcast.security.permission;

    import java.security.Permission;
    import java.security.PermissionCollection;
    import java.util.Enumeration;

    public class DenyAllPermissionCollection extends PermissionCollection {

        public DenyAllPermissionCollection() {
        }

        @Override
        public void add(Permission permission) {
        }
    }
@Override
public boolean implies(Permission permission) {
    return false;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        @Override
        public boolean hasMoreElements() {
            return false;
        }

        @Override
        public Permission nextElement() {
            return null;
        }
    };
}

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

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 */
package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

    // Other methods and fields...
}
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
}

return mask;
}

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {
    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

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 */
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }

    public static final class AllPermissionsCollection extends PermissionCollection {
        private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
        private boolean all;

        public AllPermissionsCollection() {

        }
    }
}
public AllPermissionsCollection(boolean all) {
    this.all = all;
}

@Override
public void add(Permission permission) {
    if (permission instanceof AllPermissions) {
        all = true;
    }
}

@Override
public boolean implies(Permission permission) {
    return all;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (obj instanceof AllPermissionsCollection) {
        AllPermissionsCollection other = (AllPermissionsCollection) obj;
        return all == other.all;
    }
    return false;
}
if (getClass() != obj.getClass()) {
    return false;
}

AllPermissionsCollection other = (AllPermissionsCollection) obj;
return all == other.all;

@Override
public String toString() {
    return "<allow all permissions>";
}

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*/

package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;
public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;

    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                mask |= ACQUIRE;
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask |= RELEASE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

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* */
public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        if (hashcode == 0) {
            final int prime = 31;
            int result = 1;
            if (getName() == null) {
                result = prime * result + 13;
            } else {
                result = prime * result + getName().hashCode();
            }
            hashcode = result;
        }
        return hashcode;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        if (getClass() != obj.getClass()) {
            return false;
        }
        return true;
    }
}
ClusterPermission other = (ClusterPermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
return true;
}

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*/ 

package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask | mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_ADD.equals(action)) {
    mask |= ADD;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;

}
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
        mask |= MODIFY;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
}
return mask;
}

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 */

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
}
return mask;

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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     */
public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_PUT.equals(action)) {
    mask |= PUT;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
return mask;

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 */

package com.hazelcast.security.permission;

public class ScheduledExecutorPermission
    extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {

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        */


int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
        mask |= PUBLISH;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
}
return mask;
}

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1.119 lxml 3.4.4

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1.121 orientdb-tools 2.2.31

1.122 netty-handler 4.1.13.FINAL

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1.125 angular-sanitize 1.3.4
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# packaged angular-sanitize

This repo is for distribution on `npm` and `bower`. The source for this module is in the [main AngularJS repo](https://github.com/angular/angular.js/tree/master/src/ngSanitize). Please file issues and pull requests against that repo.

## Install

You can install this package either with `npm` or with `bower`.

### npm

```shell
npm install angular-sanitize
```

Add a `<script>` to your `index.html`:

```html
<script src="/node_modules/angular-sanitize/angular-sanitize.js"></script>
```

Then add `ngSanitize` as a dependency for your app:

```javascript
angular.module('myApp', ['ngSanitize']);
```

Note that this package is not in CommonJS format, so doing `require('angular-sanitize')` will return `undefined`.

### bower

```shell
bower install angular-sanitize
```

Add a `<script>` to your `index.html`:

```html
<script src="/bower_components/angular-sanitize/angular-sanitize.js"></script>
```
Then add `ngSanitize` as a dependency for your app:

```javascript
angular.module('myApp', ['ngSanitize']);
```

## Documentation

Documentation is available on the
[AngularJS docs site](http://docs.angularjs.org/api/ngSanitize).

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### 1.126 maven-surefire-plugin 2.18

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<title>Copyright Notice</title>
<!-- Changed by: Harlan Stenn, 10-Mar-2014 -->
<link href="scripts/style.css" type="text/css" rel="stylesheet">
</head>
<body>
<h3>Copyright Notice</h3>
<img src="pic/sheepb.jpg" alt="jpg" align="left"> "Clone me," says Dolly sheepishly.
<p>Last update: <!-- #BeginDate format:En2m -->2-Jan-2017  11:58<!-- #EndDate --> UTC
</p>
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Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:

The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

- Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
- Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
- Bernd Altmeier <altmeier@atlsot.de> hopf Elektronik serial line and PCI-bus devices
- Viraj Bais <vbais@mailman1.intel.com>
- Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5

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GPSVME fixes</li>
<li><a href="mailto:%20karl@owl.HQ.ileaf.com">Karl Berry <karl@owl.HQ.ileaf.com></a> syslog to file option</li>
<li><a href="mailto:%20greg.brackley@bigfoot.com">Greg Brackley <greg.brackley@bigfoot.com></a> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.</li>
<li><a href="mailto:%20Marc.Brett@westgeo.com">Marc Brett <Marc.Brett@westgeo.com></a> Magnavox GPS clock driver</li>
<li><a href="mailto:%20Piete.Brooks@cl.cam.ac.uk">Piete Brooks <Piete.Brooks@cl.cam.ac.uk></a> MSF clock driver, Trimble PARSE support</li>
<li><a href="mailto:%20nelson@bolyard.me">Nelson B Bolyard <nelson@bolyard.me></a> update and complete broadcast and crypto features in snntp</li>
<li><a href="mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca">Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca></a> IPv6 support</li>
<li><a href="mailto:%20Reg@csc.co.za">Reg Clemens <Reg@csc.co.za></a> Oncore driver (Current maintainer)</li>
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<li><a href="mailto:%20Sven_Dietrich@trimble.COM">Sven Dietrich <sven_dietrich@trimble.com></a> Palisade reference clock driver, NT adj. residuals, integrated Greg’s Winnt port.</li>
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<li><a href="mailto:%20phk@FreeBSD.ORG">Poul-Henning Kamp <phk@FreeBSD.ORG></a> Oncore driver (Original author)</li>
<li><a href="http://www4.informatik.uni-erlangen.de/%7ekardel">Frank Kardel</a> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling</li>
<li><a href="mailto:kuehn@ntp.org">Johannes Maximilian Kuehn <kuehn@ntp.org></a> Rewrote <tt>snntp</tt>
to comply with NTPv4 specification, <tt>ntpq saveconfig</tt></li>

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Lars H. Mathiesen <thorinn@diku.dk> - adaptation of foundation code for Version 3 as specified in RFC-1305</li>

Danny Mayer <mayer@ntp.org> - Network I/O, Windows Port, Code Maintenance</li>

David L. Mills <mills@udel.edu> - Version 4 foundation, precision kernel, clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36</li>

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Jeffrey Mogul <mogul@pa.dec.com> - ntptacle utility</li>

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Kamal A Mostafa <kamal@whence.com> - SCO OpenServer port</li>

Damon Hart-Davis <d@hd.org> - ARCRON MSF clock driver</li>

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Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> - RPRN monitoring/trap scripts, statistics file handling</li>

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Wilfredo Sánchez <wsanchez@apple.com> - added support for NetInfo</li>

Nick Sayer <mrapple@quack.kfu.com> - SunOS streams modules</li>

Jack Sasportas <jack@innovativeinternet.com> - Saved a lot of space on the stuff in the html/pic/ subdirectory</li>

Ray Schnitzler <schnitz@unipress.com> - Unixware1 port</li>

Michael Shields <shields@tembel.org> - USNO clock driver</li>

Jeff Steinman <jss@pebbles.jpl.nasa.gov> - Datum PTS clock driver</li>

Harlan Stenn <harlan@pfcs.com> - GNU autokern/autoconfigure makeovers, various other bits (see the ChangeLog)</li>

Kenneth Stone <ken@sdd.hp.com> - HP-UX port</li>

Ajit Thyagarajan <ajit@ee.udel.edu> - IP multicast/anycast support
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28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
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33. [36]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
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37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
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49. [53] Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54] Michael Shields <shields@tembel.org> USNO clock driver
51. [55] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57] Kenneth Stone <ken@sdd.hp.com> HP-UX port
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56. [60] Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61] Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"`
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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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1.139 libevent 2.1.8-stable

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1.140 oauthlib 2.0.6

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1.141 c3p0 0.9.5.2

1.142 jopt-simple 5.0.2

1.143 base-files 3.0.14

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1.151 akka-actor 2.3.15

1.152 libmnl 1.0.4

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1.155 radvd 1:2.11-1

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1.156 paramiko 1.17.4

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1.158 sbsigntool 0.6-
951ee95a301674c046f55330cd7460e1314deff2
0ubuntu4~12.04.1

1.158.1 Available under license :
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1.165 binutils 2.30

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming.
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated “know” assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS
back end (tc-mips.c, tc-mips.h), and contributed Rose format support
that hasn't been merged in yet. Ralph Campbell worked with the MIPS
code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format
(obj-ieee), was written by Steve Chamberlain of Cygnus Solutions.
Steve also modified the COFF back end (obj-coffbfd) to use BFD for
some low-level operations, for use with the Hitachi, 29k and Zilog
targets.

John Gilmore built the AMD 29000 support, added .include support, and
simplified the configuration of which versions accept which
pseudo-ops. He updated the 68k machine description so that Motorola's
opcodes always produced fixed-size instructions (e.g. jsr), while
synthetic instructions remained shrinkable (jbsr). John fixed many
bugs, including true tested cross-compilation support, and one bug in
relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT
syntaxes for the 68k, completed support for some COFF targets (68k,
i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael
Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support,
and made a few other minor patches. He handled the binutils releases
for versions 2.7 through 2.9.
David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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Upstream source https://invisible-island.net/ncurses/ncurses.html
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1.188 commons-beanutils 1.8.3

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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@end c man

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Version 3.1, 31 March 2009

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<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
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dateutil - Extensions to the standard Python datetime module.

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Gocheck - A rich testing framework for Go

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Gocheck - A rich testing framework for Go

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 */

#ifndef UV_BSD_H
#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS  
   uv__io_t event_watcher;  

#define UV_IO_PRIVATE_PLATFORM_FIELDS  
   int rcount;  
   int wcount;  

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */
1.207 dagger-compiler 2.7

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compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
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compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thrifty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TLList.cs
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lib/csharp/src/Protocol/TProtocolUtil.cs
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lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TTThreadPoolServer.cs
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lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
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lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
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1.211 python-requests 2.18.4

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1.214 ganymed-ssh2 262

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1.215 python-azure-mgmt-resource 1.2.2

1.216 leaflet-markercluster 0.4.0

1.216.1 Available under license :

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1.217 python-certifi 2018.1.18
1.217.1 Available under license:

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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1.218 c-ares 1.15.0
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1.219 waagent-py 2.1.6
1.219.1 Available under license:
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1.222 protobuf 3.5.1

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* Fixed minor IBM xlC compiler build issues
* Added atomicops for AIX (POWER)
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.229 orientdb-distributed 2.2.31
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1.231 iperf 2.0.13

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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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/* Getopt for GNU.  
NOTE: gnu_getopt is now part of the C library, so if you don't know what
"Keep this file name-space clean" means, talk to roland@gnu.ai.mit.edu
before changing it!

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write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

/*
 * modified July 9, 1999 by mark gates <mgates@nlanr.net>
 *     Dec 17, 1999
 *
 * renamed all functions and variables by prepending "gnu_
 * removed/redid a bunch of stuff under the assumption we're
 * using a modern standard C compiler.
 * add #include <string.h> here for strncmp(). Originally
 * it was included only under special conditions.
 *
 * $Id: gnu_getopt.c,v 1.1.1.1 2004/05/18 01:50:44 kgibbs Exp $
 */

#include <stdio.h>
#include <stdlib.h>
#ifndef _MSC_VER /* Visual C++ doesn't have unistd.h */
#include <unistd.h>
#endif

#ifdef __GNUC__  /* C++ doesn't have unistd.h */
#include <unistd.h>
#endif

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#include <string.h>

#ifndef _
/* This is for other GNU distributions with internationalized messages. 
When compiling libc, the _ macro is predefined. */
#ifdef HAVE_LIBINTL_H
#include <libintl.h>
#define _(msgid) gettext (msgid)
#else
#define _(msgid) (msgid)
#endif
#endif

/* This version of `gnu_getopt' appears to the caller like standard 
Unix `getopt' but it behaves differently for the user, since it 
allows the user to intersperse the options with the other 
arguments.

As `gnu_getopt' works, it permutes the elements of ARGV so that, 
when it is done, all the options precede everything else. Thus 
all application programs are extended to handle flexible argument order.

Setting the environment variable POSIXLY_CORRECT disables permutation. 
Then the behavior is completely standard.

GNU application programs can use a third alternative mode in which 
they can distinguish the relative order of options and other arguments. */

#include "gnu_getopt.h"

#ifdef __cplusplus
extern "C" {
#endif

/* For communication from `gnu_getopt' to the caller. 
When `gnu_getopt' finds an option that takes an argument, 
the argument value is returned here. 
Also, when `ordering' is RETURN_IN_ORDER, 
each non-option ARGV-element is returned here. */

char *gnu_optarg = NULL;

/* Index in ARGV of the next element to be scanned. 
This is used for communication to and from the caller 
and for communication between successive calls to `gnu_getopt'. 

On entry to `gnu_getopt', zero means this is the first call; initialize. */
When `gnu_getopt' returns -1, this is the index of the first of the
non-option elements that the caller should itself scan.

Otherwise, `gnu_optind' communicates from one call to the next
how much of ARGV has been scanned so far. */

/* 1003.2 says this must be 1 before any call. */
int gnu_optind = 1;

/* Formerly, initialization of gnu_getopt depended on gnu_optind==0, which
causes problems with re-calling gnu_getopt as programs generally don't
know that. */
int __gnu_getopt_initialized = 0;

/* The next char to be scanned in the option-element
in which the last option character we returned was found.
This allows us to pick up the scan where we left off.
If this is zero, or a null string, it means resume the scan
by advancing to the next ARGV-element. */

static char *nextchar;

/* Callers store zero here to inhibit the error message
for unrecognized options. */
int gnu_opterr = 1;

/* Set to an option character which was unrecognized.
This must be initialized on some systems to avoid linking in the
system's own gnu_getopt implementation. */
int gnu_optopt = '?';

/* Describe how to deal with options that follow non-option ARGV-elements.
If the caller did not specify anything,
the default is REQUIRE_ORDER if the environment variable
POSIXLY_CORRECT is defined, PERMUTE otherwise.

REQUIRE_ORDER means don't recognize them as options;
stop option processing when the first non-option is seen.
This is what Unix does.
This mode of operation is selected by either setting the environment
variable POSIXLY_CORRECT, or using `+' as the first character
of the list of option characters.
PERMUTE is the default. We permute the contents of ARGV as we scan, so that eventually all the non-options are at the end. This allows options to be given in any order, even with programs that were not written to expect this.

RETURN_IN_ORDER is an option available to programs that were written to expect options and other ARGV-elements in any order and that care about the ordering of the two. We describe each non-option ARGV-element as if it were the argument of an option with character code 1. Using `-' as the first character of the list of option characters selects this mode of operation.

The special argument `--' forces an end of option-scanning regardless of the value of `ordering'. In the case of RETURN_IN_ORDER, only `--' can cause `gnu_getopt' to return -1 with `gnu_optind' != ARGC. */

static enum {
    REQUIRE_ORDER, PERMUTE, RETURN_IN_ORDER
} ordering;

/* Value of POSIXLY_CORRECT environment variable. */
static char *posixly_correct;

/* Avoid depending on library functions or files whose names are inconsistent. */
static char *
my_index( const char* str, int chr ) {
    while ( *str ) {
        if ( *str == chr )
            return(char *) str;
        str++;
    }
    return 0;
}

/* Handle permutation of arguments. */

/* Describe the part of ARGV that contains non-options that have been skipped. `first_nonopt' is the index in ARGV of the first of them; `last_nonopt' is the index after the last of them. */

static int first_nonopt;
static int last_nonopt;

/* Exchange two adjacent subsequences of ARGV. */
One subsequence is elements [first_nonopt,last_nonopt)
which contains all the non-options that have been skipped so far.
The other is elements [last_nonopt,gnu_optind), which contains all
the options processed since those non-options were skipped.

`first_nonopt' and `last_nonopt' are relocated so that they describe
the new indices of the non-options in ARGV after they are moved. */

static void exchange( char **argv);

static void
exchange( char **argv ) {  
  int bottom = first_nonopt;
  int middle = last_nonopt;
  int top = gnu_optind;
  char *tem;

  /* Exchange the shorter segment with the far end of the longer segment.
   * That puts the shorter segment into the right place.
   * It leaves the longer segment in the right place overall,
   * but it consists of two parts that need to be swapped next. */

  while ( top > middle && middle > bottom ) {  
    if ( top - middle > middle - bottom ) {  
      /* Bottom segment is the short one. */  
      int len = middle - bottom;
      register int i;

      /* Swap it with the top part of the top segment. */  
      for ( i = 0; i < len; i++ ) {  
        tem = argv[bottom + i];
        argv[bottom + i] = argv[top - (middle - bottom) + i];
        argv[top - (middle - bottom) + i] = tem;
      }
      /* Exclude the moved bottom segment from further swapping. */  
      top -= len;
    } else {  
      /* Top segment is the short one. */
      int len = top - middle;
      register int i;

      /* Swap it with the bottom part of the bottom segment. */  
      for ( i = 0; i < len; i++ ) {  
        tem = argv[bottom + i];
        argv[bottom + i] = argv[middle + i];
        argv[middle + i] = tem;
      }
      /* Exclude the moved top segment from further swapping. */
bottom += len;
}
}

/* Update records for the slots the non-options now occupy. */

first_nonopt += (gnu_optind - last_nonopt);
last_nonopt = gnu_optind;
}

/* Initialize the internal data when the first call is made. */

static const char *
 GNU_Getopt_initialize( int argc,
     char *const * argv,
     const char *optstring ) {

    /* Start processing options with ARGV-element 1 (since ARGV-element 0
     * is the program name); the sequence of previously skipped
     * non-option ARGV-elements is empty. */

    first_nonopt = last_nonopt = gnu_optind = 1;
    nextchar = NULL;
    posixly_correct = getenv ("POSIXLY_CORRECT");

    /* Determine how to handle the ordering of options and nonoptions. */

    if ( optstring[0] == '-' ) {
        ordering = RETURN_IN_ORDER;
        ++optstring;
    } else if ( optstring[0] == '+' ) {
        ordering = REQUIRE_ORDER;
        ++optstring;
    } else if ( posixly_correct != NULL )
        ordering = REQUIRE_ORDER;
    else
        ordering = PERMUTE;

    return optstring;
}

/* Scan elements of ARGV (whose length is ARGC) for option characters...
given in OPTSTRING.

If an element of ARGV starts with `-`, and is not exactly "-" or "--", then it is an option element. The characters of this element (aside from the initial `'-`) are option characters. If `gnu_getopt` is called repeatedly, it returns successively each of the option characters from each of the option elements.

If `gnu_getopt` finds another option character, it returns that character, updating `gnu_optind` and `nextchar` so that the next call to `gnu_getopt` can resume the scan with the following option character or ARGV-element.

If there are no more option characters, `gnu_getopt` returns -1.
Then `gnu_optind` is the index in ARGV of the first ARGV-element that is not an option. (The ARGV-elements have been permuted so that those that are not options now come last.)

OPTSTRING is a string containing the legitimate option characters. If an option character is seen that is not listed in OPTSTRING, return `?` after printing an error message. If you set `gnu_opterr` to zero, the error message is suppressed but we still return `?`.

If a char in OPTSTRING is followed by a colon, that means it wants an arg, so the following text in the same ARGV-element, or the text of the following ARGV-element, is returned in `gnu_optarg`. Two colons mean an option that wants an optional arg; if there is text in the current ARGV-element, it is returned in `gnu_optarg`, otherwise `gnu_optarg` is set to zero.

If OPTSTRING starts with `-` or `+`, it requests different methods of handling the non-option ARGV-elements.
See the comments about RETURN_IN_ORDER and REQUIRE_ORDER, above.

Long-named options begin with `--` instead of `-`.
Their names may be abbreviated as long as the abbreviation is unique or is an exact match for some defined option. If they have an argument, it follows the option name in the same ARGV-element, separated from the option name by a `='; or else the in next ARGV-element. When `gnu_getopt` finds a long-named option, it returns 0 if that option's `flag` field is nonzero, the value of the option's `val` field if the `flag` field is zero.

The elements of ARGV aren't really const, because we permute them. But we pretend they're const in the prototype to be compatible with other systems.

LONGOPTS is a vector of `struct option` terminated by an element containing a name which is zero.
LONGIND returns the index in LONGOPT of the long-named option found. It is only valid when a long-named option has been found by the most recent call.

If LONG_ONLY is nonzero, '-' as well as '--' can introduce long-named options. */

int
_gnu_getopt_internal( int argc,
        char *const *argv,
        const char *optstring,
        const struct option *longopts,
        int *longind,
        int long_only ) {
    gnu_optarg = NULL;

    if ( !_gnu_getopt_initialized || gnu_optind == 0 ) {
        optstring = _gnu_getopt_initialize (argc, argv, optstring);
        gnu_optind = 1;       /* Don't scan ARGV[0], the program name. */
        _gnu_getopt_initialized = 1;
    }

    /* Test whether ARGV[gnu_optind] points to a non-option argument.
     * Either it does not have option syntax, or there is an environment flag
     * from the shell indicating it is not an option. The later information
     * is only used when the used in the GNU libc. */
    #define NONOPTION_P (argv[gnu_optind][0] != '-' || argv[gnu_optind][1] == '\0')

    if ( nextchar == NULL || *nextchar == '\0' ) {
        /* Advance to the next ARGV-element. */

        /* Give FIRST_NONOPT & LAST_NONOPT rational values if OPTIND has been
         * moved back by the user (who may also have changed the arguments). */
        if ( last_nonopt > gnu_optind )
            last_nonopt = gnu_optind;
        if ( first_nonopt > gnu_optind )
            first_nonopt = gnu_optind;

        if ( ordering == PERMUTE ) {
            /* If we have just processed some options following some non-options,
             * exchange them so that the options come first. */

            if ( first_nonopt != last_nonopt && last_nonopt != gnu_optind )
                exchange ((char **) argv);
            else if ( last_nonopt != gnu_optind )
                first_nonopt = gnu_optind;
        }
/* Skip any additional non-options  
   and extend the range of non-options previously skipped. */

while ( gnu_optind < argc && NONOPTION_P )
    gnu_optind++;
    last_nonopt = gnu_optind;

/* The special ARGV-element `--' means premature end of options.  
Skip it like a null option,  
then exchange with previous non-options as if it were an option,  
then skip everything else like a non-option. */

if ( gnu_optind != argc && !strcmp (argv[gnu_optind], "--") ) {
    gnu_optind++;

    if ( first_nonopt != last_nonopt && last_nonopt != gnu_optind )
        exchange ((char **) argv);
    else if ( first_nonopt == last_nonopt )
        first_nonopt = gnu_optind;
    last_nonopt = argc;
    gnu_optind = argc;
}

/* If we have done all the ARGV-elements, stop the scan  
and back over any non-options that we skipped and permuted. */

if ( gnu_optind == argc ) {
    /* Set the next-arg-index to point at the non-options  
that we previously skipped, so the caller will digest them. */
    if ( first_nonopt != last_nonopt )
        gnu_optind = first_nonopt;
    return -1;
}

/* If we have come to a non-option and did not permute it,  
either stop the scan or describe it to the caller and pass it by. */

if ( NONOPTION_P ) {
    if ( ordering == REQUIRE_ORDER )
        return -1;
    gnu_optarg = argv[gnu_optind++];
    return 1;
}

/* We have found another option-ARGV-element.  
Skip the initial punctuation. */
nextchar = (argv[gnu_optind] + 1
    + (longopts != NULL && argv[gnu_optind][1] == '-'));
}

/* Decode the current option-ARGV-element. */

/* Check whether the ARGV-element is a long option. */

If long_only and the ARGV-element has the form "-f", where f is
a valid short option, don't consider it an abbreviated form of
a long option that starts with f. Otherwise there would be no
way to give the -f short option.

On the other hand, if there's a long option "fubar" and
the ARGV-element is "-fu", do consider that an abbreviation of
the long option, just like "--fu", and not "-f" with arg "u".

This distinction seems to be the most useful approach. */

if ( longopts != NULL
    && (argv[gnu_optind][1] == '-'
        || (long_only && (argv[gnu_optind][2] || !my_index (optstring, argv[gnu_optind][1]))) ) ) {
    char *nameend;
    const struct option *p;
    const struct option *pfound = NULL;
    int exact = 0;
    int ambig = 0;
    int indfound = -1;
    int option_index;

    for ( nameend = nextchar; *nameend && *nameend != '='; nameend++ ) /* Do nothing. */ ;

    /* Test all long options for either exact match
    or abbreviated matches. */
    for ( p = longopts, option_index = 0; p->name; p++, option_index++ ) {
        if ( !strncmp (p->name, nextchar, nameend - nextchar) ) {
            if ( (unsigned int) (nameend - nextchar)
                == (unsigned int) strlen (p->name) ) {
                /* Exact match found. */
                pfound = p;
                indfound = option_index;
                exact = 1;
                break;
            } else if ( pfound == NULL ) {
                /* First nonexact match found. */
                pfound = p;
            } else if ( pfound == NULL ) {
indfound = option_index;
} else
/* Second or later nonexact match found. */
ambig = 1;
}

if ( ambig && !exact ) {
if ( gnu_opterr )
    fprintf(stderr, _("%s: option `%s' is ambiguous\n"),
            argv[0], argv[gnu_optind]);
nextchar += strlen (nextchar);
gnu_optind++; 
gnu_optopt = 0;
return '?';
}

if ( pfound != NULL ) {
    option_index = indfound;
gnu_optind++;
    if ( *nameend ) {
        /* Don't test has_arg with >, because some C compilers don't
         * allow it to be used on enums. */
        if ( pfound->has_arg )
            gnu_optarg = nameend + 1;
        else {
            if ( gnu_opterr )
                if ( argv[gnu_optind - 1][1] == '-' ) {
                    /* --option */
                    fprintf(stderr,
                        _("%s: option `--%s' doesn't allow an argument\n"),
                        argv[0], pfound->name);
                } else {
                    /* +option or -option */
                    fprintf(stderr,
                        _("%s: option `%c%s' doesn't allow an argument\n"),
                        argv[0], argv[gnu_optind - 1][0], pfound->name);
                }
            }
            nextchar += strlen (nextchar);

            gnu_optopt = pfound->val;
            return '?';
        }
    } else if ( pfound->has_arg == 1 ) {
        if ( gnu_optind < argc )
            gnu_optarg = argv[gnu_optind++];
        else {
            /* ... */
            gnu_optopt = pfound->val;
            return '?';
        }
    } else if ( pfound->has_arg == 0 ) {
        return '
    }
}
if ( gnu_opterr )
    fprintf (stderr,
        _("%s: option `%s' requires an argument\n"),
        argv[0], argv[gnu_optind - 1]);
nextchar += strlen (nextchar);
gnu_optopt = pfound->val;
return optstring[0] == ':' ? ':' : '?';
}
}
nextchar += strlen (nextchar);
if ( longind != NULL )
    *longind = option_index;
if ( pfound->flag ) {
    *(pfound->flag) = pfound->val;
    return 0;
}
return pfound->val;
}
/* Can't find it as a long option. If this is not gnu_getopt_long_only,
or the option starts with `-:' or is not a valid short
option, then it's an error.
Otherwise interpret it as a short option. */
if ( !long_only || argv[gnu_optind][1] == '-'
    || my_index (optstring, *nextchar) == NULL ) {
    if ( gnu_opterr ) {
        if ( argv[gnu_optind][1] == '-' )
            /* --option */
            fprintf (stderr, _("%s: unrecognized option `--%s'
"),
                argv[0], nextchar);
        else
            /* +option or -option */
            fprintf (stderr, _("%s: unrecognized option `%c%s'
"),
                argv[0], argv[gnu_optind][0], nextchar);
    }
    nextchar = (char *) "";
    gnu_optind++;
    gnu_optopt = 0;
    return '?';
}

/* Look at and handle the next short option-character. */
{
    char c = *nextchar++;
    char *temp = my_index (optstring, c);
/* Increment `gnu_optind' when we start to process its last character. */
if ( *nextchar == '\0' )
++gnu_optind;
if ( temp == NULL || c == ':' ) {
if ( gnu_opterr ) {
if ( posixly_correct )
/* 1003.2 specifies the format of this message. */
fprintf (stderr, _("%s: illegal option -- %c\n"),
argv[0], c);
else
fprintf (stderr, _("%s: invalid option -- %c\n"),
argv[0], c);
}
gnu_optopt = c;
return '?';
}
/* Convenience. Treat POSIX -W foo same as long option --foo */
if ( temp[0] == 'W' && temp[1] == ';' ) {
char *nameend;
const struct option *p;
const struct option *pfound = NULL;
int exact = 0;
int ambig = 0;
int indfound = 0;
int option_index;
/* This is an option that requires an argument. */
if ( *nextchar != '\0' ) {
gnu_optarg = nextchar;
/* If we end this ARGV-element by taking the rest as an arg,
we must advance to the next element now. */
gnu_optind++;
} else if ( gnu_optind == argc ) {
if ( gnu_opterr ) {
/* 1003.2 specifies the format of this message. */
fprintf (stderr, _("%s: option requires an argument -- %c\n"),
argv[0], c);
}
gnu_optopt = c;
if ( optstring[0] == ':' )
c = ':';
else
c = '?';
return c;
} else
/* We already incremented `gnu_optind' once;
increment it again when taking next ARGV-elt as argument. */

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gnu_optarg = argv[gnu_optind++];
/* gnu_optarg is now the argument, see if it's in the
table of longopts. */
for ( nextchar = nameend = gnu_optarg; *nameend && *nameend != '='; nameend++ )
/* Do nothing. */ ;
/* Test all long options for either exact match
or abbreviated matches. */
for ( p = longopts, option_index = 0; p->name; p++, option_index++ )
if ( !strncmp (p->name, nextchar, nameend - nextchar) ) {
if ( (unsigned int) (nameend - nextchar) == strlen (p->name) ) {
/* Exact match found. */
pfound = p;
indfound = option_index;
exact = 1;
break;
} else if ( pfound == NULL ) {
/* First nonexact match found. */
pfound = p;
indfound = option_index;
} else
/* Second or later nonexact match found. */
ambig = 1;
}
if ( ambig && !exact ) {
if ( gnu_opterr )
fprintf (stderr, _("%s: option `-W %s' is ambiguous\n"),
argv[0], argv[gnu_optind]);
nextchar += strlen (nextchar);
gnu_optind++;
return '?';
}
if ( pfound != NULL ) {
option_index = indfound;
if ( *nameend ) {
/* Don't test has_arg with >, because some C compilers don't
allow it to be used on enums. */
if ( pfound->has_arg )
gnu_optarg = nameend + 1;
else {
if ( gnu_opterr )
fprintf (stderr, _("\
%s: option `-W %s' doesn't allow an argument\n"),
argv[0], pfound->name);
nextchar += strlen (nextchar);

Open Source Used In SDWan 20.1.1 2332


return '?';
}
} else if ( pfound->has_arg == 1 ) {
if ( gnu_optind < argc )
gnu_optarg = argv[gnu_optind++];
else {
if ( gnu_opterr )
fprintf (stderr,
"(%s: option `%s' requires an argument\n"),
argv[0], argv[gnu_optind - 1]);
nextchar += strlen (nextchar);
return optstring[0] == ':' ? ':' : '?';
}
nextchar += strlen (nextchar);
if ( longind != NULL )
*longind = option_index;
if ( pfound->flag ) {
*(pfound->flag) = pfound->val;
return 0;
}
return pfound->val;
}
nextchar = NULL;
return 'W';   /* Let the application handle it.   */
}
if ( temp[1] == ':' ) {
if ( temp[2] == ':' ) {
/* This is an option that accepts an argument optionally. */
if ( *nextchar != '\0' ) {
  gnu_optarg = nextchar;
  gnu_optind++;
} else
gnu_optarg = NULL;
nextchar = NULL;
} else {
/* This is an option that requires an argument. */
if ( *nextchar != '\0' ) {
  gnu_optarg = nextchar;
  /* If we end this ARGV-element by taking the rest as an arg,
   * we must advance to the next element now. */
  gnu_optind++;
} else if ( gnu_optind == argc ) {
  if ( gnu_opterr ) {
    /* 1003.2 specifies the format of this message. */
    fprintf (stderr,
      "(%s: option requires an argument -- %c\n"),
      argv[0], c);
gnu_optopt = c;
if ( optstring[0] == ':' )
    c = ':';
else
    c = '?'
} else
    /* We already incremented `gnu_optind' once;
       increment it again when taking next ARGV-elt as argument. */
    gnu_optarg = argv[gnu_optind++];
    nextchar = NULL;
}
return c;
}

int gnu_getopt ( int argc,
    char *const *argv,
    const char *optstring ) {
    return _gnu_getopt_internal (argc, argv, optstring,
        (const struct option *) 0,
        (int *) 0,
        0);
}

#ifdef __cplusplus
} /* end extern "C" */
#endif

#ifdef TEST
/* Compile with -DTEST to make an executable for use in testing
   the above definition of `gnu_getopt'. */

int main (argc, argv)
    int argc;
    char **argv;
{
    int c;
    int digit_optind = 0;

    while ( 1 ) {
        int this_option_optind = gnu_optind ? gnu_optind : 1;

c = gnu_getopt (argc, argv, "abc:d:0123456789");
if ( c == -1 )
    break;

switch ( c ) {
    case '0':
    case '1':
    case '2':
    case '3':
    case '4':
    case '5':
    case '6':
    case '7':
    case '8':
    case '9':
        if ( digit_optind != 0 && digit_optind != this_option_optind )
            fprintf ( stderr, "digits occur in two different argv-elements\n" );
        digit_optind = this_option_optind;
        fprintf ( stderr, "option %c\n", c );
        break;
    case 'a':
        fprintf ( stderr, "option a\n" );
        break;
    case 'b':
        fprintf ( stderr, "option b\n" );
        break;
    case 'c':
        fprintf ( stderr, "option c with value \"%s\"", gnu_optarg );
        break;
    case '?':
        break;
    default:
        fprintf ( stderr, "?? gnu_getopt returned character code 0%o ??\n", c );
        break;
}

if ( gnu_optind < argc ) {
    fprintf ( stderr, "non-option ARGV-elements: ");
    while ( gnu_optind < argc )
        fprintf ( stderr, "%s ", argv[gnu_optind++] );
    fprintf ( stderr, "\n" );
}
exit (0);
}

#ifdef /* TEST */

1.232 dnsmasq 2.79
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    # GNU General Public License for more details.
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    # along with this program. If not, see <http://www.gnu.org/licenses/>.
    #
    # NOTE: Building the i18n targets requires GNU-make

    # Variables you may well want to override.

    PREFIX        = /usr/local
    BINDIR        = $(PREFIX)/sbin
    MANDIR        = $(PREFIX)/share/man
    LOCALEDIR     = $(PREFIX)/share/locale
    BUILDDIR      = $(SRC)
    DESTDIR       =
    CFLAGS        = -Wall -W -O2
    LDFLAGS       =
    COPTS         =
    RPM_OPT_FLAGS =
    LIBS          =

    #################################################################
    # Variables you might want to override.

    PKG_CONFIG   = pkg-config
    INSTALL      = install
    MSGMERGE     = msgmerge

---
MSGFMT = msgfmt
XGETTEXT = xgettext

SRC = src
PO = po
MAN = man

# pmake way. (NB no spaces to keep gmake 3.82 happy)
top!=pwd
# GNU make way.
top?=$(CURDIR)

dbus_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DBUS $(PKG_CONFIG) --cflags dbus-1`
dbus_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DBUS $(PKG_CONFIG) --libs dbus-1`
idn_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_IDN $(PKG_CONFIG) --cflags libidn`
idn_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_IDN $(PKG_CONFIG) --libs libidn`
idn2_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LIBIDN2 $(PKG_CONFIG) --cflags libidn2`
idn2_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LIBIDN2 $(PKG_CONFIG) --libs libidn2`
cryptocfg = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --cflags
libnetfilter_conntrack`
cryptolib = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_CONNTRACK $(PKG_CONFIG) --libs
libnetfilter_conntrack`
luacflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LUASCRIPT $(PKG_CONFIG) --cflags lua5.2`
lualib = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_LUASCRIPT $(PKG_CONFIG) --libs lua5.2`
nettle_cflags = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC $(PKG_CONFIG) --cflags nettle
hogweed`
nettle_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC $(PKG_CONFIG) --libs nettle
nettle hogweed`
gmp_libs = `echo $(COPTS) | $(top)/bld/pkg-wrapper HAVE_DNSSEC $(PKG_CONFIG) --libs gmp`
sunos_libs = `if uname | grep SunOS >/dev/null 2>&1; then echo -lsocket -lnsl -lposix4; fi`
version = `DVERSION="$(top)/bld/get-version $(top)"`

sum?=$(shell $(CC) -DDNSMASQ_COMPILE_OPTS $(COPTS) -E $(top)/$(SRC)/dnsmasq.h | ( md5sum 2>/dev/null || md5 ) | cut -f 1 -d ' ')
sum!==$(CC) -DDNSMASQ_COMPILE_OPTS $(COPTS) -E $(top)/$(SRC)/dnsmasq.h | ( md5sum 2>/dev/null || md5 ) | cut -f 1 -d ' ')
copt = .copts_$(sum)

objs = cache.o rfc1035.o util.o option.o forward.o network.o \  
dnsmasq.o dhcp.o lease.o rfc2131.o netlink.o dbus.o bpf.o \  
helper.o tftp.o log.o conntrack.o dhcp6.o rfc3315.o \  
dhcp-common.o outpacket.o radv.o slaac.o auth.o ipset.o \  
domain.o dnssec.o blockdata.o tables.o loop.o inotify.o \  
poll.o rffield.o edns0.o arp.o crypto.o

hdrs = dnsmasq.h config.h dhcp-protocol.h dhcp6-protocol.h \  
dns-protocol.h radv-protocol.h ip6addr.h
all : $(BUILD) \
@cd $(BUILD) & & $(MAKE) \ 
 top="$(top)" \ 
 build_cflags="$(version) $(dbus_cflags) $(idn2_cflags) $(ct_cflags) $(lua_cflags) $(nettle_cflags)" \ 
 build_libs="$(dbus_libs) $(idn2_libs) $(ct_libs) $(lua_libs) $(sunos_libs) $(nettle_libs) $(gmp_libs)" \ 
 -f $(top)/Makefile dnsmasq 

mostly_clean : 
 rm -f $(BUILD)*.mo $(BUILD)*.pot 
 rm -f $(BUILD)/.copts_* $(BUILD)/*.o $(BUILD)/dnsmasq.a $(BUILD)/dnsmasq 

clean : mostly_clean 
 rm -f $(BUILD)/dnsmasq_baseline 
 rm -f core */core 
 rm -f *~ contrib/*/*~ */*~ 

install : all install-common 

install-common : 
 $(INSTALL) -d $(DESTDIR)$BINDIR $(INSTALL) -d $(DESTDIR)$MANDIR/man8 
 $(INSTALL) -m 644 $(MAN)/dnsmasq.8 $(DESTDIR)$MANDIR/man8 
 $(INSTALL) -m 755 $(BUILD)/dnsmasq $(DESTDIR)$BINDIR 

all-i18n : $(BUILD) 
 @cd $(BUILD) & & $(MAKE) \ 
 top="$(top)" \ 
 i18n=DLCALEDIR=""$(LOCALEDIR)"" \ 
 build_cflags="$(version) $(dbus_cflags) $(idn2_cflags) $(ct_cflags) $(lua_cflags) $(nettle_cflags)" \ 
 build_libs="$(dbus_libs) $(idn2_libs) $(ct_libs) $(lua_libs) $(sunos_libs) $(nettle_libs) $(gmp_libs)" \ 
 -f $(top)/Makefile dnsmasq 
 for f in `cd $(PO); echo *.po`; do 
 cd $(top) & & cd $(BUILD) & & $(MAKE) top="$(top)" -f $(top)/Makefile $$[f%.po].mo; \ 
 done 

install-i18n : all-i18n install-common 
 cd $(BUILD); $(top)/bld/install-mo $(DESTDIR)$LOCALEDIR $(INSTALL) 
 cd $(MAN); ../bld/install-man $(DESTDIR)$MANDIR $(INSTALL) 

merge : 
 @cd $(BUILD) & & $(MAKE) top="$(top)" -f $(top)/Makefile dnsmasq.pot 
 for f in `cd $(PO); echo *.po`; do 
 echo -n msgmerge $(PO)/$$f & & $(MSGMERGE) --no-wrap -U $(PO)/$$f $(BUILD)/dnsmasq.pot; \ 
 done 

# Canonicalise .po file. 
%.po : 
 @cd $(BUILD) & & $(MAKE) -f $(top)/Makefile dnsmasq.pot
mv $(PO)/$*.po $(PO)/$*.po.orig && $(MSGMERGE) --no-wrap $(PO)/$*.po.orig $(BUILDDIR)/dnsmasq.pot >$(PO)/$*.po;

$(BUILDDIR):
mkdir -p $(BUILDDIR)

# rules below are helpers for size tracking

baseline : mostly_clean all
@cd $(BUILDDIR) & & \n  mv dnsmasq dnsmasq_baseline

bloatcheck : $(BUILDDIR)/dnsmasq_baseline mostly_clean all
@cd $(BUILDDIR) & & \n  $(top)/bld/bloat-o-meter dnsmasq_baseline dnsmasq; \n  size dnsmasq_baseline dnsmasq

# rules below are targets in recursive makes with cwd=$(BUILDDIR)

$(copts_conf): $(hdrs)
@rm -f * .c .copts_ *
@touch $ @

$(objs:.o=.c) $(hdrs):
  ln -s $(top)/$(SRC)/$@ .

$(objs): $(copts_conf) $(hdrs)

.o:
  $(CC) $(CFLAGS) $(COPTS) $(i18n) $(build_cflags) $(RPM_OPT_FLAGS) -c $<

dnsmasq : $(objs)
  $(CC) $(LDFLAGS) -o $ @ $(objs) $(build_libs) $(LIBS)

dnsmasq.pot : $(objs:.o=.c) $(hdrs)
  $(XGETTEXT) -d dnsmasq --foreign-user --omit-header --keyword=_ -o $ @ -i $(objs:.o=.c)

%.mo : $(top)/$(PO)/%.po dnsmasq.pot
  $(MSGMERGE) -o - $(top)/$(PO)/$*.po dnsmasq.pot | $(MSGFMT) -o $*.mo -

.PHONY : all clean mostly_clean install install-common all-i18n install-i18n merge baseline bloatcheck
/* dnsmasq is Copyright (c) 2000-2018 Simon Kelley

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*/

#include "dnsmasq.h"

/* Time between forced re-loads from kernel. */
#define INTERVAL 90

#define ARP_MARK 0
#define ARP_FOUND 1 /* Confirmed */
#define ARP_NEW 2 /* Newly created */
#define ARP_EMPTY 3 /* No MAC addr */

struct arp_record {
    unsigned short hwlen, status;
    int family;
    unsigned char hwaddr[DHCP_CHADDR_MAX];
    struct all_addr addr;
    struct arp_record *next;
};

static struct arp_record *arps = NULL, *old = NULL, *freelist = NULL;
static time_t last = 0;

static int filter_mac(int family, char *addrp, char *mac, size_t maclen, void *parmv)
{
    struct arp_record *arp;

    (void)parmv;

    if (maclen > DHCP_CHADDR_MAX)
        return 1;

    ifndef HAVE_IPV6
    if (family != AF_INET)
        return 1;
    #endif

    /* Look for existing entry */
    for (arp = arps; arp; arp = arp->next)
    {
        if (family != arp->family || arp->status == ARP_NEW)
if (family == AF_INET)
{
    if (arp->addr.addr4.s_addr != ((struct in_addr *)addrp)->s_addr)
        continue;
}
#endif
#else
    else
    {
    if (!IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, (struct in6_addr *)addrp))
        continue;
    }
#endif

if (arp->status == ARP_EMPTY)
{
    /* existing address, was negative */
    arp->status = ARP_NEW;
    arp->hwlen = maclen;
    memcpy(arp->hwaddr, mac, maclen);
}
else if (arp->hwlen == maclen && memcmp(arp->hwaddr, mac, maclen) == 0)
    /* Existing entry matches - confirm. */
    arp->status = ARP_FOUND;
    else
    continue;

    break;
}

if (!arp)
{
    /* New entry */
    if (freelist)
    {
        arp = freelist;
        freelist = freelist->next;
    }
    else if (!arp = whine_malloc(sizeof(struct arp_record)))
        return 1;

    arp->next = arps;
    arps = arp;
    arp->status = ARP_NEW;
    arp->hwlen = maclen;
    arp->family = family;
    memcpy(arp->hwaddr, mac, maclen);
if (family == AF_INET)
arp->addr.addr.addr4.s_addr = ((struct in_addr *)addrp)->s_addr;
#endif
else
memcpy(&arp->addr.addr.addr6, addrp, IN6ADDRSZ);
#endif
}

return 1;
}

/* If in lazy mode, we cache absence of ARP entries. */
int find_mac(union mysockaddr *addr, unsigned char *mac, int lazy, time_t now)
{
    struct arp_record *arp, *tmp, **up;
    int updated = 0;

    again:

    /* If the database is less then INTERVAL old, look in there */
    if (difftime(now, last) < INTERVAL)
    {
        /* addr == NULL -> just make cache up-to-date */
        if (!addr)
            return 0;

        for (arp = arps; arp; arp = arp->next)
        {
            if (addr->sa.sa_family != arp->family)
                continue;

            if (arp->family == AF_INET &&
                arp->addr.addr.addr4.s_addr != addr->in.sin_addr.s_addr)
                continue;

            #ifdef HAVE_IPV6
            if (arp->family == AF_INET6 &&
                !IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, &addr->in6.sin6_addr))
                continue;
            #endif

            /* Only accept positive entries unless in lazy mode. */
            if (arp->status != ARP_EMPTY || lazy || updated)
            {
                if (mac && arp->hwlen != 0)
                    memcpy(mac, arp->hwaddr, arp->hwlen);
                return arp->hwlen;
            }
            continue;

            if (arp->family == AF_INET &&
                arp->addr.addr.addr4.s_addr == addr->in.sin_addr.s_addr)
                continue;

            #ifdef HAVE_IPV6
            if (arp->family == AF_INET6 &&
                !IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, &addr->in6.sin6_addr))
                continue;
            #endif
        }
    }

    /* addr == NULL -> just make cache up-to-date */
    if (!addr)
        return 0;

    for (arp = arps; arp; arp = arp->next)
    {
        if (addr->sa.sa_family != arp->family)
            continue;

        if (arp->family == AF_INET &&
            arp->addr.addr.addr4.s_addr != addr->in.sin_addr.s_addr)
            continue;

        #ifdef HAVE_IPV6
        if (arp->family == AF_INET6 &&
            !IN6_ARE_ADDR_EQUAL(&arp->addr.addr.addr6, &addr->in6.sin6_addr))
            continue;
        #endif
    }

    /* If in lazy mode, we cache absence of ARP entries. */
    if (family == AF_INET)
        arp->addr.addr.addr4.s_addr = ((struct in_addr *)addrp)->s_addr;
    else
        memcpy(&arp->addr.addr.addr6, addrp, IN6ADDRSZ);
    #endif

    return 1;
}
/* Not found, try the kernel */
if (!updated)
{
    updated = 1;
    last = now;

    /* Mark all non-negative entries */
    for (arp = arps; arp; arp = arp->next)
        if (arp->status != ARP_EMPTY)
            arp->status = ARP_MARK;

        iface_enumerate(AF_UNSPEC, NULL, filter_mac);

    /* Remove all unconfirmed entries to old list. */
    for (arp = arps, up = &arps; arp; arp = tmp)
    {
        tmp = arp->next;

        if (arp->status == ARP_MARK)
        {
            *up = arp->next;
            arp->next = old;
            old = arp;
        }
        else
            up = &arp->next;
    }

    goto again;
}

/* record failure, so we don't consult the kernel each time
   we're asked for this address */
if (freelist)
{
    arp = freelist;
    freelist = freelist->next;
}
else
    arp = whine_malloc(sizeof(struct arp_record));

if (arp)
{
    arp->next = arps;
    arps = arp;
arp->status = ARP_EMPTY;
arp->family = addr->sa.sa_family;
arp->hwlen = 0;

if (addr->sa.sa_family == AF_INET)
    arp->addr.addr.addr4.s_addr = addr->in.sin_addr.s_addr;
#else
    memcpy(&arp->addr.addr.addr6, &addr->in6.sin6_addr, IN6ADDRSZ);
#endif
}

return 0;
}

int do_arp_script_run(void)
{
    struct arp_record *arp;

    /* Notify any which went, then move to free list */
    if (old)
    {
        #ifdef HAVE_SCRIPT
            if (option_bool(OPT_SCRIPT_ARP))
                queue_arp(ACTION_ARP_DEL, old->hwaddr, old->hwlen, old->family, &old->addr);
        #endif
        arp = old;
        old = arp->next;
        arp->next = freelist;
        freelist = arp;
        return 1;
    }

    for (arp = arps; arp; arp = arp->next)
        if (arp->status == ARP_NEW)
        {
            #ifdef HAVE_SCRIPT
                if (option_bool(OPT_SCRIPT_ARP))
                    queue_arp(ACTION_ARP, arp->hwaddr, arp->hwlen, arp->family, &arp->addr);
            #endif
            arp->status = ARP_FOUND;
            return 1;
        }

    return 0;
}
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Q: Why does dnsmasq open UDP ports >1024 as well as port 53. Is this a security problem/trojan/backdoor?

A: The high ports that dnsmasq opens are for replies from the upstream nameserver(s). Queries from dnsmasq to upstream nameservers are sent from these ports and replies received to them. The reason for doing this is that most firewall setups block incoming packets _to_ port 53, in order to stop DNS queries from the outside world. If dnsmasq sent its queries from port 53 the replies would be _to_ port 53 and get blocked.

This is not a security hole since dnsmasq will only accept replies to that port: queries are dropped. The replies must be to outstanding queries which dnsmasq has forwarded, otherwise they are dropped too.

Addendum: dnsmasq now has the option "query-port" (-Q), which allows you to specify the UDP port to be used for this purpose. If not specified, the operating system will select an available port number just as it did before.

Second addendum: following the discovery of a security flaw in the DNS protocol, dnsmasq from version 2.43 has changed behavior. It now uses a new, randomly selected, port for each query. The old default behaviour (use one port allocated by the OS) is available by setting --query-port=0, and setting the query port to a positive value still works. You should think hard and know what you are doing before using either of these options.

Q: Why doesn't dnsmasq support DNS queries over TCP? Don't the RFC's specify that?

A: Update: from version 2.10, it does. There are a few limitations: data obtained via TCP is not cached, and source-address or query-port specifications are ignored for TCP.

Q: When I send SIGUSR1 to dump the contents of the cache, some entries have no IP address and are for names like mymachine.mydomain.com.mydomain.com. What are these?

A: They are negative entries: that's what the N flag means. Dnsmasq asked an upstream nameserver to resolve that address and it replied "doesn't exist, and won't exist for <n> hours" so dnsmasq saved that information so that if _it_ gets asked the same question it can answer directly without having to go back to the upstream server again. The strange repeated domains result from the way resolvers search short names. See "man resolv.conf" for
Q: Will dnsmasq compile/run on non-Linux systems?

A: Yes, there is explicit support for *BSD and MacOS X and Solaris. There are start-up scripts for MacOS X Tiger and Panther in /contrib. Dnsmasq will link with uclibc to provide small binaries suitable for use in embedded systems such as routers. (There's special code to support machines with flash filesystems and no battery-backed RTC.) If you encounter make errors with *BSD, try installing gmake from ports and building dnsmasq with "make MAKE=gmake" For other systems, try altering the settings in config.h.

Q: My company's nameserver knows about some names which aren't in the public DNS. Even though I put it first in /etc/resolv.conf, it doesn't work: dnsmasq seems not to use the nameservers in the order given. What am I doing wrong?

A: By default, dnsmasq treats all the nameservers it knows about as equal: it picks the one to use using an algorithm designed to avoid nameservers which aren't responding. To make dnsmasq use the servers in order, give it the -o flag. If you want some queries sent to a special server, think about using the -S flag to give the IP address of that server, and telling dnsmasq exactly which domains to use the server for.

Q: OK, I've got queries to a private nameserver working, now how about reverse queries for a range of IP addresses?

A: Use the standard DNS convention of <reversed address>.in-addr.arpa. For instance to send reverse queries on the range 192.168.0.0 to 192.168.0.255 to a nameserver at 10.0.0.1 do server=/0.168.192.in-addr.arpa/10.0.0.1 Note that the "bogus-priv" option take priority over this option, so the above will not work when the bogus-priv option is set.

Q: Dnsmasq fails to start with an error like this: "dnsmasq: bind failed: Cannot assign requested address". What's the problem?

A: This has been seen when a system is bringing up a PPP interface at boot time: by the time dnsmasq start the interface has been created, but not brought up and assigned an address. The easiest solution is to use --interface flags to specify which interfaces dnsmasq should listen on. Since you are unlikely to want dnsmasq to listen on a PPP interface and offer DNS service to the world, the problem is solved.
Q: I'm running on BSD and dnsmasq won't accept long options on the command line.

A: Dnsmasq when built on some BSD systems doesn't use GNU getopt by default. You can either just use the single-letter options or change config.h and the Makefile to use getopt-long. Note that options in /etc/dnsmasq.conf must always be the long form, on all platforms.

Q: Names on the internet are working fine, but looking up local names from /etc/hosts or DHCP doesn't seem to work.

A: Resolver code sometime does strange things when given names without any dots in. Win2k and WinXP may not use the DNS at all and just try and look up the name using WINS. On unix look at "options ndots:" in "man resolv.conf" for details on this topic. Testing lookups using "nslookup" or "dig" will work, but then attempting to run "ping" will get a lookup failure, appending a dot to the end of the hostname will fix things. (ie "ping myhost" fails, but "ping myhost." works. The solution is to make sure that all your hosts have a domain set ("domain" in resolv.conf, or set a domain in your DHCP server, see below for Windows XP and Mac OS X). Any domain will do, but "localnet" is traditional. Now when you resolve "myhost" the resolver will attempt to look up "myhost.localnet" so you need to have dnsmasq reply to that name. The way to do that is to include the domain in each name on /etc/hosts and/or to use the --expand-hosts and --domain options.

Q: How do I set the DNS domain in Windows XP or MacOS X (ref: previous question)?

A: for XP, Control Panel > Network Connections > { Connection to gateway / DNS } > Properties > [ Highlight TCP/IP ] > Properties > Advanced > DNS Tab > DNS suffix for this connection:

A: for OS X, System Preferences > Network > {Connection to gateway / DNS } > Search domains:

Q: Can I get dnsmasq to save the contents of its cache to disk when I shut my machine down and re-load when it starts again?

A: No, that facility is not provided. Very few names in the DNS have their time-to-live set for longer than a few hours so most of the cache entries would have expired after a shutdown. For longer-lived names it's much cheaper to just reload them from the upstream server. Note that dnsmasq is not shut down between PPP sessions so go off-line and then on-line again will not lose the contents of
Q: Who are Verisign, what do they have to do with the bogus-nxdomain option in dnsmasq and why should I worry about it?

A: [note: this was written in September 2003, things may well change.] Verisign run the .com and .net top-level-domains. They have just changed the configuration of their servers so that unknown .com and .net domains, instead of returning an error code NXDOMAIN, (no such domain) return the address of a host at Verisign which runs a web server showing a search page. Most right-thinking people regard this new behaviour as broken :-). You can test to see if you are suffering Verisign brokenness by run a command like

host jlsdajkdalld.com

If you get "jlsdajkdalld.com" does not exist, then all is fine, if host returns an IP address, then the DNS is broken. (Try a few different unlikely domains, just in case you picked a weird one which really _is_ registered.)

Assuming that your DNS is broken, and you want to fix it, simply note the IP address being returned and pass it to dnsmasq using the --bogus-nxdomain flag. Dnsmasq will check for results returning that address and substitute an NXDOMAIN instead.

As of writing, the IP address in question for the .com and .net domains is is 64.94.110.11. Various other, less prominent, registries pull the same stunt; there is a list of them all, and the addresses to block, at http://winware.org/bogus-domains.txt

Q: This new DHCP server is well and good, but it doesn't work for me. What's the problem?

A: There are a couple of configuration gotchas which have been encountered by people moving from the ISC dhcpd to the dnsmasq integrated DHCP daemon. Both are related to differences in in the way the two daemons bypass the IP stack to do "ground up" IP configuration and can lead to the dnsmasq daemon failing whilst the ISC one works.

The first thing to check is the broadcast address set for the ethernet interface. This is normally the address on the connected network with all ones in the host part. For instance if the address of the ethernet interface is 192.168.55.7 and the netmask is 255.255.255.0 then the broadcast address should be 192.168.55.255. Having a broadcast address which is not on the network to which the interface is connected kills things stone
The second potential problem relates to firewall rules: since the ISC daemon in some configurations bypasses the kernel firewall rules entirely, the ability to run the ISC daemon does not indicate that the current configuration is OK for the dnsmasq daemon. For the dnsmasq daemon to operate it’s vital that UDP packets to and from ports 67 and 68 and broadcast packets with source address 0.0.0.0 and destination address 255.255.255.255 are not dropped by iptables/ipchains.

Q: I’m running Debian, and my machines get an address fine with DHCP, but their names are not appearing in the DNS.

A: By default, none of the DHCP clients send the host-name when asking for a lease. For most of the clients, you can set the host-name to send with the "hostname" keyword in /etc/network/interfaces. (See "man interfaces" for details.) That doesn't work for dhclient, were you have to add something like "send host-name daisy" to /etc/dhclient.conf [Update: the latest dhcpcd packages _do_ send the hostname by default.

Q: I'm network booting my machines, and trying to give them static DHCP-assigned addresses. The machine gets its correct address whilst booting, but then the OS starts and it seems to get allocated a different address.

A: What is happening is this: The boot process sends a DHCP request and gets allocated the static address corresponding to its MAC address. The boot loader does not send a client-id. Then the OS starts and repeats the DHCP process, but it it does send a client-id. Dnsmasq cannot assume that the two requests are from the same machine (since the client ID's don't match) and even though the MAC address has a static allocation, that address is still in use by the first incarnation of the machine (the one from the boot, without a client ID.) dnsmasq therefore has to give the machine a dynamic address from its pool. There are three ways to solve this: (1) persuade your DHCP client not to send a client ID, or (2) set up the static assignment to the client ID, not the MAC address. The default client-id will be 01:<MAC address>, so change the dhcp-host line from "dhcp-host=11:22:33:44:55:66,1.2.3.4" to "dhcp-host=01:11:22:33:44:55:66,1.2.3.4" or (3) tell dnsmasq to ignore client IDs for a particular MAC address, like this: dhcp-host=11:22:33:44:55:66,id:*

Q: What network types are supported by the DHCP server?

A: Ethernet (and 802.11 wireless) are supported on all platforms. On
Linux all network types (including FireWire) are supported.

Q: What are these strange "bind-interface" and "bind-dynamic" options?

A: Dnsmasq from v2.63 can operate in one of three different "networking modes". This is unfortunate as it requires users configuring dnsmasq to take into account some rather bizarre constraints and select the mode which best fits the requirements of a particular installation. The origin of these are deficiencies in the Unix networking model and APIs and each mode has different advantages and problems. Just to add to the confusion, not all modes are available on all platforms (due the to lack of supporting network APIs). To further add to the confusion, the rules for the DHCP subsystem on dnsmasq are different to the rules for the DNS and TFTP subsystems.

The three modes are "wildcard", "bind-interfaces" and "bind-dynamic".

In "wildcard" mode, dnsmasq binds the wildcard IP address (0.0.0.0 or ::). This allows it to receive all the packets sent to the server on the relevant port. Access control (--interface, --except-interface, --listen-address, etc) is implemented by dnsmasq: it queries the kernel to determine the interface on which a packet was received and the address to which it was sent, and applies the configured rules. Wildcard mode is the default if neither of the other modes are specified.

In "bind-interfaces" mode, dnsmasq runs through all the network interfaces available when it starts, finds the set of IP addresses on those interfaces, filters that set using the access control configuration, and then binds the set of IP addresses. Only packets sent to the allowed addresses are delivered by the kernel to dnsmasq.

In "bind-dynamic" mode, access control filtering is done both by binding individual IP addresses, as for bind-interfaces, and by inspecting individual packets on arrival as for wildcard mode. In addition, dnsmasq notices when new interfaces appear or new addresses appear on existing interfaces, and the resulting IP addresses are bound automatically without having to restart dnsmasq.

The mode chosen has four different effects: co-existence with other servers, semantics of --interface access control, effect of new interfaces, and legality of --interface specifications for non-existent interfaces. We will deal with these in order.

A dnsmasq instance running in wildcard mode precludes a machine from running a second instance of dnsmasq or any other DNS, TFTP or DHCP server. Attempts to do so will fail with an "address in use" error. Dnsmasq running in --bind-interfaces or bind-dynamic mode allow other
instances of dnsmasq or other servers, as long as no two servers are configured to listen on the same interface address.

The semantics of --interface varies subtly between wildcard or bind-dynamic mode and bind-interfaces mode. The situation where this matters is a request which arrives via one interface (A), but with a destination address of a second interface (B) and when dnsmasq is configured to listen only on B. In wildcard or bind-dynamic mode, such a request will be ignored, in bind-interfaces mode, it will be accepted.

The creation of new network interfaces after dnsmasq starts is ignored by dnsmasq when in --bind-interfaces mode. In wildcard or bind-dynamic mode, such interfaces are handled normally.

An --interface specification for a non-existent interface is a fatal error at start-up when in --bind-interfaces mode, by just generates a warning in wildcard or bind-dynamic mode.

Q: Why doesn't Kerberos work/why can't I get sensible answers to queries for SRV records.

A: Probably because you have the "filterwin2k" option set. Note that it was on by default in example configuration files included in versions before 2.12, so you might have it set on without realising.

Q: Can I get email notification when a new version of dnsmasq is released?

A: Yes, new releases of dnsmasq are always announced through freshmeat.net, and they allow you to subscribe to email alerts when new versions of particular projects are released. New releases are also announced in the dnsmasq-discuss mailing list, subscribe at http://lists.thekelleys.org.uk/mailman/listinfo/dnsmasq-discuss

Q: What does the dhcp-authoritative option do?

A: The DHCP spec says that when a DHCP server receives a renewal request from a client it has no knowledge of, it should just ignore it. This is because it's supported to have more than one DHCP server on a network, and another DHCP server may be dealing with the client. This has the unfortunate effect that when _no_ DHCP replies to the client, it takes some time for the client to time-out and start to get a new lease. Setting this option makes dnsmasq violate the standard to the extent that it will send a NAK reply to the client, causing it to immediately start to get a new lease. This improves behaviour when machines move networks, and in the case that the DHCP
lease database is lost. As long as there are not more than one DHCP server on the network, it's safe to enable the option.

Q: Why does my Gentoo box pause for a minute before getting a new lease?

A: Because when a Gentoo box shuts down, it releases its lease with the server but remembers it on the client; this seems to be a Gentoo-specific patch to dhcpcd. On restart it tries to renew a lease which is long gone, as far as dnsmasq is concerned, and dnsmasq ignores it until it times out and restarts the process. To fix this, set the dhcp-authoritative flag in dnsmasq.

Q: My laptop has two network interfaces, a wired one and a wireless one. I never use both interfaces at the same time, and I'd like the same IP and configuration to be used irrespective of which interface is in use. How can I do that?

A: By default, the identity of a machine is determined by using the MAC address, which is associated with interface hardware. Once an IP is bound to the MAC address of one interface, it cannot be associated with another MAC address until after the DHCP lease expires. The solution to this is to use a client-id as the machine identity rather than the MAC address. If you arrange for the same client-id to sent when either interface is in use, the DHCP server will recognise the same machine, and use the same address. The method for setting the client-id varies with DHCP client software, dhcpcd uses the "-I" flag. Windows uses a registry setting, see http://www.jsiinc.com/SUBF/TIP2800/rh2845.htm

Addendum:
From version 2.46, dnsmasq has a solution to this which doesn't involve setting client-IDs. It's possible to put more than one MAC address in a --dhcp-host configuration. This tells dnsmasq that it should use the specified IP for any of the specified MAC addresses, and furthermore it gives dnsmasq permission to summarily abandon a lease to one of the MAC addresses if another one comes along. Note that this will work fine only as longer as only one interface is up at any time. There is no way for dnsmasq to enforce this constraint: if you configure multiple MAC addresses and violate this rule, bad things will happen.

Addendum-II: The link above is dead, the former contents of the link are:

How can I keep the same DHCP client reservation, if the MAC address changes?

When you reserve an IP address for a DHCP client, you provide the
MAC address of the client's NIC.

It is possible to use a custom identifier, which is sent as option 61 in the client's DHCP Discover and Request packet.

The DhcpClientIdentifier is a REG_DWORD value that is located at:

Windows NT 4.0 SP2+

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\<Adapter Name>\Parameters\Tcpip

where <Adapter Name> is the NIC driver name and 'X' is the number of the NIC.

Windows 2000

HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\TcpIp\Parameters\Interfaces\<NIC GUID>

where <NIC GUID> is the GUID of the NIC.

The valid range of data is 0x0 - 0xFFFFFFFF. The custom identifier is send as 4 bytes, 8 hexadecimal character, in groups of 2 hexadecimal characters, with the groups being sent in reverse order. If the custom identifier is less than 8 hexadecimal characters, it is zero padded at the end. Examples:

<table>
<thead>
<tr>
<th>Custom Client Identifier</th>
<th>Client Reservation on DHCP Server</th>
</tr>
</thead>
<tbody>
<tr>
<td>12345678</td>
<td>78563412</td>
</tr>
<tr>
<td>123456</td>
<td>56341200</td>
</tr>
<tr>
<td>1234</td>
<td>34120000</td>
</tr>
<tr>
<td>1234567</td>
<td>67452301</td>
</tr>
<tr>
<td>12345</td>
<td>45230100</td>
</tr>
<tr>
<td>123</td>
<td>23010000</td>
</tr>
<tr>
<td>A18F42</td>
<td>428FA100</td>
</tr>
<tr>
<td>CF432</td>
<td>32F40C00</td>
</tr>
<tr>
<td>C32D1BE</td>
<td>BED1320C</td>
</tr>
</tbody>
</table>

Q: Can dnsmasq do DHCP on IP-alias interfaces?

A: Yes, from version-2.21. The support is only available running under Linux, on a kernel which provides the RT-netlink facility. All 2.4 and 2.6 kernels provide RT-netlink and it's an option in 2.2 kernels.

If a physical interface has more than one IP address or aliases with extra IP addresses, then any dhcp-ranges corresponding to
these addresses can be used for address allocation. So if an interface has addresses 192.168.1.0/24 and 192.168.2.0/24 and there are DHCP ranges 192.168.1.100-192.168.1.200 and 192.168.2.100-192.168.2.200 then both ranges would be used for host connected to the physical interface. A more typical use might be to have one of the address-ranges as static-only, and have known hosts allocated addresses on that subnet using dhcp-host options, while anonymous hosts go on the other.

Q: Dnsmasq sometimes logs "nameserver xxx.xxx.xxx.xxx refused to do a recursive query" and DNS stops working. What's going on?

A: Probably the nameserver is an authoritative nameserver for a particular domain, but is not configured to answer general DNS queries for an arbitrary domain. It is not suitable for use by dnsmasq as an upstream server and should be removed from the configuration. Note that if you have more than one upstream nameserver configured dnsmasq will load-balance across them and it may be some time before dnsmasq gets around to using a particular nameserver. This means that a particular configuration may work for sometime with a broken upstream nameserver configuration.

Q: Does the dnsmasq DHCP server probe addresses before allocating them, as recommended in RFC2131?

A: Yes, dynamically allocated IP addresses are checked by sending an ICMP echo request (ping). If a reply is received, then dnsmasq assumes that the address is in use, and attempts to allocate an different address. The wait for a reply is between two and three seconds. Because the DHCP server is not re-entrant, it cannot serve other DHCP requests during this time. To avoid dropping requests, the address probe may be skipped when dnsmasq is under heavy load.

Q: I'm using dnsmasq on a machine with the Firestarter firewall, and DHCP doesn't work. What's the problem?

A: This a variant on the iptables problem. Explicit details on how to proceed can be found at http://lists.thekelleys.org.uk/pipermail/dnsmasq-discuss/2005q3/000431.html

Q: I'm using dnsmasq on a machine with the shorewall firewall, and DHCP doesn't work. What's the problem?
A: This a variant on the iptables problem. Explicit details on how to proceed can be found at http://lists.thekelleys.org.uk/pipermail/dnsmasq-discuss/2007q4/001764.html

Q: Dnsmasq fails to start up with a message about capabilities. Why did that happen and what can do to fix it?

A: Change your kernel configuration: either deselect CONFIG_SECURITY_or_select CONFIG_SECURITY_CAPABILITIES. Alternatively, you can remove the need to set capabilities by running dnsmasq as root.

Q: Where can I get .rpms Suitable for openSUSE/SLES?

A: Dnsmasq is in openSUSE itself, and the latest releases are also available at http://download.opensuse.org/repositories/network/

Q: Can I run dnsmasq in a Linux vserver?

A: Yes, as a DNS server, dnsmasq will just work in a vserver. To use dnsmasq's DHCP function you need to give the vserver extra system capabilities. Please note that doing so will lesser the overall security of your system. The capabilities required are NET_ADMIN and NET_RAW. NET_ADMIN is essential, NET_RAW is required to do an ICMP "ping" check on newly allocated addresses. If you don't need this check, you can disable it with --no-ping and omit the NET_RAW capability.

Adding the capabilities is done by adding them, one per line, to either /etc/vservers/<vservername>/ccapabilities for a 2.4 kernel or /etc/vservers/<vservername>/bcapabilities for a 2.6 kernel (please refer to the vserver documentation for more information).

Q: What's the problem with syslog and dnsmasq?

A: In almost all cases: none. If you have the normal arrangement with local daemons logging to a local syslog, which then writes to disk, then there's never a problem. If you use network logging, then there's a potential problem with deadlock: the syslog daemon will do DNS lookups so that it can log the source of log messages, these lookups will (depending on exact configuration) go through dnsmasq, which also sends log messages. With bad timing, you can arrive at a situation where syslog is waiting for dnsmasq, and dnsmasq is waiting for syslog; they will both wait forever. This problem is fixed from dnsmasq-2.39, which introduces asynchronous logging: dnsmasq no longer waits for syslog and the deadlock is
broken. There is a remaining problem in 2.39, where "log-queries" is in use. In this case most DNS queries generate two log lines, if these go to a syslog which is doing a DNS lookup for each log line, then those queries will in turn generate two more log lines, and a chain reaction runaway will occur. To avoid this, use syslog-ng and turn on syslog-ng's dns-cache function.

Q: DHCP doesn't work with windows Vista, but everything else is fine.

A: The DHCP client on windows Vista (and possibly later versions) demands that the DHCP server send replies as broadcasts. Most other clients don't do this. The broadcasts are send to 255.255.255.255. A badly configured firewall which blocks such packets will show exactly these symptoms (Vista fails, others work).

Q: DHCP doesn't work with windows 7 but everything else is fine.

A: There seems to be a problem if Windows 7 doesn't get a value for DHCP option 252 in DHCP packets it gets from the server. The symptoms have been variously reported as continual DHCPINFORM requests in an attempt to get an option-252, or even ignoring DHCP offers completely (and failing to get an IP address) if there is no option-252 supplied. DHCP option 252 is for WPAD, WWW Proxy Auto Detection and if you don't want or need to use that, then simplest fix seems to be to supply an empty option with:

dhcp-option=252,"

1.233 requests-ntlm 0.3.0
1.233.1 Available under license:

Contributors

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1.234 libgmp 2:6.1.2+dfsg-2

1.235 linux-yocto

3.10.17+gitAUTOINC+6ad20f049a_c03195ed6e r0

1.235.1 Available under license:

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### 1.241 protobuf-java 3.5.1

### 1.242 wget 1.19.5

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@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:

1.262 jna-platform 4.5.0
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1.264 python-django 1.11.11 1.el7ost
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==================================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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===========================
Advice for new contributors
===========================

New contributor and not sure what to do? Want to help but just don't know how
to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing`
tutorial will give you an introduction to the tools and the workflow.

First steps
============

Start with these easy tasks to discover Django's development process.

* **Sign the Contributor License Agreement**

The code that you write belongs to you or your employer. If your
contribution is more than one or two lines of code, you need to sign the
`CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough
explanation.

* **Triage tickets**

If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you
can reproduce it and it seems valid, make a note that you confirmed the bug
and accept the ticket. Make sure the ticket is filed under the correct
component area. Consider writing a patch that adds a test for the bug's
behavior, even if you don't fix the bug itself. See more at
:ref:`how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity`
with the codebase and the process

Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests </internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`

* **Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`

.. note::

The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

.. _reports page: https://code.djangoproject.com/wiki/Reports

.. _CLA: https://www.djangoproject.com/foundation/cla/

.. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/cla/faq/

.. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.
**Analyze tickets’ context and history**

Trac isn’t an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who *hasn't* spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

**Start small**

It's easier to get feedback on a little issue than on a big one. See the 'easy pickings'.

**If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

**Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

**Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

**Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

**Be rigorous**

When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much
weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the |django-developers| mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

   Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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1.269 enum34 1.1.6

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1.283 rsync 3.1.3

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1.286 jackson-jaxrs-json-provider 2.4.1
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1.287 django-crontab 0.7.1

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1.288 jaxb-impl 2.2.7
1.289 bcprov-jdk15 1.45

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1.290 e2fsprogs 1.43.8

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Theodore Ts'o
23-June-2007

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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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This package was put together by Yann Dirson <dirson@debian.org>,

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)

(cd pic; $ (id -Bshareable -o $ (BSD_LIB) $(LDFLAGS_SHLIB) $ (OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \n$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$((RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB))

clean::
$((RM) -rf pic
$((RM) -f $(BSD_LIB))
$((RM) -f ../$(BSD_LIB))
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Index: tdbsa/tdb.c

===================================================================
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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

1.296 slf4j-api-module 1.7.5

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#
src/base/fhash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
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src/gzip/inftutil.c
src/gzip/inftutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/frandom/frandom.c
#
# EOF

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/*
 /* FAT32, VFAT, Atari format support, and various fixes additions May 1998
 * by Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de> */

1.306 scala-library 2.10.4

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1.307 jackson-databind 2.4.1

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1.311 django 1.11.15
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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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***************************************

Advice for new contributors
***************************************

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps

-----------

Start with these easy tasks to discover Django's development process.
* **Sign the Contributor License Agreement**

The code that you write belongs to you or your employer. If your contribution is more than one or two lines of code, you need to sign the `CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough explanation.

* **Triage tickets**

If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**

Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests </internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* **Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* **Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

.. _reports page: https://code.djangoproject.com/wiki/Reports
Guidelines
==========

As a newcomer on a large project, it’s easy to experience frustration. Here’s some advice to make your work on Django more useful and rewarding.

* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don’t already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

* **Analyze tickets’ context and history**

Trac isn’t an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn’t necessarily mean that the idea will still have support. You also need to pay attention to who *hasn’t* spoken — for example, if an experienced contributor hasn’t been recently involved in a discussion, then a ticket may not have the support required to get into Django.

* **Start small**

It’s easier to get feedback on a little issue than on a big one. See the ‘easy pickings’.

* **If you’re going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there’s consensus on a proposed feature before you go implementing it.

* **Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say “this ticket is correct” or “this patch needs work”, but it’s the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can’t do it without **you**!

* **Err on the side of caution when marking things Ready For Check-in**
If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

* **Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

* **Be rigorous**

When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed??**

First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the |django-developers| mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself??**

Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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1.313 perl 5.24.4

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#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "
;
    my $copyright_msg = <$readme>;


my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s
    or die "Year not found in README copyright message \"$copyright_msg\"\n;
    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output \"$output\"\n;
    $year;
}

--------------------------------------------------------------------------

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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The End

---

abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.'
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

1.314 utils 1.1.0

1.315 commons-csv 1.1
1.315.1 Available under license:

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src/test/resources/CSVFileParser/test.csv
src/test/resources/CSVFileParser/test_default.txt
src/test/resources/CSVFileParser/test_default_comment.txt
src/test/resources/CSVFileParser/test_rfc4180.txt
src/test/resources/CSVFileParser/test_rfc4180_trim.txt
src/test/resources/CSVFileParser/testCSV85.csv
src/test/resources/CSVFileParser/testCSV85_default.txt
src/test/resources/CSVFileParser/testCSV85_ignoreEmpty.txt
These files are used as test data and test result specifications.

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1.317 bcprov-jdk15 1.46

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```

1.318 python-enum 1.1.6

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1.321 scala-reflect 2.10.4

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1.322 usbutils 9
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            ${version.byteman}.jar=boot:${settings.localRepository}/org/jboss/byteman/byteman/${version.byteman}/byteman-
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            </property>
            <property>
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                <value>org.jboss.logmanager.LogManager</value>
            </property>
        </systemProperties>
        <!-- add this to agent parameter list to enable debug .prop:org.jboss.byteman.debug=true -->
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        </includes>
    </configuration>
</execution>
1.332 libacl 2.2.52 3

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This package was debianized by Nathan Scott nathans@debian.org on
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### 1.335 hostap-utils 0.4.7

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston,
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see http://www.zope.com/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and :func:`getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/. ::

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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
----------------------------

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Modified by Jack Jansen, CWI, July 1995:
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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1.344 angular-bootstrap 0.13.0

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

1.347 elasticsearch 2.4.1
1.347.1 Available under license:

No license file was found, but licenses were detected in source scan.

```json
{
  "customizationConfig": {
    "attachPayloadTraitToMember": [],
    "blacklistedSimpleMethods": [],
    "calculateCrc32FromCompressedData": false,
    "convenienceTypeOverloads": [],
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    "customProtocolFactoryFqcn": null,
    "customResponseMetadata": null,
    "customRetryPolicy": null,
    "customServiceMetadata": null,
    "defaultSimpleMethodTestRegion": null,
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    "sdkRequestBaseClassName": null,
    "sdkResponseBaseClassName": null,
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"useAutoConstructMap": true,
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"metadata": {
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"asyncBuilderInterface": "ElasticsearchAsyncClientBuilder",
"asyncBuilderInterface": "DefaultElasticsearchAsyncClientBuilder",
"asyncClient": "ElasticsearchAsyncClient",
"asyncInterface": "DefaultElasticsearchAsyncClient",
"authPolicyPackageName": null,
"authType": "V4",
"baseBuilder": "DefaultElasticsearchBaseClientBuilder",
"baseBuilderInterface": "ElasticsearchBaseClientBuilder",
"baseExceptionName": "ElasticsearchException",
"baseRequestName": "ElasticsearchRequest",
"baseResponseName": "ElasticsearchResponse",
"cborProtocol": false,
"clientPackageName": "elasticsearch",
"contentType": null,
"defaultEndpoint": null,
"defaultEndpointWithoutHttpProtocol": null,
"defaultRegion": null,
"descriptiveServiceName": "Amazon Elasticsearch Service",
"documentation": "<fullname>Amazon Elasticsearch Configuration Service</fullname> <p>Use the Amazon Elasticsearch configuration API to create, configure, and manage Elasticsearch domains.</p> <p>The endpoint for configuration service requests is region-specific: es.<i>region</i>.amazonaws.com. For example, es.us-east-1.amazonaws.com. For a current list of supported regions and endpoints, see <a href="/http://docs.aws.amazon.com/general/latest/gr/rande.html#elasticsearch-service-regions" target="_blank">Regions and Endpoints</a>.</p>
"endpointPrefix": "es",
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"fullModelPackageName": "software.amazon.awssdk.services.elasticsearch.model",
"fullPaginatorsPackageName": "software.amazon.awssdk.services.elasticsearch.paginators",
"fullRequestTransformPackageName": "software.amazon.awssdk.services.elasticsearch.transform",
"fullTransformPackageName": "software.amazon.awssdk.services.elasticsearch.transform",
"ionProtocol": false,
"jsonProtocol": true,
"jsonVersion": "1.1",
"modelPackageName": "elasticsearch.model"}
"pageInatorsPackageName": "elasticsearch.paginators",
"protoCol": "rest-json",
"requireTransformPackageName": "elasticsearch.transform",
"requireApiKey": false,
"requiresIamSigners": false,
"rootPackageName": "software.amazon.awssdk.services",
"serviceName": "Elasticsearch",
"signingName": "es",
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"syncBuilderInterface": "ElasticsearchClientBuilder",
"syncClient": "DefaultElasticsearchClient",
"syncInterface": "ElasticsearchClient",
"transformPackageName": "elasticsearch.transform",
"uid": "es-2015-01-01",
"xmlProtocol": false,

"operations": {
"AddTags": {
  "authenticated": true,
  "deprecated": false,
  "documentation": "<p>Attaches tags to an existing Elasticsearch domain. Tags are a set of case-sensitive key value pairs. An Elasticsearch domain may have up to 10 tags. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-awsresorctagging" target="_blank"> Tagging Amazon Elasticsearch Service Domains for more information.</a></p>",
  "endpointDiscovery": null,
  "endpointOperation": false,
  "endpointTrait": null,
  "exceptions": [
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      "exceptionName": "BaseException",
      "documentation": "<p>An error occurred while processing the request.</p>",
      "httpStatusCode": null
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    {
      "exceptionName": "LimitExceededException",
      "documentation": "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
      "httpStatusCode": 409
    },
    {
      "exceptionName": "ValidationException",
      "documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
      "httpStatusCode": 400
    },
    {
      "exceptionName": "InternalException",
      "documentation": "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
      "httpStatusCode": 500
    }
  ],
  "hasBlobMemberAsPayload": false,
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  "simpleType" : "AddTagsRequest",
  "variableSetterType" : "AddTagsRequest"
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"methodName" : "addTags",
"operationName" : "AddTags",
"paginated" : false,
"returnType" : {
  "returnType" : "AddTagsResponse",
  "documentation" : null
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"syncReturnType" : "AddTagsResponse"
},
"CancelElasticsearchServiceSoftwareUpdate" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "Cancels a scheduled service software update for an Amazon ES domain. You can only perform this operation before the <code>AutomatedUpdateDate</code> and when the <code>UpdateStatus</code> is in the <code>PENDING_UPDATE</code> state."",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
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    "documentation" : "An error occurred while processing the request."",
    "httpStatusCode" : null
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    "exceptionName" : "InternalException",
    "documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."",
    "httpStatusCd" : 500
  }, {
    "exceptionName" : "ResourceNotFoundException",
    "documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."",
    "httpStatusCd" : 409
  }, {
    "exceptionName" : "ValidationException",
    "documentation" : "An exception for missing / invalid input fields. Gives http status code of 400."",
    "httpStatusCd" : 400
  }],
  "hasBlobMemberAsPayload" : false,
  "input" : {

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"variableName": "cancelElasticsearchServiceSoftwareUpdateRequest",
"variableType": "CancelElasticsearchServiceSoftwareUpdateRequest",
"documentation": "Container for the parameters to the 
<code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Specifies the name of the Elasticsearch domain that you wish to cancel a service software update on.

"simpleType": "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType": "CancelElasticsearchServiceSoftwareUpdateRequest"
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"methodName": "cancelElasticsearchServiceSoftwareUpdate",
"operationName": "CancelElasticsearchServiceSoftwareUpdate",
"paginated": false,
"returnType": {
"returnType": "CancelElasticsearchServiceSoftwareUpdateResponse",
"documentation": "The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update."}
},

"syncReturnType": "CancelElasticsearchServiceSoftwareUpdateResponse"
],

"CreateElasticsearchDomain": {
"authenticated": true,
"deprecated": false,
"documentation": "Creates a new Elasticsearch domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.",
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"endpointOperation": false,
"endpointTrait": null,
"exceptions": [
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"exceptionName": "BaseException",
"documentation": "An error occurred while processing the request."",
"httpStatusCode": null
  },
  {
"exceptionName": "DisabledOperationException",
"documentation": "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409."",
"httpStatusCode": 409
  },
  {
"exceptionName": "InternalException",
"documentation": "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service) . Gives http status code of 500."",
"httpStatusCode": 500
  },
  {
"exceptionName": "InvalidTypeException",
"documentation": "An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409."",
"httpStatusCode": 409
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"exceptionName" : "LimitExceededException",
"documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ResourceAlreadyExistsException",
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
"httpStatusCode" : 409
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"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
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"hasBlobMemberAsPayload" : false,
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"simpleType" : "CreateElasticsearchDomainRequest",
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"operationName" : "CreateElasticsearchDomain",
"paginated" : false,
"returnType" : {
"returnType" : "CreateElasticsearchDomainResponse",
"documentation" : "<p>The result of a CreateElasticsearchDomain operation. Contains the status of the newly created Elasticsearch domain.</p>
"syncReturnType" : "CreateElasticsearchDomainResponse"
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"DeleteElasticsearchDomain" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Permanently deletes the specified Elasticsearch domain and all of its data. Once a domain is deleted, it cannot be recovered.</p>
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
],
"exceptionName" : "InternalException",
...
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."
"httpStatusCode" : 500
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"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 404."
"httpStatusCode" : 404
},
"exceptionName" : "ValidationException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400."
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"hasPagination" : false,
"returnType" : {
"returnType" : "DeleteElasticsearchDomainResponse",
"documentation" : "The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted."
"syncReturnType" : "DeleteElasticsearchDomainResponse"
},
"DeleteElasticsearchServiceRole" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "Deletes the service-linked role that Elasticsearch Service uses to manage and maintain VPC domains. Role deletion will fail if any existing VPC domains use the role. You must delete any such Elasticsearch domains before deleting the role. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-enabling-slr" target="_blank">Deleting Elasticsearch Service Role</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>."
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"httpStatusCode" : null
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"httpStatusCode" : 409
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{"exceptionName" : "ValidationException",
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"documentation" : "<p> Container for the parameters to the
<code>describeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want
configuration information.</p>",
"simpleType" : "DescribeElasticsearchDomainConfigRequest",
"variableSetterType" : "DescribeElasticsearchDomainConfigRequest"
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"operationName" : "DescribeElasticsearchDomainConfig",
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"returnType" : {
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"documentation" : "<p>The result of a <code>describeElasticsearchDomainConfig</code> request. Contains
the configuration information of the requested domain.</p>"
},
"syncReturnType" : "DescribeElasticsearchDomainConfigResponse"
},
"DescribeElasticsearchDomains" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns domain configuration information about the specified Elasticsearch domains,
including the domain ID, domain endpoint, and domain ARN.</p>",
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"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
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"documentation" : "<p>An error occurred while processing the request.</p>"},
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"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>"},
"httpStatusCode" : 500
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{"exceptionName" : "ValidationException",
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"hasBlobMemberAsPayload" : false,
"input" : {
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  "variableName" : "describeElasticsearchDomainsRequest",
  "variableType" : "DescribeElasticsearchDomainsRequest",
  "documentation" : "<p>Container for the parameters to the <code><a>DescribeElasticsearchDomains</a></code> operation. By default, the API returns the status of all Elasticsearch domains.</p>",
  "simpleType" : "DescribeElasticsearchDomainsRequest",
  "variableSetterType" : "DescribeElasticsearchDomainsRequest"
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"methodName" : "describeElasticsearchDomains",
"operationName" : "DescribeElasticsearchDomains",
"paginated" : false,
"returnType" : {
  "returnType" : "DescribeElasticsearchDomainsResponse",
  "documentation" : "<p>The result of a <code>DescribeElasticsearchDomains</code> request. Contains the status of the specified domains or all domains owned by the account.</p>"
},
"syncReturnType" : "DescribeElasticsearchDomainsResponse"},
"DescribeElasticsearchInstanceTypeLimits" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>Describe Elasticsearch Limits for a given InstanceType and ElasticsearchVersion. When modifying existing Domain, specify the <code><a>DomainName</a></code> to know what Limits are supported for modifying.</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [
    {
      "exceptionName" : "BaseException",
      "documentation" : "<p>An error occurred while processing the request.</p>",
      "httpStatusCode" : null
    },
    {
      "exceptionName" : "InternalException",
      "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
      "httpStatusCode" : 500
    },
    {
      "exceptionName" : "InvalidTypeException",
      "documentation" : "<p>An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.</p>",
      "httpStatusCode" : 409
    },
    {
      "exceptionName" : "LimitExceeded_exception",
      "documentation" : "<p>An exception for trying to create more than allowed resources or sub-resources. Gives
http status code of 409.<p>

"httpStatusCode" : 409

},

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 409.</p>",
"httpStatusCode" : 409

},

"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>

"httpStatusCode" : 400

} ],

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"variableType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"documentation" : "<p> Container for the parameters to <code><a>DescribeElasticsearchInstanceTypeLimits</a></code> operation. </p>

"simpleType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest"

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"methodName" : "describeElasticsearchInstanceTypeLimits",
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"paginated" : false,

"returnType" : {

"returnType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"documentation" : "<p> Container for the parameters received from <code><a>DescribeElasticsearchInstanceTypeLimits</a></code> operation. </p>

"simpleType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsResponse"

},

"DescribeReservedElasticsearchInstanceOfferings" : {

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"deprecated" : false,

"documentation" : "<p>Lists available reserved Elasticsearch instance offerings.</p>

"endpointDiscovery" : null,

"endpointOperation" : false,

"endpointTrait" : null,

"exceptions" : [ {

"exceptionName" : "ResourceNotFoundException",

"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 409.</p>",

"httpStatusCode" : 409

},

"exceptionName" : "ValidationException",

"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",

"httpStatusCode" : 400

} ]
"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives
http status code of 409.</p>",
"httpStatusCode" : 409
},
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
"variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"documentation" : "Container for parameters to <code>DescribeReservedElasticsearchInstanceOfferings</code>",
"simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
"methodName" : "describeReservedElasticsearchInstanceOfferings",
"operationName" : "DescribeReservedElasticsearchInstanceOfferings",
"paginated" : true,
"returnType" : {
"returnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
"documentation" : "Container for results from <code>DescribeReservedElasticsearchInstanceOfferings</code>"
}
},
"syncReturnType" : "DescribeReservedElasticsearchInstanceOfferingsResponse"
},
"DescribeReservedElasticsearchInstances" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns information about reserved Elasticsearch instances for this account.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status
code of 400.</p>",
"httpStatusCode" : 409
],
"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the
failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
}
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
],
"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409

"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "DescribeReservedElasticsearchInstancesRequest",
"variableName" : "describeReservedElasticsearchInstancesRequest",
"variableType" : "DescribeReservedElasticsearchInstancesRequest",
"documentation" : "<p>Container for parameters to <code>DescribeReservedElasticsearchInstances</code></p>",
"simpleType" : "DescribeReservedElasticsearchInstancesRequest",
"variableSetterType" : "DescribeReservedElasticsearchInstancesRequest"
},
"methodName" : "describeReservedElasticsearchInstances",
"operationName" : "DescribeReservedElasticsearchInstances",
"paginated" : true,
"returnType" : {
"returnType" : "DescribeReservedElasticsearchInstancesResponse",
"documentation" : "<p>Container for results from <code>DescribeReservedElasticsearchInstances</code></p>",
"syncReturnType" : "DescribeReservedElasticsearchInstancesResponse"
},
"GetCompatibleElasticsearchVersions" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Returns a list of upgrade compatible Elasticsearch versions. You can optionally pass a <code>DomainName</code> to get all upgrade compatible Elasticsearch versions for that specific domain.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
],
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
}
"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "Internal Exception",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
"httpStatusCode" : 500
] ]).

"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "GetCompatibleElasticsearchVersionsRequest",
"variableName" : "getCompatibleElasticsearchVersionsRequest",
"variableType" : "GetCompatibleElasticsearchVersionsRequest",
"documentation" : "<p>Container for request parameters to `<a>GetCompatibleElasticsearchVersions</a>` operation.</p>",
"simpleType" : "GetCompatibleElasticsearchVersionsRequest",
"variableSetterType" : "GetCompatibleElasticsearchVersionsRequest"
},

"methodName" : "getCompatibleElasticsearchVersions",
"operationName" : "GetCompatibleElasticsearchVersions",
"paginated" : false,
"returnType" : {
"returnType" : "GetCompatibleElasticsearchVersionsResponse",
"documentation" : "<p>Container for response returned by `<a>GetCompatibleElasticsearchVersions</a>` operation.</p>",
"syncReturnType" : "GetCompatibleElasticsearchVersionsResponse"
},

"GetUpgradeHistory" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "<p>Retrieves the complete history of the last 10 upgrades that were performed on the domain.</p>",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
]
"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."",
"httpStatusCode" : 409
},

"exceptionName" : "DisabledOperationException",
"documentation" : "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409."",
"httpStatusCode" : 409
},

"exceptionName" : "ValidationException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400."",
"httpStatusCode" : 400
},

"exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."",
"httpStatusCode" : 500
}
,

"hasBlobMemberAsPayload" : false,
"input" : {

"variableDeclarationType" : "GetUpgradeHistoryRequest",
"variableName" : "getUpgradeHistoryRequest",
"variableType" : "GetUpgradeHistoryRequest",
"documentation" : "Container for request parameters to <code><a>GetUpgradeHistory</a></code> operation. "",
"simpleType" : "GetUpgradeHistoryRequest",
"variableSetterType" : "GetUpgradeHistoryRequest"
},

"methodName" : "getUpgradeHistory",
"operationName" : "GetUpgradeHistory",
"paginated" : true,
"returnType" : {

"returnType" : "GetUpgradeHistoryResponse",
"documentation" : "Container for response returned by <code><a>GetUpgradeHistory</a></code> operation. "",
"syncReturnType" : "GetUpgradeHistoryResponse"
},

"GetUpgradeStatus" : {

"authenticated" : true,
"deprecated" : false,
"documentation" : "Retrieves the latest status of the last upgrade or upgrade eligibility check that was performed on the domain."",
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : []
}
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request."",
"httpStatusCode" : null
},

{ "exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."",
"httpStatusCode" : 409
},

{ "exceptionName" : "DisabledOperationException",
"documentation" : "An error occurred because the client wanted to access a not supported operation. Gives http status code of 409."",
"httpStatusCode" : 409
},

{ "exceptionName" : "ValidationException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400."",
"httpStatusCode" : 400
},

{ "exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500."",
"httpStatusCode" : 500
}]

"hasBlobMemberAsPayload" : false,
"input" : {
 "variableDeclarationType" : "GetUpgradeStatusRequest",
 "variableName" : "getUpgradeStatusRequest",
 "variableType" : "GetUpgradeStatusRequest",
 "documentation" : "Container for request parameters to <code><a>GetUpgradeStatus</a></code> operation. <code>&lt;p&gt;Container for request parameters to &lt;a&gt;GetUpgradeStatus&lt;/a&gt; &lt;/code&gt; operation. &lt;p&gt;&lt;/code&gt;",
 "simpleType" : "GetUpgradeStatusRequest",
 "variableSetterType" : "GetUpgradeStatusRequest"
},

"methodName" : "getUpgradeStatus",
"operationName" : "GetUpgradeStatus",
"paginated" : false,
"returnType" : {
 "returnType" : "GetUpgradeStatusResponse",
 "documentation" : "Container for response returned by &lt;code&gt;&lt;a&gt;GetUpgradeStatus&lt;/a&gt; &lt;/code&gt; operation. &lt;p&gt;"",
 "syncReturnType" : "GetUpgradeStatusResponse"
},

"ListDomainNames" : {
 "authenticated" : true,
 "deprecated" : false,
 "documentation" : "Returns the name of all Elasticsearch domains owned by the current user's account. &lt;p&gt;"
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
  "exceptionName" : "BaseException",
  "documentation" : "<p>An error occurred while processing the request.</p>",
  "httpStatusCode" : null
}, {
  "exceptionName" : "ValidationException",
  "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
  "httpStatusCode" : 400
} ],
"hasBlobMemberAsPayload" : false,
"input" : {
  "variableDeclarationType" : "ListDomainNamesRequest",
  "variableName" : "listDomainNamesRequest",
  "variableType" : "ListDomainNamesRequest",
  "documentation" : null,
  "simpleType" : "ListDomainNamesRequest",
  "variableSetterType" : "ListDomainNamesRequest"
},
"methodName" : "listDomainNames",
"operationName" : "ListDomainNames",
"paginated" : false,
"returnType" : {
  "returnType" : "ListDomainNamesResponse",
  "documentation" : "<p>The result of a <code>ListDomainNames</code> operation. Contains the names of all Elasticsearch domains owned by this account.</p>",
  "syncReturnType" : "ListDomainNamesResponse"
},
"ListElasticsearchInstanceTypes" : {
  "authenticated" : true,
  "deprecated" : false,
  "documentation" : "<p>List all Elasticsearch instance types that are supported for given ElasticsearchVersion</p>",
  "endpointDiscovery" : null,
  "endpointOperation" : false,
  "endpointTrait" : null,
  "exceptions" : [ {
    "exceptionName" : "BaseException",
    "documentation" : "<p>An error occurred while processing the request.</p>",
    "httpStatusCode" : null
  }, {
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
    "httpStatusCode" : 500
  } ]
}
An exception for accessing or deleting a resource that does not exist. Gives http status code of 404.

An exception for missing / invalid input fields. Gives http status code of 400.

Container for the parameters to the ListElasticsearchInstanceTypes operation.

Container for the parameters returned by ListElasticsearchInstanceTypes operation.

List all supported Elasticsearch versions.

An error occurred while processing the request.

An error occurred while processing the request.

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."},
"httpStatusCode" : 409
],
"exceptionName" : "ValidationException",
"documentation" : "An exception for missing / invalid input fields. Gives http status code of 400.",
"httpStatusCode" : 400
},
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "ListElasticsearchVersionsRequest",
"variableName" : "listElasticsearchVersionsRequest",
"variableType" : "ListElasticsearchVersionsRequest",
"documentation" : "Container for the parameters to the \[a\]<a>ListElasticsearchVersions</a> \[code\] operation. \(<p>Use \[code\]<a>MaxResults</a> \[code\] to control the maximum number of results to retrieve in a single call. \(<p>Use \[code\]<a>NextToken</a> \[code\] in response to retrieve more results. \(<p>If the received response does not contain a NextToken, then there are no more results to retrieve. \(<p>\</p>\</p>e\)\</p>"
},
"variableSetterType" : "ListElasticsearchVersionsRequest"
},
"methodName" : "listElasticsearchVersions",
"operationName" : "ListElasticsearchVersions",
"paginated" : true,
"returnType" : {
"returnType" : "ListElasticsearchVersionsResponse",
"documentation" : "Container for the parameters for response received from \[code\]<a>ListElasticsearchVersions</a> \[code\] operation. \(<p>\</p>\</p>e\)\</p>"
},
"syncReturnType" : "ListElasticsearchVersionsResponse"
},
"ListTags" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "Returns all tags for the given Elasticsearch domain."},
"endpointDiscovery" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request."},
"httpStatusCode" : null
}, {
"exceptionName" : "ResourceNotFoundException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."},
"httpStatusCode" : 409
},
"exceptionName" : "ValidationException",
"documentation" : "An exception for accessing or deleting a resource that does not exist. Gives http status code of 400."}
An exception for missing / invalid input fields. Gives http status code of 400.

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

Container for the parameters to the `ListTags` operation. Specify the ARN for the Elasticsearch domain to which the tags are attached that you want to view are attached.

The result of a `ListTags` operation. Contains tags for all requested Elasticsearch domains.

Allows you to purchase reserved Elasticsearch instances.

An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.

An exception for creating a resource that already exists. Gives http status code of 400.
An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.

An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.

An exception for missing / invalid input fields. Gives http status code of 400.

The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

Container for parameters to `PurchaseReservedElasticsearchInstanceOffering` operation.

Removes the specified set of tags from the specified Elasticsearch domain.

An error occurred while processing the request.
"httpStatusCode" : null
}, {
    
    "exceptionName" : "ValidationException",
    "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
    "httpStatusCode" : 400
}, {
    
    "exceptionName" : "InternalException",
    "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service) . Gives http status code of 500.</p>",
    "httpStatusCode" : 500
    
},

"hasBlobMemberAsPayload" : false,
"input" : {
    
    "variableDeclarationType" : "RemoveTagsRequest",
    "variableName" : "removeTagsRequest",
    "variableType" : "RemoveTagsRequest",
    "documentation" : "<p>Container for the parameters to the <code><a>RemoveTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain from which you want to remove the specified <code>TagKey</code>.</p>",
    "simpleType" : "RemoveTagsRequest",
    "variableSetterType" : "RemoveTagsRequest"
},

"methodName" : "removeTags",
"operationName" : "RemoveTags",
"paginated" : false,
"returnType" : {
    
    "returnType" : "RemoveTagsResponse",
    "documentation" : null
},

"syncReturnType" : "RemoveTagsResponse"

"StartElasticsearchServiceSoftwareUpdate" : {
    
    "authenticated" : true,
    "deprecated" : false,
    "documentation" : "<p>Schedules a service software update for an Amazon ES domain.</p>",
    "endpointDiscovery" : null,
    "endpointOperation" : false,
    "endpointTrait" : null,
    "exceptions" : [ {
        
        "exceptionName" : "BaseException",
        "documentation" : "<p>An error occurred while processing the request.</p>",
        "httpStatusCode" : null
    }, {
        
        "exceptionName" : "InternalException",
        "documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>",
        "httpStatusCode" : 500
    } ]
}
"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},
"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
} ],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableName" : "startElasticsearchServiceSoftwareUpdateRequest",
"variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"documentation" : "Container for the parameters to the <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Specifies the name of the Elasticsearch domain that you wish to schedule a service software update on.\n
\"simpleType\" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateRequest"
},
"methodName" : "startElasticsearchServiceSoftwareUpdate",
"operationName" : "StartElasticsearchServiceSoftwareUpdate",
"paginated" : false,
"returnType" : {
"returnType" : "StartElasticsearchServiceSoftwareUpdateResponse",
"documentation" : "The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.\n
\"syncReturnType\" : "StartElasticsearchServiceSoftwareUpdateResponse"
}
"UpdateElasticsearchDomainConfig" : {
"authenticated" : true,
"deprecated" : false,
"documentation" : "Modifies the cluster configuration of the specified Elasticsearch domain, setting as setting the instance type and the number of instances.\n
\"endpointDiscovery\" : null,
"endpointOperation" : false,
"endpointTrait" : null,
"exceptions" : [ {
"exceptionName" : "BaseException",
"documentation" : "An error occurred while processing the request.\n
\"httpStatusCode\" : null
}, {
"exceptionName" : "InternalException",
"documentation" : "The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.\n
\"httpStatusCode\" : 500
} ]
"exceptionName": "InvalidTypeException",
"documentation": "<p>An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.</p>",
"httpStatusCode": 409
},

"exceptionName": "LimitExceededException",
"documentation": "<p>An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.</p>",
"httpStatusCode": 409
},

"exceptionName": "ResourceNotFoundException",
"documentation": "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode": 409
},

"exceptionName": "ValidationException",
"documentation": "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode": 400
}]

"hasBlobMemberAsPayload": false,
"input": {
"variableDeclarationType": "UpdateElasticsearchDomainConfigRequest",
"variableName": "updateElasticsearchDomainConfigRequest",
"variableType": "UpdateElasticsearchDomainConfigRequest",
"documentation": "Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code> operation. Specifies the type and number of instances in the domain cluster.</p>",
"simpleType": "UpdateElasticsearchDomainConfigRequest",
"variableSetterType": "UpdateElasticsearchDomainConfigRequest"
},

"methodName": "updateElasticsearchDomainConfig",
"operationName": "UpdateElasticsearchDomainConfig",
"paginated": false,
"returnType": {
"returnType": "UpdateElasticsearchDomainConfigResponse",
"documentation": "The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.</p>"
},

"syncReturnType": "UpdateElasticsearchDomainConfigResponse"
},

"UpgradeElasticsearchDomain": {
"authenticated": true,
"deprecated": false,
"documentation": "<p>Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible Elasticsearch version.</p>",
"endpointDiscovery": null,
"endpointOperation": false,
"endpointTrait": null,
"exceptions": []
}
"exceptionName" : "BaseException",
"documentation" : "<p>An error occurred while processing the request.</p>",
"httpStatusCode" : null
},

"exceptionName" : "ResourceNotFoundException",
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ResourceAlreadyExistsException",
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "DisabledOperationException",
"documentation" : "<p>An error occurred because the client wanted to access a not supported operation. Gives http status code of 409.</p>",
"httpStatusCode" : 409
},

"exceptionName" : "ValidationException",
"documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
"httpStatusCode" : 400
},

"exceptionName" : "InternalException",
"documentation" : "<p>The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.</p>
"httpStatusCode" : 500
}
],
"hasBlobMemberAsPayload" : false,
"input" : {
"variableDeclarationType" : "UpgradeElasticsearchDomainRequest",
"variableName" : "upgradeElasticsearchDomainRequest",
"variableType" : "UpgradeElasticsearchDomainRequest",
"documentation" : "<p> Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a></p>
"methodName" : "upgradeElasticsearchDomain",
"operationName" : "UpgradeElasticsearchDomain",
"paginated" : false,
"returnType" : {
"returnType" : "UpgradeElasticsearchDomainResponse",
"documentation" : "<p> Container for response returned by <code> <a>UpgradeElasticsearchDomain</a></p>
"syncReturnType" : "UpgradeElasticsearchDomainResponse"
"shapes" : {
  "AccessPoliciesStatus" : {
    "c2jName" : "AccessPoliciesStatus",
    "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "The configured access rules for the domain's document and search endpoints, and the current status of those rules.",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [
      { "beanStyleGetterMethodName" : "getOptions",
        "beanStyleSetterMethodName" : "setOptions",
        "c2jName" : "Options",
        "c2jShape" : "PolicyDocument",

This is a convenience that creates an instance of the [String.Builder](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) avoiding the need to create one manually via `String.Builder()`. When the Consumer completes, the String.Builder#build() is called immediately and its result is passed to #options(String). A consumer that will call methods on String.Builder#build() can be chained together.

Returns a reference to this object so that method calls can be chained together.

@see #options(String)"
    },
    "deprecated" : false,
    "documentation" : "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

Returns a reference to this object so that method calls can be chained together.

@see #options(String)"
    },
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</param>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
@return The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.</p>
This is a convenience that creates an instance of the [OptionStatus.Builder] avoiding the need to create one manually via [OptionStatus.Builder#build()]. When the [OptionStatus.Builder#build()] completes, [OptionStatus.Builder#build()] is called immediately and its result is passed to [OptionStatus.Builder@return Returns a reference to this object so that method calls can be chained together. See #status(OptionStatus)]",
"deprecated" : false,
"documentation" : "<p>The status of the access policy for the Elasticsearch domain. See
<code>OptionStatus</code> for the status information that's included. &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "&lt;p&gt;The status of the access policy for the Elasticsearch domain. See &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included.&lt;br&gt;@param status The status of the access policy for the Elasticsearch domain. See &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The status of the access policy for the Elasticsearch domain. See &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included. &lt;/p&gt;\n@return The status of the access policy for the Elasticsearch domain. See &lt;code&gt;OptionStatus&lt;/code&gt; for the status information that's included.",
"setterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
}
policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.,

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."
},
"xmlNameSpaceUri" : null

"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "PolicyDocument",

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.<br/>

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #options(String)}.

@param options a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.<br/>

@see #options(String)
"deprecated" : false,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"getterSetterMethodName" : "options",
@return The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options"
@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies">Configuring Access Policies</a> for more information.",

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "options",
  "variableType" : "String",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}.

When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to this consumer that will call methods on the consumer that will be chained together.

@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included."}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n@return The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"getterModel" : {
   "returnType" : "OptionStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Status",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Status",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \n@param status The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",}
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. \</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null,
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "PolicyDocument",
    "defaultConsumerFluentSetterDocumentation" : "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies\" target="_blank"> Configuring Access Policies</a> for more information.\</p>\n\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String.Builder() \} \n\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #options(String) \}. \n\n@param options a consumer that will call methods on \{ @link String.Builder \} \n\n@return Returns a reference to this object so that method calls can be chained together. \n\n@see \#options(String)",
  "deprecated" : false,
  "documentation" : "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies\" target="_blank"> Configuring Access Policies</a> for more information.\</p>\n  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "xmlNameSpaceUri" : null,
}],
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</p><@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.</@return Returns a reference to this object so that method calls can be chained together.">

"fluentSetterMethodName" : "options",
@return The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies" target="_blank"> Configuring Access Policies</a> for more information.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
"setterDocumentation": "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

@param options The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "documentation": "The access policy configured for the Elasticsearch domain. Access policies may be resource-based, IP-based, or IAM-based. See [Configuring Access Policies](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for more information.

"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "options",
  "documentation": "The status of the access policy for the Elasticsearch domain. See [Status](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-access-policies) for the status information that's included.

This is a convenience that creates an instance of the [OptionStatus.Builder] avoiding the need to create one manually via [OptionStatus.Builder#builder()]. When the [OptionStatus.Builder#build()] is called immediately and its result is passed to [OptionStatus.Builder#return Returns a reference to this object so that method calls can be chained together.]

"deprecated": false,
"documentation": "The status of the access policy for the Elasticsearch domain. See

"endpointDiscoveryId": false,
"enumType": null,
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>The status of the access policy for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
 ];
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "AccessPoliciesStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
 },
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPoliciesStatus",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"wrapper" : false
},
"AddTagsRequest" : {
  "c2jName" : "AddTagsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
"deprecated": false,
"documentation": "<p>Container for the parameters to the `<code>AddTags</code>` operation. Specify the tags that you want to attach to the Elasticsearch domain.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "AddTags",
  "locationName": null,
  "requestUri": "/2015-01-01/tags",
  "target": null,
  "verb": "POST",
  "xmlNameSpaceUri": null
},
"members": [ {
  "beanStyleGetterMethodName": "getArn",
  "beanStyleSetterMethodName": "setArn",
  "c2jName": "ARN",
  "c2jShape": "ARN",
  "defaultConsumerFluentSetterDocumentation": "<p> Specify the `<code>ARN</code>` for which you want to add the tags.</p>\nThis is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].\n\nWhen the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #arn(String)}].\n\n@param arn a consumer that will call methods on [{@link String.Builder}].\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)",
  "deprecated": false,
  "documentation": "<p> Specify the `<code>ARN</code>` for which you want to add the tags.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "arn",
  "fluentSetterDocumentation": "<p> Specify the `<code>ARN</code>` for which you want to add the tags.</p>\n\n@param arn Specify the `<code>ARN</code>` for which you want to add the tags.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "arn",
  "getterDocumentation": "<p> Specify the `<code>ARN</code>` for which you want to add the tags.</p>\n\n@return Specify the `<code>ARN</code>` for which you want to add the tags."
}]}
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ARN",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ARN",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
" sensitive": false,
"setterDocumentation": "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
        "beanStyleGetterMethodName" : "getTagList",
        "beanStyleSetterMethodName" : "setTagList",
        "c2jName" : "TagList",
        "c2jShape" : "TagList",
        "defaultConsumerFluentSetterDocumentation" : "<p>List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain. &lt;/p&gt;
This is a convenience that creates an instance of the @link List&lt;Tag&gt;.Builder
avoiding the need to create one manually via @link List&lt;Tag&gt;#builder().
When the @link Consumer
completes, @link List&lt;Tag&gt;.Builder#build() is called immediately and its result is passed to @link
List&lt;Tag&gt;.Builder
a consumer that will call methods on @link List&lt;Tag&gt;.Builder

Returns a reference to this object so that method calls can be chained together.
@see #tagList(List&lt;Tag&gt;)",
        "deprecated" : false,
        "documentation" : "List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain. &lt;/p&gt;",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "tagList",
        "fluentSetterDocumentation" : "List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
@param tagList List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #tagList(List&lt;Tag&gt;)",
        "fluentSetterMethodName" : "tagList",
        "getterDocumentation" : "List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
@param tagList List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #tagList(List&lt;Tag&gt;)

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

@return List of &lt;code&gt;Tag&lt;/code&gt; that need to be added for the
Elasticsearch domain.

"getterModel" : {
  "returnType" : "java.util.List&lt;Tag&gt;",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagList",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "Tag",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { @link Tag.Builder} avoiding the need to create one
manually via { @link Tag#builder()}.\nWhen the { @link Consumer} completes, { @link Tag.Builder#build()} is
called immediately and its result is passed to { @link #member(Tag)}.\n@see #member(Tag)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@see #member(Tag)\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
"getterModel" : {
"returnType" : "Tag",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Tag",
"variableName" : "member",
"variableType" : "Tag",
"documentation" : "",
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
",
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.
"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "ARN" : {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
    "c2jShape" : "ARN",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)",
    "deprecated" : false,
    "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
  }
}
Specifying the ARN for which you want to add the tags:

```java
@Param arn
```

Returns a reference to this object so that method calls can be chained together.

```
@Get
```

Returns the ARN for which you want to add the tags.

```
@Set
```

Set the ARN for which you want to add the tags.

```java
public void setArn(String arn) {
    this.arn = arn;
}
```

**getter Documentation:**

- Returns the ARN for which you want to add the tags.

**setter Documentation:**

- Set the ARN for which you want to add the tags.


"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the @link Consumer completes, @link List<Tag>.Builder#build() is called immediately and its result is passed to @link #tagList(List<Tag>).

@param tagList a consumer that will call methods on @link List<Tag>.Builder#build() immediately and its result is passed to @link #tagList().
@return Returns a reference to this object so that method calls can be chained together.
@see #tagList(List<Tag>)",
    "deprecated" : false,
    "documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tagList",
    "fluentSetterMethodName" : "tagList",
    "fluentSetterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
that need to be added for the Elasticsearch domain.

@link Consumer completes, @link List<Tag>.Builder#build() is called immediately and its result is passed to @link #tagList().

@return Returns a reference to this object so that method calls can be chained together.
@see #tagList(List<Tag>)",
    "getterDocumentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@link List<Tag>.Builder#build() immediately and its result is passed to @link #tagList().

@return Returns a reference to this object so that method calls can be chained together.
@see #tagList(List<Tag>)",
    "getterModel" : {
        "returnType" : "java.util.List<Tag>",
        "documentation" : null
    }
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link Tag.Builder] avoiding the need to create one manually via {@link Tag.Builder}. @param member a consumer that will call methods on {@link Tag.Builder}@return Returns a reference to this object so that method calls can be chained together.",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@Param member The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.@return The value of"}}
the Member property for this object.

"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : null,
  "simpleType" : "Tag"}
"documentation" : "List of <code>Tag</code> that need to be added for the Elasticsearch domain.

@Param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.

setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>

This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].

When the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link arn(String) ].

@returns a consumer that will call methods on [ @link String.Builder ].

@returns Returns a reference to this object so that method calls can be chained together.

@see arn(String)",
"deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p> Specify the <code>ARN</code> for which you want to add the tags.</p>

@returns Specify the <code>ARN</code> for which you want to add the tags.

@return Specify the <code>ARN</code> for which you want to add the tags.

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ARN",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ARN",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"敏感": false,
"setterDocumentation": "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>
@param arn Specify the <code>ARN</code> for which you want to add the tags.",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "<p>Specify the <code>ARN</code> for which you want to add the tags.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getTagList",
  "beanStyleSetterMethodName": "setTagList",
  "c2jName": "TagList",
  "c2jShape": "TagList",
  "defaultConsumerFluentSetterDocumentation": "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
This is a convenience that creates an instance of the <code>Tag</code> that need to be added for the Elasticsearch domain. </p>
Returns a reference to this object so that method calls can be chained together.\n@see TagList(List<\Tag>)",
  "deprecated": false,
  "documentation": "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "tagList",}
"fluentSetterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return List of <code>Tag</code> that need to be added for the Elasticsearch domain.",

"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2JName" : "member",
    "c2JShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link Tag.Builder ] avoiding the need to create one manually via [ @link Tag#builder() ]. When the [ @link Consumer ] completes, [ @link Tag.Builder#build() ] is called immediately and its result is passed to [ @link #member(Tag) ].
@see #member(Tag)"
  }
},

"deprecated" : false,
"documentation" : ""
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"getterDocumentation" : "Sets the value of the Member property for this object.
@returns A reference to this object so that method calls can be chained together.",
"getterMethodName" : "member",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@returns The value of the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "Tag",
  "setterDocType" : "string",
  "setterName" : "member",
  "setterSetterName" : "member",
  "setterDocDescription" : "Sets the value of the Member property for this object.
@returns A reference to this object so that method calls can be chained together.",
  "setterDocReturns" : "Tag",
  "setterDocReturnsType" : "Tag",
  "setterDocReturnsDescription" : "The new value for the Member property for this object.
@returns A reference to this object so that method calls can be chained together.",
  "setterDocReturnsReturns" : "Tag",
  "setterDocReturnsReturnsType" : "Tag",
  "setterDocReturnsDescription" : "The new value for the Member property for this object.
@returns A reference to this object so that method calls can be chained together.",
  "setterDocReturnsReturnsReturns" : "Tag",
  "setterDocReturnsReturnsReturnsType" : "Tag",
  "setterDocReturnsDescription" : "The new value for the Member property for this object.
@returns A reference to this object so that method calls can be chained together.",
  "setterDocReturnsReturnsReturnsReturns" : "Tag",
  "setterDocRe..."}
"variableName" : "member",
"variableType" : "Tag",
"documentation" : null,
"simpleType" : "Tag",
"variableSetterType" : "Tag"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Tag",
  "variableName" : "member",
  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "Tag",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "Tag",
"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p>List of <code>Tag</code> that need to be added for the Elasticsearch domain.</p>
@param tagList List of <code>Tag</code> that need to be added for the Elasticsearch domain. 

"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
}
"variableName" : "tagList",
"variableType" : "java.util.List<Tag>",
"documentation" : "<p> List of <code>Tag</code> that need to be added for the Elasticsearch domain. </p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ARN", "TagList" ],
"shapeName" : "AddTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "AddTagsRequest",
"variableName" : "addTagsRequest",
"variableType" : "AddTagsRequest",
"documentation" : null,
"simpleType" : "AddTagsRequest",
"variableSetterType" : "AddTagsRequest"
},
"wrapper" : false
},
"AddTagsResponse" : {
"c2jName" : "AddTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ ],
"additionalLimit" : { 
  "c2jName" : "AdditionalLimit",
  "customization" : { 
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "List of limits that are specific to a given InstanceType and for each of it's <code>&lt;a&gt;InstanceRole&lt;/a&gt;</code>. &lt;/p&gt;",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshalller" : null,
  "members" : [ 
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "flattened" : false,
    "resultWrapper" : null
  ],
  "simpleType" : "AdditionalLimit",
  "variableDeclarationType" : "AdditionalLimit",
  "variableName" : "additionalLimit",
  "variableType" : "AdditionalLimit",
  "documentation" : null,
  "simpleMethod" : false,
  "unmarshaller" : { 
    "flattened" : false,
    "resultWrapper" : null
  },
  "wrapper" : false
}
"c2jName": "LimitName",
"c2jShape": "LimitName",
"defaultConsumerFluentSetterDocumentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #limitName(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #limitName(String)}.

"deprecated": false,
"documentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>

"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitName",
"fluentSetterMethodName": "limitName",
"fluentSetterDocumentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul> <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>
\n\n@see #limitName(String)"

"version": 1,
"xmlName": "LimitName",
"xmlNamespace": "",
"xmlNSPrefix": "",
"xmlRootName": "limitName"}
to specify how much data nodes of given `<code>` `ESPartitionInstanceType` `<code>` upto which you don't need any master nodes to govern them. `<ul>` `<li>@return Name of Additional Limit is specific to a given InstanceType and for each of it's `<code>` `InstanceRole` `<code>` etc. `<br/> Attributes and their details: `<br/> `<li>MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes upto which given `<code>` `ESPartitionInstanceType` `<code>` can support as master node. `<li>MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Data node only to specify how much data nodes of given `<code>` `ESPartitionInstanceType` `<code>` upto which you don't need any master nodes to govern them. </ul>`

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,

"setterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's `<code>` `InstanceRole` `<code>` etc. `<br/> Attributes and their details: `<br/> `<li>MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodesupto which you don't need any master nodes to govern them. </ul>"
master node. This attribute will be present in Data node only to specify how much data nodes of given 
<code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. "*/

"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's 
<code> <a>InstanceRole</a> </code> etc. Attributes and their details: <br/> <ul>
  <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify 
  how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master 
  node. 
  <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only 
  to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't 
  need any master nodes to govern them. </ul> */

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Value for given 
<code> <a>AdditionalLimit$LimitName</a> </code> .
This is a convenience that creates an instance of the {@link 
List<String>.Builder} avoiding the need to create one manually via 
{@link List<String>#builder()}. When the 
{@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed 
to {@link #limitValues(List<String>)}. Returns a reference to this object so that method calls can be chained 
together.

@see #limitValues(List<String>)",
"deprecated" : false,
"documentation" : "<p> Value for given 
<code> <a>AdditionalLimit$LimitName</a> </code> .
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "limitValues",
"fluentSetterDocumentation": "Value for given <code>AdditionalLimit$LimitName</code>.

<br>Value for given <code>AdditionalLimit$LimitName</code>.

@param limitValues Value for given <code>AdditionalLimit$LimitName</code>.

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName": "limitValues",
"getterDocumentation": "Value for given <code>AdditionalLimit$LimitName</code>.

<br>Attempts to modify the collection returned by this method will result in an

UnsupportedOperationException.

<br>Value for given <code>AdditionalLimit$LimitName</code>.

@return Value for given <code>AdditionalLimit$LimitName</code>.

"getterModel": {
  "returnType": "java.util.List<String>",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "LimitValues",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "LimitValues",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "LimitValue",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this

object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create
one manually via [String.Builder].

When the [String.Builder] completes, [String.Builder] is called immediately and its result is passed to [String.Builder]

member a consumer that will call methods on [String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)"
}
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .
@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code> .",
"setterMethodName": "setLimitValues",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>. </p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
  "LimitName" : {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p>Name of Additional Limit is specific to a given
InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/>
This will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. This will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. <br/>

This is a convenience that creates an instance of the
[ @link String.Builder] avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#limitName(String)}.

Returns a reference to this object so that method calls can be chained together.\n@see #limitName(String)",
  "deprecated" : false,
  "documentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's
InstanceRole etc. <br/> Attributes and their details: <br/>
This will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. This will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. <br/>

"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "limitName",
  "fluentSetterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/>
This will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <br/>
This will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't
need any master nodes to govern them. </ul>  

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "limitName",
"getterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole etc. Attributes and their details:

- MaximumNumberOfDataNodesSupported: This attribute will be present in Master node only to specify how much data nodes upto which given ESPartitionInstanceType can support as master node.
- MaximumNumberOfDataNodesWithoutMasterNode: This attribute will be present in Data node only to specify how much data nodes of given ESPartitionInstanceType upto which you don't need any master nodes to govern them.

@returns Name of Additional Limit is specific to a given InstanceType and for each of it's InstanceRole etc. Attributes and their details:

- MaximumNumberOfDataNodesSupported: This attribute will be present in Master node only to specify how much data nodes upto which given ESPartitionInstanceType can support as master node.
- MaximumNumberOfDataNodesWithoutMasterNode: This attribute will be present in Data node only to specify how much data nodes of given ESPartitionInstanceType upto which you don't need any master nodes to govern them.

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <br/> <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul> <p>@param limitName Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul> 
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>
<br/>
"setterMethodName" : "setLimitName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "limitName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "limitName",
    "variableType" : "String",
    "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. </ul>
<br/>
"setterMethodName" : "getLimitValues",
"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"xmlNameSpaceUri" : null
},
"LimitValues" : {
    "beanStyleGetterMethodName" : "getLimitValues",
    "beanStyleSetterMethodName" : "setLimitValues",
    "c2jName" : "LimitValues",
"xmlNameSpaceUri" : null
}
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code>.

This is a convenience that creates an instance of the <code>List<String>.Builder</code> avoiding the need to create one manually via <code>List<String>#builder()</code>. When the <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>#limitValues</code>. Returns a consumer that will call methods on <code>List<String>.Builder</code>.

@see #limitValues(List<String>)",
"deprecated" : false,
"documentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code>.

When the <code>Consumer</code> completes, <code>List<String>.Builder#build()</code> is called immediately and its result is passed to <code>List<String>#limitValues</code>. Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List<String>)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code>.

@return Value for given <code>AdditionalLimit$LimitName</code>.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Value for given <code>AdditionalLimit$LimitName</code>.

"getterDocumentation" : "<p> Value for given <code>AdditionalLimit$LimitName</code>.

"getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitValues",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitValues",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #member(String) }.\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together,\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
    }
  }
}

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"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>. 
</p>@param limitValues Value for given <code> <a>AdditionalLimit$LimitName</a> </code>. 
",
"setterMethodName": "setLimitValues",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": "<p> Value for given <code> <a>AdditionalLimit$LimitName</a> </code>. </p>",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getLimitName",
  "beanStyleSetterMethodName": "setLimitName",
  "c2jName": "LimitName",
  "c2jShape": "LimitName",
  "defaultConsumerFluentSetterDocumentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
  <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how many data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 
</ul> <br/> This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via {@link String.Builder#builder()).\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #limitName(String)}.\n@param limitName a consumer that will call methods on {@link String.Builder}\n@return

  Returns a reference to this object so that method calls can be chained together.\n@see #limitName(String)",
  "deprecated": false,
  "documentation": "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> etc. <br/> Attributes and their details: <br/> <ul>
  <li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how many data nodes upto which given <code> <a>ESPartitionInstanceType</a> </code> can support as master node. <li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> <a>ESPartitionInstanceType</a> </code> upto which you don't need any master nodes to govern them. 
</ul> <br/> This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via {@link String.Builder#builder()).\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #limitName(String)}.\n@param limitName a consumer that will call methods on {@link String.Builder}\n@return

  Returns a reference to this object so that method calls can be chained together.\n@see #limitName(String)"
to specify how much data nodes of given `<code>` `<a>ESPartitionInstanceType</a>` </code> upto which you don’t need any master nodes to govern them. `<ul>`

- "endpointDiscoveryId" : false,
- "enumType" : null,
- "eventHeader" : false,
- "eventPayload" : false,
- "fluentEnumGetterMethodName" : null,
- "fluentEnumSetterMethodName" : null,
- "fluentGetMethod" : "limitName",
- "fluentSetterDocumentation" : "Name of Additional Limit is specific to a given InstanceType and for each of it’s `<code>` `<a>InstanceRole</a>` </code>` etc. `<br>` Attributes and their details: `<br>` `<ul>`
  - `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes upto which given `<code>` `<a>ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Data node only to specify how much data nodes of given `<code>` `<a>ESPartitionInstanceType</a>` </code> upto which you don’t need any master nodes to govern them. `<ul>`

@param limitName Name of Additional Limit is specific to a given InstanceType and for each of it’s `<code>` `<a>InstanceRole</a>` </code>` etc. `<br>` Attributes and their details: `<br>` `<ul>`
  - `<li>`MaximumNumberOfDataNodesSupported</li>` This attribute will be present in Master node only to specify how much data nodes upto which given `<code>` `<a>ESPartitionInstanceType</a>` </code> can support as master node. `<li>`MaximumNumberOfDataNodesWithoutMasterNode</li>` This attribute will be present in Data node only to specify how much data nodes of given `<code>` `<a>ESPartitionInstanceType</a>` </code> upto which you don’t need any master nodes to govern them. `<ul>`

@return Returns a reference to this object so that method calls can be chained together.

- "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

- "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"setterDocumentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> ESPartitionInstanceType </code> can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> ESPartitionInstanceType </code> upto which you don't need any master nodes to govern them. </ul> Name of Additional Limit is specific to a given InstanceType and for each of it's <code> InstanceRole </code> etc. Attributes and their details: 
<ul>
<li>MaximumNumberOfDataNodesSupported</li> This attribute will be present in Master node only to specify how much data nodes upto which given <code> ESPartitionInstanceType </code> can support as master node. 
<li>MaximumNumberOfDataNodesWithoutMasterNode</li> This attribute will be present in Data node only to specify how much data nodes of given <code> ESPartitionInstanceType </code> upto which you don't need any master nodes to govern them. 

"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of Additional Limit is specific to a given InstanceType and for each of it's"
Attributes and their details:

- **MaximumNumberOfDataNodesSupported**: This attribute will be present in Master node only to specify how much data nodes up to which given `<code>` `a` `<a>ESPartitionInstanceType</a>` `<code>` can support as master node.
- **MaximumNumberOfDataNodesWithoutMasterNode**: This attribute will be present in Data node only to specify how much data nodes of given `<code>` `a` `<a>ESPartitionInstanceType</a>` `<code>` up to which you don't need any master nodes to govern them.

```
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Value for given `<code>` `a` `<a>AdditionalLimit$LimitName</a>` `<code>` .
This is a convenience that creates an instance of the `{@link List<String>}.Builder` avoiding the need to create one manually via `{@link List<String>#builder()}`. When the `{@link Consumer}` completes, `{@link List<String>.Builder#build()}` is called immediately and its result is passed to `{@link #limitValues(List<String>)}` as a consumer that will call methods on `{@link List<String>}.Builder`. Returns a reference to this object so that method calls can be chained together.

@see #limitValues(List<String>)",
"deprecated" : false,
"documentation" : "<p> Value for given `<code>` `a` `<a>AdditionalLimit$LimitName</a>` `<code>` .
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Value for given `<code>` `a` `<a>AdditionalLimit$LimitName</a>` `<code>` .
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitValues",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitValues",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #member(String) \}.\n\n@see #member(String)\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object,\n\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."
  },
  "getters" : [
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    }
  ]
}"
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object. \n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "LimitValues",
"sensitive": false,
"setterDocumentation": "<p> Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; &lt;/code&gt; .
</p>&lt;p&gt;\@param limitValues Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; &lt;/code&gt; .</p&gt;
"setterMethodName": "setLimitValues",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simple": true,
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "limitValues",
  "variableType": "java.util.List<String>",
  "documentation": "<p> Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; &lt;/code&gt; .
</p>&lt;p&gt;\@param limitValues Value for given <code>&lt;a&gt;AdditionalLimit$LimitName&lt;/a&gt; &lt;/code&gt; .</p&gt;
  "simple": true,
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqn": null,
"required": null,
"shapeName": "AdditionalLimit",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
}.
"variable": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "additionalLimit",
  "variableType": "AdditionalLimit",
  "documentation": null,
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
},
"wrapper": false
},
"AdvancedOptionsStatus": {
  "c2jName": "AdvancedOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the advanced options for the specified Elasticsearch domain. Currently, the following advanced options are available:
</p>  <ul>
    <li>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</li>
    <li>Option to specify the percentage of heap space that is allocated to field data. By default, this setting is unbounded.</li>
  </ul>
  <p>For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options">Configuring Advanced Options</a>.</p>"
Map<String,String>.Builder} avoiding the need to create one manually via { @link
Map<String,String>#builder() } .

When the { @link Consumer } completes, { @link
Map<String,String>.Builder#build() } is called immediately and its result is passed to { @link
#options(Map<String,String>) } .

@see #options(Map<String,String>)

- **deprecated**: false
- **documentation**: "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>"
- **endpointDiscoveryId**: null
- **eventHeader**: false
- **eventPayload**: false
- **fluentEnumGetterMethodName**: null
- **fluentEnumSetterMethodName**: null
- **fluentGetterMethodName**: "options",
- **fluentSetterDocumentation**: "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
- **fluentSetterMethodName**: "options",
- **getterDocumentation**: "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
- **getterModel**: { "returnType" : "java.util.Map<String,String>" ,
  "documentation" : null }
- **http**: { "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false }
- **idempotencyToken**: false
- **isBinary**: false
- **jsonValue**: false
- **list**: false
- **listModel**: null

In return Returns a reference to this object so that method calls can be chained together.

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In return Returns a reference to this object so that method calls can be chained together.

In return Defines the status of advanced options for the specified Elasticsearch domain.

In return Specifies the status of advanced options for the specified Elasticsearch domain.

In return Returns a reference to this object so that method calls can be chained together.

In return Returns a reference to this object so that method calls can be chained together.

In return Specifies the status of advanced options for the specified Elasticsearch domain.

In return Specifies the status of advanced options for the specified Elasticsearch domain.

In return Specifies the status of advanced options for the specified Elasticsearch domain.
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}. The new value for the Key property for this object.

getterDocumentation": "Returns the value of the Key property for this object.

getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "statusCode": false,
{"unmarshallLocationName": "key", "uri": false },
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."
,"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #value(String)}. @param value a consumer that will call methods on
{@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #value(String)"}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n
@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n
@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain."
,"setterMethodName" : "setOptions",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "options",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "options",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>"
,"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null

"
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 

This is a convenience that creates an instance of the [ @link OptionStatus.Builder] avoiding the need to create one manually via [ @link OptionStatus#builder()].

When the [ @link Consumer] completes, [ @link OptionStatus.Builder#build()] is called immediately and its result is passed to [ @link status(OptionStatus)].

@return Returns a reference to this object so that method calls can be chained together.\n
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 

@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. 

"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
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"uri" : false,
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "AdvancedOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
    <p>This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link

"uri" : false
,"idempotencyToken" : false
,"isBinary" : false
,"jsonValue" : false
,"list" : false
,"listModel" : null
,"map" : false
,"mapModel" : null
,"marshallingType" : "SDK_POJO"
,"name" : "Status"
,"sensitive" : false
,"setterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus"
,"setterModel" : {
  "variableDeclarationType" : "OptionStatus"
  "variableName" : "status"
  "variableType" : "OptionStatus"
  "documentation" : null
  "simpleType" : "OptionStatus"
  "variableSetterType" : "OptionStatus"
},
"simple" : false
,"timestampFormat" : null
,"variable" : {
  "variableDeclarationType" : "OptionStatus"
  "variableName" : "status"
  "variableType" : "OptionStatus"
  "documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>"
  "simpleType" : "OptionStatus"
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
} ]
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions"
    "beanStyleSetterMethodName" : "setOptions"
    "c2jName" : "Options"
    "c2jShape" : "AdvancedOptions"
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
    This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}. When the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link
#options(Map<String,String>).\n@param options a consumer that will call methods on { @link Map<String,String>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
  @param options Specifies the status of advanced options for the specified Elasticsearch domain.\n  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  @return Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
  "getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Options",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Options",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : true,
  "mapModel" : {
    "implType" : "java.util.HashMap",
    "mapEnumGetterMethodName" : null,
    "mapEnumSetterMethodName" : null,
    "mapGetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  @return Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
    "mapSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  @return Specifies the status of advanced options for the specified Elasticsearch domain.</p>
  @param options Specifies the status of advanced options for the specified Elasticsearch domain.\n  @return Returns a reference to this object so that method calls can be chained together.",
    "mapSetterMethodName" : "options",
    "mapModel" : {
      "implType" : "java.util.HashMap",
      "mapEnumGetterMethodName" : null,
      "mapEnumSetterMethodName" : null,
      "mapGetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  @return Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
      "mapSetterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.\n  Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n  @return Specifies the status of advanced options for the specified Elasticsearch domain.</p>
  @param options Specifies the status of advanced options for the specified Elasticsearch domain.\n  @return Returns a reference to this object so that method calls can be chained together."
  },
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@param key a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\nThis is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder\(\)}\nWhen the {link Consumer} completes, {link String.Builder\#build()} is called immediately and its result is passed to {link String\#builder()}\n\n@param value a consumer that will call methods on {link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@returns {String} The new value for the Value property for this object.

@returns {String} The value of the Value property for this object.

@returns {String} The value of the Value property for this object.

@returns {String} The value of the Value property for this object.

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"setterDocumentation" : "Sets the value of the Value property for this object.

@returns {String} The new value for the Value property for this object.

@returns {String} The value of the Value property for this object.

@returns {String} The value of the Value property for this object.

@returns {String} The value of the Value property for this object.

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "value",
    "setterMethodName" : "setValue",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "value",
    }
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
}.
"xmlNameSpaceUri" : null
,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>
@param options Specifies the status of advanced options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "options",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p> Specifies the status of advanced options for the specified Elasticsearch domain.</p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
,
"Status" : {

"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the @link OptionStatus.Builder避免创建一个手动的@link OptionStatus#builder()。When the @link Consumer completes, the @link OptionStatus.Builder#build() is called immediately and its result is passed to @link OptionStatus.Builder#status a consumer that will call methods on @link OptionStatus.Builder@return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@return Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.

"getterModel" : {
    "returnType" : "OptionStatus",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Status",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Status",
    "uri" : false}
idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain. </p>
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "AdvancedOptions",
    "defaultConsumerFluentSetterDocumentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
    "\nThis is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>#builder()}.
    "\nWhen the { @link Consumer} completes, { @link Map<String,String>.Builder#build()} is called immediately and its result is passed to { @link #options(Map<String,String>)}.\n"\n    "@param options a consumer that will call methods on { @link
"keyLocationName" : "key",
"keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link String.Builder].
@param key a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.
    
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
    
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "key",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "key",
        "uri" : false
    },
    "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}. @param value a consumer that will call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #value(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.\n\n@returns\n\nReturns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n\n@returns\n\nThe value of the Value property for this object."
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@returns\n\nThe new value for the Value property for this object."
"setterMethodName": "setValue",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "value",
"variableType": "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
],
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
],
"marshallingType": "MAP",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>
@<p> Specifies the status of advanced options for the specified Elasticsearch domain. ".",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "options",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "options",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p> Specifies the status of advanced options for the specified Elasticsearch domain. </p>",
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status"
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {
@link OptionStatus.Builder} avoiding the need to create one manually via {
@link OptionStatus#builder()}. When the {
@link Consumer} completes, {
@link OptionStatus.Builder#build()} is called immediately and its result is passed to {
@link #status(OptionStatus)}.<p>@param status a consumer that will call methods on {
@link OptionStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.</p>
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.<p>@return Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@return Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.
@see #status(OptionStatus)",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain.</p>
@param status Specifies the status of <code>OptionStatus</code> for advanced options for the specified Elasticsearch domain."
,"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["Options", "Status"],
"shapeName": "AdvancedOptionsStatus",
"simpleMethod": false,
"unmarshalller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "AdvancedOptionsStatus",
  "variableName": "advancedOptionsStatus",
  "variableType": "AdvancedOptionsStatus",
  "documentation": null,
  "simpleType": "AdvancedOptionsStatus"}
"BaseException" : {
  "c2jName" : "BaseException",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "An error occurred while processing the request.",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : "BaseException",
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ ],
  "membersAsMap" : { },
  "nonStreamingMembers" : [ ],
  "requestSignerAware" : false,
  "requestSignerClassFqcn" : null,
  "required" : null,
  "shapeName" : "BaseException",
  "simpleMethod" : false,
  "unmarshaller" : null,
  "variable" : {
    "variableDeclarationType" : "BaseException",
    "variableName" : "baseException",
    "variableType" : "BaseException",
    "documentation" : null,
    "simpleType" : "BaseException",
    "variableSetterType" : "BaseException"
  },
  "wrapper" : false
},

"CancelElasticsearchServiceSoftwareUpdateRequest" : {
  "c2jName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"wrapper" : false
}
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>Container for the parameters to the <code><a>CancelElasticsearchServiceSoftwareUpdate</a></code> operation. Specifies the name of the Elasticsearch domain that you wish to cancel a service software update on.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "CancelElasticsearchServiceSoftwareUpdate",
  "locationName": null,
  "requestUri": "/2015-01-01/es/serviceSoftwareUpdate/cancel",
  "target": null,
  "verb": "POST",
  "xmlNameSpaceUri": null
},
"members": [
  {
    "beanStyleGetterMethodName": "getDomainName",
    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "<p>The name of the domain that you want to stop the latest service software update on.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String#domainName(String)}.
@see #domainName(String)
@returns Returns a reference to this object so that method calls can be chained together.
"deprecated": false,
"documentation": "<p>The name of the domain that you want to stop the latest service software update on.</p>"},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the domain that you want to stop the latest service software update on.

@param domainName The name of the domain that you want to stop the latest service software update on.

@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the domain that you want to stop the latest service software update on.

@return The name of the domain that you want to stop the latest service software update on."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of the domain that you want to stop the latest service software update on.

@param domainName The name of the domain that you want to stop the latest service software update on.

@return The name of the domain that you want to stop the latest service software update on."
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String"}
The name of the domain that you want to stop the latest service software update on.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `#domainName(String)`. Returns a reference to this object so that method calls can be chained together.

The name of the domain that you want to stop the latest service software update on.

The name of the domain that you want to stop the latest service software update on.

Returns a reference to this object so that method calls can be chained together.

The name of the domain that you want to stop the latest service software update on.

The name of the domain that you want to stop the latest service software update on.
The name of the domain that you want to stop the latest service software update on.

@param domainName The name of the domain that you want to stop the latest service software update on.


"simpleType" : "String",
"variableSetterType" : "String"
],
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
This is a convenience that creates an instance of the [ @link String.Builder]
avoiding the need to create one manually via [ @link String#builder()].
When the [ @link Consumer] completes,
[ @link String.Builder#build()] is called immediately and its result is passed to [ @link #domainName(String)].
@param domainName a consumer that will call methods on [ @link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@returns The name of the domain that you want to stop the latest service software update on.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationClass" : null,
"isSet" : false,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallerClass" : null,
"routeKey" : null,
"routeType" : null,
"xmlNameSpaceUri" : null,
"isSet" : false,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallerClass" : null,
"routeKey" : null,
"routeType" : null,
"xmlns" : null,
"isSet" : false,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallerClass" : null,
"routeKey" : null,
"routeType" : null,
"isSet" : false,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallerClass" : null,
"routeKey" : null,
"routeType" : null,
"isSet" : false,
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
@param domainName The name of the domain that you want to stop the latest service software update on.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the domain that you want to stop the latest service software update on.</p>
",  
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {

"variableDeclarationType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableName" : "cancelElasticsearchServiceSoftwareUpdateRequest",
"variableType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"documentation" : null,
"simpleType" : "CancelElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "CancelElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper" : false
},
"CancelElasticsearchServiceSoftwareUpdateResponse" : {
"c2jName" : "CancelElasticsearchServiceSoftwareUpdateResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The result of a <code>CancelElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.<p>&lt;p&gt;The result of a &lt;code&gt;CancelElasticsearchServiceSoftwareUpdate&lt;/code&gt; operation. Contains the status of the update.&lt;/p&gt;",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getServiceSoftwareOptions",
"beanStyleSetterMethodName" : "setServiceSoftwareOptions",
"c2jName" : "ServiceSoftwareOptions",
"c2jShape" : "ServiceSoftwareOptions",
"defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch service software update.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the &lt;code&gt;ServiceSoftwareOptions.Builder&lt;/code&gt; avoiding the need to create one manually via &lt;code&gt;ServiceSoftwareOptions#builder()&lt;/code&gt;. When the &lt;code&gt;ServiceSoftwareOptions.Builder#build()&lt;/code&gt; is called immediately and its result is passed to &lt;code&gt;ServiceSoftwareOptions#ServiceSoftwareOptions(ServiceSoftwareOptions)&lt;/code&gt; a consumer that will call methods on &lt;code&gt;ServiceSoftwareOptions.Builder&lt;/code&gt; returns a reference to this object so that method calls can be chained together.&lt;p&gt;See &lt;code&gt;ServiceSoftwareOptions(ServiceSoftwareOptions)&lt;/code&gt;&lt;/p&gt;",
"deprecated" : false,
"documentation" : "The current status of the Elasticsearch service software update.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
  "returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update."
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions"}
"variableType" : "ServiceSoftwareOptions",
"documentation" : null,
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ServiceSoftwareOptions" : {
    "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
    "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
    "c2jName" : "ServiceSoftwareOptions",
    "c2jShape" : "ServiceSoftwareOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
This is a convenience that creates an instance of the {<a href="/reference/elasticstack-api/">ServiceSoftwareOptions.Builder</a>}</p>
avoiding the need to create one manually via {<a href="/reference/elasticstack-api/">ServiceSoftwareOptions#builder()</a>}.When the {<link Consumer} completes, {<a href="/reference/elasticstack-api/">ServiceSoftwareOptions.Builder#build()</a>} is called immediately and its result is passed to {<a href="/reference/elasticstack-api/">ServiceSoftwareOptions(SoftwareOptions)</a>}.<p><b>param</b> serviceSoftwareOptions a consumer that will call methods on {<a href="/reference/elasticstack-api/">ServiceSoftwareOptions.Builder</a>}</p>
@return Returns a reference to this object so that method calls can be chained together.<p><a href="/reference/elasticstack-api/">#serviceSoftwareOptions(ServiceSoftwareOptions)</a></p>
@deprecated" : false,
"documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>"
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
}
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ServiceSoftwareOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ServiceSoftwareOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ServiceSoftwareOptions",
"sensitive": false,
"setterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.",
"setterMethodName": "setServiceSoftwareOptions",
"setterModel": {
"variableDeclarationType": "ServiceSoftwareOptions",
"variableName": "serviceSoftwareOptions",
"variableType": "ServiceSoftwareOptions",
"documentation": null,
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "ServiceSoftwareOptions",
"variableName": "serviceSoftwareOptions",
"variableType": "ServiceSoftwareOptions",
"documentation": "<p>The current status of the Elasticsearch service software update.</p>",
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultValueConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch service software update.
This is a convenience that creates an instance of the ServiceSoftwareOptions.Builder
avoiding the need to create one manually via ServiceSoftwareOptions.Builder.builder().
When the Consumer completes, ServiceSoftwareOptions.Builder.build() is called immediately and its result is
passed to ServiceSoftwareOptions(ServiceSoftwareOptions). The consumer that will call methods on
ServiceSoftwareOptions.Builder returns a reference to this object so that method calls can be chained together.
@see ServiceSoftwareOptions(ServiceSoftwareOptions),
  "deprecated" : false,
  "documentation" : "The current status of the Elasticsearch service software update.
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "serviceSoftwareOptions",
  "fluentSetterDocumentation" : "The current status of the Elasticsearch service software update.
"http" : [ {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
"returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
"returnType" : "ServiceSoftwareOptions",
  "doctype" : false,
  "documentation" : "The current status of the Elasticsearch service software update.
"
"uri" : false,
",
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"mapModel" : null,
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"name" : "ServiceSoftwareOptions",
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"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.",
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    "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
    "simpleType" : "ServiceSoftwareOptions",
    "variableSetterType" : "ServiceSoftwareOptions"
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"xmlNameSpaceUri" : null
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"requestSignerAware" : false,
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"required" : null,
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"simpleMethod" : false,
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"variable" : {
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Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

This is a convenience that creates an instance of the `@link Boolean.Builder` avoiding the need to create one manually via `@link Boolean#builder()`. When the `@link Consumer` completes, `@link Boolean.Builder#build()` is called immediately and its result is passed to `@link #enabled(Boolean)`. This enabled a consumer that will call methods on `@link Boolean.Builder`.

```java
@Deprecated
@Generated("1")
public @Nullable @java.lang.String[] enabled(@javax.annotation.Nonnull @javax.annotation.Nullable @javax.annotation.concurrent.NotThreadSafe @javax.annotation.concurrent.ThreadSafe @javacodegen.Symbol @javax.annotation.Builder @javax.annotation.Nullable @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification @javax.annotation.concurrent.ConcurrentModification 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"fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param enabled Specifies the option to enable Cognito for Kibana authentication.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
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@return
Specifies the option to enable Cognito for Kibana authentication.",
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
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@return
Sets the option to enable Cognito for Kibana authentication.",
"setterMethodName" : "setEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
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"variableType" : "Boolean",
"documentation" : null,
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"documentation" : null,
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"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlnsNamespaceUri" : null
}, {
"beanStyleGetterMethodName" : "getUserPoolId",
"beanStyleSetterMethodName" : "setUserPoolId",
"c2jName" : "UserPoolId",
"c2jShape" : "UserPoolId",
"defaultConsumerFluentSetterDocumentation" : "\n<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #userPoolId(String)}.
\n@param userPoolId a consumer that will call methods on {@link String.Builder}
\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see #userPoolId(String)",
"deprecated" : false,
"documentation" : "\n<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userPoolId",
"fluentSetterMethodName" : "userPoolId",
"getterDocumentation" : "\n<p>Specifies the Cognito user pool ID for Kibana authentication.</p>\n\n@return Specifies the Cognito user pool ID for Kibana authentication.
\n@see #userPoolId(String)",
"returnType" : "String",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UserPoolId",
"queryString": false,
"statusCode": false,
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"uri": false,
},
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"mapModel": null,
"marshallingType": "STRING",
"name": "UserPoolId",
" sensitive": false,
"setterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName": "setUserPoolId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "userPoolId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "userPoolId",
  "variableType": "String",
  "documentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
},
"beanStyleGetterMethodName": "getIdentityPoolId",
"beanStyleSetterMethodName": "setIdentityPoolId",
"c2jName": "IdentityPoolId",
"c2jShape": "IdentityPoolId"
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n\n@param identityPoolId a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #identityPoolId(String)”,
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n\n@param identityPoolId a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #identityPoolId(String)”,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "identityPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n\n@param identityPoolId a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #identityPoolId(String)”,
"fluentSetterMethodName" : "identityPoolId",
"getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n\n@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.\n\n@return Specifies the Cognito identity pool ID for Kibana authentication.\n\n@see #identityPoolId(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallerType" : "STRING",
"name" : "IdentityPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication. \n</p>\n@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication."

"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
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  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "RoleArn",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources. \n</p>\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. \n\nWhen the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #roleArn(String) }. \n\n@deprecated \n\n@see #roleArn(String)"
, "deprecated" : false,
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "roleArn",
  "fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "roleArn",
  "fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
\n@deprecated \n\n@see #roleArn(String)"
for accessing Cognito resources.\n@return Returns a reference to this object so that method calls can be chained together.
",
    "fluentSetterMethodName" : "roleArn",
    "getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n@return Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n",
    "getterModel" : {
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        "documentation" : null
    },
    "http" : {
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        "marshallLocationName" : "RoleArn",
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        "statusCode" : false,
        "unmarshallLocationName" : "RoleArn",
        "uri" : false
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    "idempotencyToken" : false,
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    "name" : "RoleArn",
    "sensitive" : false,
    "setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.\n",
    "setterMethodName" : "setRoleArn",
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "roleArn",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    }
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "roleArn",
  "variableType": "String",
  "documentation": "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "Enabled": {
    "beanStyleGetterMethodName": "getEnabled",
    "beanStyleSetterMethodName": "setEnabled",
    "c2jName": "Enabled",
    "c2jShape": "Boolean",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
This is a convenience that creates an instance of the {link Boolean.Builder} avoiding the need to create one manually via {link Boolean.Builder}. When the {link Consumer} completes, {link Boolean.Builder#build()} is called immediately and its result is passed to {link #enabled(Boolean)}. Returns a reference to this object so that method calls can be chained together.

@see #enabled(Boolean)
".
  "deprecated": false,
  "documentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@end_tag
".
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "enabled",
  "fluentSetterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.
@returns A reference to this object so that method calls can be chained together.
".
  "fluentSetterMethodName": "enabled",
  "getterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together.
".
  "getterModel": {
    "returnType": "Boolean",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"setterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param
enabled Specifies the option to enable Cognito for Kibana authentication.,
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlnsNameSpaceUri" : null
},
"IdentityPoolId" : {
  "beanStyleGetterMethodName" : "getIdentityPoolId",
  "beanStyleSetterMethodName" : "setIdentityPoolId"
"c2jName" : "IdentityPoolId",
"c2jShape" : "IdentityPoolId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.\n\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #identityPoolId(String)].\n\n@see #identityPoolId(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "identityPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.\n\n@see #identityPoolId(String)",
"fluentSetterMethodName" : "identityPoolId",
"getterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>
@return Specifies the Cognito identity pool ID for Kibana authentication.
\n@see #identityPoolId(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>SPECIFIES the Cognito identity pool ID for Kibana authentication.</p>
@<p>param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "identityPoolId",
  "variableType" : "String",
  "documentation" : "<p>SPECIFIES the Cognito identity pool ID for Kibana authentication.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"RoleArn" : {
  "beanStyleGetterMethodName" : "getRoleArn",
  "beanStyleSetterMethodName" : "setRoleArn",
  "c2jName" : "RoleArn",
  "c2jShape" : "RoleArn",
  "defaultConsumerFluentSetterDocumentation" : "<p>SPECIFIES the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String.Builder()</code>. When the <code>String.Builder</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>#roleArn(String)</code>.<p>This a consumer that will call methods on <code>String.Builder</code>.
Returns a reference to this object so that method calls can be chained together.<code>@see #roleArn(String)</code>,
  "deprecated" : false,
  "documentation" : "<p>SPECIFIES the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "roleArn",
"fluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "roleArn",
"getterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@return Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RoleArn",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RoleArn",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>
@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.",
"setterMethodName" : "setRoleArn",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "roleArn",
    "variableType" : "String",
    "documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UserPoolId" : {
  "beanStyleGetterMethodName" : "getUserPoolId",
  "beanStyleSetterMethodName" : "setUserPoolId",
  "c2jName" : "UserPoolId",
  "c2jShape" : "UserPoolId",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #userPoolId(String)}.
\n@param userPoolId a consumer that will call methods on { @link String.Builder} \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #userPoolId(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "userPoolId",
  "fluentSetterMethodName" : "userPoolId",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
\n@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #userPoolId(String)",
  "getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
\n@see #userPoolId(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "userPoolId",
  "variableType" : "String",
  "documentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ 
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.
 This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #enabled(Boolean)}. Returns a reference to this object so that method calls can be chained together.<p>
  @deprecated"
  "documentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param enabled Specifies the option to enable Cognito for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.
@getters"
  "getterDocumentation" : "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@return Specifies the option to enable Cognito for Kibana authentication.
getterModel" : { "returnType" : "Boolean",
  "documentation" : null }
  "http" : { "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
  }
  "idempotencyToken" : false,
  "isBinary" : false,}
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Enabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
@param
enabled Specifies the option to enable Cognito for Kibana authentication."
"setterMethodName": "setEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean",
  "documentation": "<p>Specifies the option to enable Cognito for Kibana authentication.</p>
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getUserPoolId",
"beanStyleSetterMethodName": "setUserPoolId",
"c2jName": "UserPoolId",
"c2jShape": "UserPoolId",
"defaultValueFluentSetterDocumentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #userPoolId(String)}. Return Returns a reference to this object so that method calls can be chained together. @see #userPoolId(String)",
"deprecated": false,
"documentation": "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>"},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "userPoolId",
"fluentSetterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "userPoolId",
"getterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@return Specifies the Cognito user pool ID for Kibana authentication.",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UserPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UserPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UserPoolId",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito user pool ID for Kibana authentication.</p>
@param userPoolId Specifies the Cognito user pool ID for Kibana authentication.
@return Specifies the Cognito user pool ID for Kibana authentication.",
"setterMethodName" : "setUserPoolId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "userPoolId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "userPoolId",
  "variableType": "String",
  "documentation": "<pSpecifies the Cognito user pool ID for Kibana authentication.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
  "beanStyleGetterMethodName": "getIdentityPoolId",
  "beanStyleSetterMethodName": "setIdentityPoolId",
  "c2jName": "IdentityPoolId",
  "c2jShape": "IdentityPoolId",
  "defaultConsumerFluentSetterDocumentation": "<pSpecifies the Cognito identity pool ID for Kibana authentication.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, there is no need to create one manually via {@link String.Builder#build()} immediately and its result is passed to the method that completes the consumer that will call methods on the String.Builder returns a reference to this object so that method calls can be chained together. See #identityPoolId(String),
  "deprecated": false,
  "documentation": "<pSpecifies the Cognito identity pool ID for Kibana authentication.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "identityPoolId",
  "fluentSetterDocumentation": "<pSpecifies the Cognito identity pool ID for Kibana authentication.</p>
@param identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.
@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(String)",
  "getterDocumentation": "<pSpecifies the Cognito identity pool ID for Kibana authentication.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #identityPoolId(String)",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "IdentityPoolId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "IdentityPoolId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "IdentityPoolId",
" sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>\n@param
identityPoolId Specifies the Cognito identity pool ID for Kibana authentication.",
"setterMethodName" : "setIdentityPoolId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "identityPoolId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "identityPoolId",
"variableType" : "String",
"documentation" : "<p>Specifies the Cognito identity pool ID for Kibana authentication.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRoleArn",
"beanStyleSetterMethodName" : "setRoleArn",
"c2jName" : "RoleArn",
"c2jShape" : "RoleArn",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch
permissions for accessing Cognito resources.

This is a convenience that creates an instance of the `@link String.Builder` avoiding the need to create one manually via `@link String#builder()`. When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link #roleArn(String)`.

```java
@get
@see #roleArn(String)
```

```java
public void roleArn(String roleArn) {
    // implementation
}
```

```java
public class String.Builder {
    // implementation
}
```

```java
public class Consumer {
    // implementation
}
```

```java
public class RoleArn {
    private String roleArn;
    // implementation
}
```

```java
public class ElasticsearchPermissions {
    private String roleArn;
    // implementation
}
```

```java
public class CognitoResources {
    private String roleArn;
    // implementation
}
```

```java
public class OpenSourceUsedInSDWan {
    private String roleArn;
    // implementation
}
```

```java
public class SDWan {
    private String roleArn;
    // implementation
}
```

```java
public class Arn {
    private String roleArn;
    // implementation
}
```

```java
public class OpenSource {
    private String roleArn;
    // implementation
}
```

```java
public class GitHub {
    private String roleArn;
    // implementation
}
```

```java
public class Documentation {
    private String roleArn;
    // implementation
}
```

```java
public class JSONValue {
    private String roleArn;
    // implementation
}
```

```java
public class SQS {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessage {
    private String roleArn;
    // implementation
}
```

```java
public class SQSQueue {
    private String roleArn;
    // implementation
}
```

```java
public class SQSQueueUrl {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageGroup {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageProcessingFailedEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageReceivedEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageSentEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageDeletedEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```

```java
public class SQSMessageExpiredEvent {
    private String roleArn;
    // implementation
}
```
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RoleArn",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>@param roleArn Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources."
,"setterMethodName" : "setRoleArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "roleArn",
  "variableType" : "String",
  "documentation" : "<p>Specifies the role ARN that provides Elasticsearch permissions for accessing Cognito resources.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
]},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CognitoOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
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"wrapper" : false
"CognitoOptionsStatus": {
  "c2jName": "CognitoOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the Cognito options for the specified Elasticsearch domain.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
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  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    {
      "beanStyleGetterMethodName": "getOptions",
      "beanStyleSetterMethodName": "setOptions",
      "c2jName": "Options",
      "c2jShape": "CognitoOptions",
      "defaultConsumerFluentSetterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to @link #options(CognitoOptions).\n@param options a consumer that will call methods on @link CognitoOptions.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(CognitoOptions)"
    },
  ]
},
"deprecated": false,
"documentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@link #options(CognitoOptions)\n@return Returns a reference to this object so that method calls can be chained together."}
"fluentSetterMethodName" : "options",
"getterDocumentation" : "\<p\>Specifies the Cognito options for the specified Elasticsearch domain.\</p\>\\n@return Specifies the Cognito options for the specified Elasticsearch domain.\"",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "\<p\>Specifies the Cognito options for the specified Elasticsearch domain.\</p\>\\n@param options Specifies the Cognito options for the specified Elasticsearch domain.\"",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions"
"variableName": "options",
"variableType": "CognitoOptions",
"documentation": "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
"simpleType": "CognitoOptions",
"variableSetterType": "CognitoOptions"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus#builder() }. When the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link OptionStatus.Builder#status(OptionStatus) }. A param status a consumer that will call methods on { @link OptionStatus.Builder } at return. Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",
"deprecated": false,
"documentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.
",
"getterModel": {
"returnType": "OptionStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD"
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.\n",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.\n</p>\n",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null }
] }. "membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "CognitoOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.\n</p>\nThis is a convenience that creates an instance of the { @link CognitoOptions.Builder}
avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link #options(CognitoOptions)}. Returns a reference to this object so that method calls can be chained together.

@see #options(CognitoOptions)

@deprecated

<dl>
<dt>documentation</dt>
<dd><p>Specifies the Cognito options for the specified Elasticsearch domain.</p></dd>
<dt>endpointDiscoveryId</dt>
<dd>false</dd>
<dt>enumType</dt>
<dd>null</dd>
<dt>eventHeader</dt>
<dd>false</dd>
<dt>eventPayload</dt>
<dd>false</dd>
<dt>fluentEnumGetterMethodName</dt>
<dd>null</dd>
<dt>fluentEnumSetterMethodName</dt>
<dd>null</dd>
<dt>fluentGetterMethodName</dt>
<dd>"options"</dd>
<dt>fluentSetterDocumentation</dt>
<dd><p>Specifies the Cognito options for the specified Elasticsearch domain.</p></dd>
<dt>http</dt>
<dd>{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
}
</dd>
<dt>idempotencyToken</dt>
<dd>false</dd>
<dt>isBinary</dt>
<dd>false</dd>
<dt>jsonValue</dt>
<dd>false</dd>
<dt>list</dt>
<dd>false</dd>
<dt>listModel</dt>
<dd>null</dd>
<dt>map</dt>
<dd>false</dd>
<dt>mapModel</dt>
<dd>null</dd>
<dt>marshallingType</dt>
<dd>"SDK_POJO",
</dd>
</dl>
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "options",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
<headParamNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Builder#return} a consumer that will call methods on { @link OptionStatus.Builder}. Returns a reference to this object so that method calls can be chained together.{ @see #status(OptionStatus)}",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodName" : "status",
  "fluentSetterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domai"
domain.

@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.",
"getterModel" : {
   "returnType" : "OptionStatus",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Status",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Status",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : null,
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {  
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "CognitoOptions",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link CognitoOptions.Builder} avoiding the need to create one manually via { @link CognitoOptions#builder()}. When the { @link Consumer} completes, { @link CognitoOptions.Builder#build()} is called immediately and its result is passed to { @link #options(CognitoOptions)}. @param options a consumer that will call methods on { @link CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #options(CognitoOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>
@param options Specifies the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."",
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p>Specifies the Cognito options for the specified Elasticsearch domain.</p>",
  "getterModel" : {  
    "returnType" : "CognitoOptions",
    "documentation" : null
  },
  "http" : {  
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
Specifies the Cognito options for the specified Elasticsearch domain.

```java
@Param options Specifies the Cognito options for the specified Elasticsearch domain.

SetterMethodName : "setOptions",
```
```java
setterModel : {
    variableDeclarationType : "CognitoOptions",
    variableName : "options",
    variableType : "CognitoOptions",
    documentation : null,
    simpleType : "CognitoOptions",
    variableSetterType : "CognitoOptions"
},
```
```java
setIdempotencyToken : false,
```
```java
isBinary : false,
```
```java
isNull : false,
```
```java
isPayload : false,
```
```java
isStreaming : false,
```
```java
list : false,
```
```java
listModel : null,
```
```java
map : false,
```
```java
mapModel : null,
```
```java
marshallLocation : "PAYLOAD",
```
```java
marshallLocationName : "Options",
```
```java
queryString : false,
```
```java
statusCode : false,
```
```java
marshallLocationName : "Options",
```
```java
uri : false,
```
```java
idempotencyToken : false,
```
```java
isBinary : false,
```
```java
isNull : false,
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```java
isPayload : false,
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isStreaming : false,
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list : false,
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```java
listModel : null,
```
```java
map : false,
```
```java
mapModel : null,
```
```java
marshallLocation : "PAYLOAD",
```
```java
marshallLocationName : "Options",
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```java
queryString : false,
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```java
statusCode : false,
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```java
marshallLocationName : "Options",
```
```java
uri : false,
```
```java
idempotencyToken : false,
```
```java
isBinary : false,
```
```java
isNull : false,
```
```java
isPayload : false,
```
```java
isStreaming : false,
```
```java
list : false,
```
```java
listModel : null,
```
```java
map : false,
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```java
mapModel : null,
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```java
marshallLocation : "PAYLOAD",
```
```java
marshallLocationName : "Options",
```
```java
queryString : false,
```
```java
statusCode : false,
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```java
marshallLocationName : "Options",
```
```java
uri : false,
```
```java
idempotencyToken : false,
```
```java
isBinary : false,
```
```java
isNull : false,
```
```java
isPayload : false,
```
```java
isStreaming : false,
```
```java
list : false,
```
```java
listModel : null,
```
```java
map : false,
```
```java
mapModel : null,
```
```java
marshallLocation : "PAYLOAD",
```
```java
marshallLocationName : "Options",
```
```java
queryString : false,
```
```java
statusCode : false,
```
```java
marshallLocationName : "Options",
```
```java
uri : false,
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder.build()} is called immediately and its result is passed to {@link OptionStatus.Builder#status(OptionStatus)}. Return a reference to this object so that method calls can be chained together. @see #status(OptionStatus)",
"deprecated": false,
"documentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status a consumer that will call methods on {@link OptionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"getterDocumentation": "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@return Specifies the status of the Cognito options for the specified Elasticsearch domain.
@see #status(OptionStatus)",
"getterModel": {
"returnType": "OptionStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the Cognito options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Cognito options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "CognitoOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptionsStatus",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : null,
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"wrapper" : false
},
"CompatibleVersionsMap" : {
"c2jName" : "CompatibleVersionsMap",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>A map from an <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> to a list of compatible<br>&lt;code&gt;&lt;a&gt;ElasticsearchVersion&lt;/a&gt;&lt;/code&gt; s to which the domain can be upgraded. &lt;/p&gt;",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
    "beanStyleGetterMethodName" : "getSourceVersion",
    "beanStyleSetterMethodName" : "setSourceVersion",
    "c2jName" : "SourceVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current version of Elasticsearch on which a domain<br>is.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one<br>manually via {@link String#builder()}.
When the {@link Consumer} completes, the (@link String.Builder#build() is called immediately and its result is passed to the @link String.Builder a consumer that will call methods on the @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.&lt;see #sourceVersion(String)\n
"deprecated" : false,
"documentation" : "<p>The current version of Elasticsearch on which a domain is.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sourceVersion",
"fluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.”,
"fluentSetterMethodName" : "sourceVersion",
"getterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.&lt;/p&gt;\n\t\"@see #sourceVersion(String)\n\t\"
current version of Elasticsearch on which a domain is.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SourceVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>\n@param
sourceVersion The current version of Elasticsearch on which a domain is.",
"setterMethodName" : "setSourceVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "sourceVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "sourceVersion",
"variableType" : "String",

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"documentation": "The current version of Elasticsearch on which a domain is.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNamespaceUri": null

{
"beanStyleGetterMethodName": "getTargetVersions",
"beanStyleSetterMethodName": "setTargetVersions",
"c2jName": "TargetVersions",
"c2jShape": "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the TargetVersions property for this object. This is a convenience that creates an instance of the [List<String>.Builder] avoiding the need to create one manually via [List<String>#builder()]. When the [Consumer] completes, [List<String>#build()] is called immediately and its result is passed to [List<String>#targetVersions(List<String>)].

@see #targetVersions(List<String>)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "targetVersions",
"fluentSetterDocumentation": "Sets the value of the TargetVersions property for this object.

@param targetVersions The new value for the TargetVersions property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #targetVersions(List<String>)",
"fluentSetterMethodName": "targetVersions",
"getterDocumentation": "Returns the value of the TargetVersions property for this object.

@see #targetVersions(List<String>)",
"getterModel": {
"returnType": "java.util.List<String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TargetVersions"
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}

@see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.,
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>",
}
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TargetVersions",
"sensitive": false,
"setterDocumentation": "Sets the value of the TargetVersions property for this object.\n\n@param targetVersions The new value for the TargetVersions property for this object.\n\n@see #targetVersions",
"setterMethodName": "setTargetVersions",
"setterModel": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "targetVersions",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
}
,"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<String>",
"variableName": "targetVersions",
"variableType": "java.util.List<String>",
"documentation": null,
"simpleType": "List<String>",
"variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
],
"membersAsMap": {
"SourceVersion": {
"beanStyleGetterMethodName": "getSourceVersion",
"beanStyleSetterMethodName": "setSourceVersion",
"c2jName": "SourceVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p>The current version of Elasticsearch on which a domain is.</p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [StringVersion(String)].
\n@param sourceVersion a consumer that will call methods on [String.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #sourceVersion(String)",
"deprecated": false,
"documentation": "<p>The current version of Elasticsearch on which a domain is.</p>",
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sourceVersion",
"fluentSetterMethodName" : "sourceVersion",
"getterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.
@return Returns a reference to this object so that method calls can be chained together.
</p>\n@param sourceVersion The current version of Elasticsearch on which a domain is.
@return The current version of Elasticsearch on which a domain is.
",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SourceVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SourceVersion",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SourceVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.

@param sourceVersion The current version of Elasticsearch on which a domain is.

@return The current version of Elasticsearch on which a domain is.
",
"setterMethodName" : "setSourceVersion",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "sourceVersion",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"TargetVersions" : {
  "beanStyleGetterMethodName" : "getTargetVersions",
  "beanStyleSetterMethodName" : "setTargetVersions",
  "c2jName" : "TargetVersions",
  "c2jShape" : "ElasticsearchVersionList",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.\n\nThis is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link List<String>#targetVersions(List<String>)}.\n\n@see #targetVersions(List<String>)",
  "deprecated" : false,
  "documentation" :",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "targetVersions",
  "fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.\n\nThe new value for the TargetVersions property for this object can be chained together.\n\n@see #targetVersions(List<String>)",
  "getterDocumentation" : "Returns the value of the TargetVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n\n@see #targetVersions(List<String>)",
  "getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
  }
}
null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#member(String)].

@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object can be chained together.",
  "fluentSetterMethodName" : "member",}
"getterDocumentation": "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member"},
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TargetVersions",
"sensitive": false,
"setterDocumentation": "Sets the value of the TargetVersions property for this object.

@param targetVersions The new value for the TargetVersions property for this object."
,"setterMethodName": "setTargetVersions",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "targetVersions",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "targetVersions",
  "variableType": "java.util.List<String>",
  "documentation": "",
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getSourceVersion",
"beanStyleSetterMethodName" : "setSourceVersion",
"c2jName" : "SourceVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.
This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder().
When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #sourceVersion(String).

@param sourceVersion a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #sourceVersion(String)",
"deprecated" : false,
"documentation" : "The current version of Elasticsearch on which a domain is.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "sourceVersion",
"fluentSetterDocumentation" : "The current version of Elasticsearch on which a domain is.

@param sourceVersion The current version of Elasticsearch on which a domain is.
@return Returns a reference to this object so that method calls can be chained together.

@see #sourceVersion(String)",
"fluentSetterMethodName" : "sourceVersion",
"getterDocumentation" : "The current version of Elasticsearch on which a domain is.

@return The current version of Elasticsearch on which a domain is.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {  
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SourceVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SourceVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "SourceVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
@param sourceVersion The current version of Elasticsearch on which a domain is.",
"setterMethodName" : "setSourceVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "sourceVersion",
  "variableType" : "String",
  "documentation" : "<p>The current version of Elasticsearch on which a domain is.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getTargetVersions",
"beanStyleSetterMethodName" : "setTargetVersions",
"c2jName" : "TargetVersions",
"c2jShape" : "ElasticsearchVersionList",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object. This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #targetVersions(List<String>)}. param targetVersions a consumer that will call methods on { @link List<String>.Builder} that reference this object so that method calls can be chained together.
@see #targetVersions(List<String>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersions",
"fluentSetterDocumentation" : "Sets the value of the TargetVersions property for this object.

@param targetVersions The new value for the TargetVersions property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "targetVersions",
"getterDocumentation" : "Returns the value of the TargetVersions property for this object.
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<p/>
@return The value of the TargetVersions property for this object.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.

@param member a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
"deprecated" : false,
"documentation" : "",}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"getterDocumentation" : "Sets the value of the Member property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "member",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@returns The value of the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member"
}
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TargetVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the TargetVersions property for this object.

@\param

@targetVersions The new value for the TargetVersions property for this object.",
"setterMethodName" : "setTargetVersions",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
"variableName" : "targetVersions",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
",
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<String>",
"variableName" : "targetVersions",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
"}
"variableName" : "targetVersions",
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "CompatibleVersionsMap",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "CompatibleVersionsMap",
"variableName" : "compatibleVersionsMap",
"variableType" : "CompatibleVersionsMap",
"documentation" : null,
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
},
"wrapper" : false
},
"CreateElasticsearchDomainRequest" : {
"c2jName" : "CreateElasticsearchDomainRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "CreateElasticsearchDomain",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.
@param domainName a consumer that will call methods on { @link String.Builder} and return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
@param domainName The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
@returns The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
"getterModel" : 
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
" sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>\n@param domainName\nThe name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String"
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>. This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}]. When the [{@link Consumer}] completes, [{@link String.Builder#build()}) is called immediately and its result is passed to [{@link #elasticsearchVersion(String)}].
@throws @param elasticsearchVersion a consumer that will call methods on [{@link String.Builder}]
@see #elasticsearchVersion(String)",
"deprecated" : false,
"documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.
@endparam elasticsearchVersion
@throws
@see #elasticsearchVersion(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.
@endparam elasticsearchVersion
@throws
@see #elasticsearchVersion(String)",
"getFluentSetterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.
@endparam elasticsearchVersion
@throws
@see #elasticsearchVersion(String)",
"getterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains\" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.
@endparam elasticsearchVersion
@throws
@see #elasticsearchVersion(String)",
"name" : "ElasticsearchVersion",
"nameClass" : "ElasticsearchVersion",
"nameLower" : "elasticsearchVersion",
"nameUpper" : "ElasticsearchVersion",
"simpleType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
"simpleType" : "String",
"variableSetterType" : "String"
}
Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

@return String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ElasticsearchVersion",

"setterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see Creating Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide."

"setterMethodName" : "setElasticsearchVersion",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \nThis is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}.When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfig) \n@param ElasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #ElasticsearchClusterConfig(ElasticsearchClusterConfig)"",
  "deprecated" : false,
  "documentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n\nWhen the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfig) \n@param ElasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #ElasticsearchClusterConfig(ElasticsearchClusterConfig)"",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. \n\nWhen the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link ElasticsearchClusterConfig(ElasticsearchClusterConfig) \n@param ElasticsearchClusterConfig a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #ElasticsearchClusterConfig(ElasticsearchClusterConfig)"",
  "fluentSetterMethodName" : "elasticsearchClusterConfig",
  "getterDocumentation" : "Configuration options for an Elasticsearch domain. Specifies the instance type

and number of instances in the domain cluster. &lt;/p&gt;\n@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

    "getterModel" : {
        "returnType" : "ElasticsearchClusterConfig",
        "documentation" : null
    },

    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ElasticsearchClusterConfig",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ElasticsearchClusterConfig",
        "uri" : false
    },

    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "ElasticsearchClusterConfig",
    "sensitive" : false,
    "setterDocumentation" : "&lt;p&gt;Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. &lt;/p&gt;\n@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.

    "setterMethodName" : "setElasticsearchClusterConfig",
    "setterModel" : {
        "variableDeclarationType" : "ElasticsearchClusterConfig",
        "variableName" : "elasticsearchClusterConfig",
        "variableType" : "ElasticsearchClusterConfig",
        "documentation" : null,
        "simpleType" : "ElasticsearchClusterConfig",
        "variableSetterType" : "ElasticsearchClusterConfig"
    },

    "simple" : false,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "ElasticsearchClusterConfig",
        "variableName" : "elasticsearchClusterConfig",
        "variableType" : "ElasticsearchClusterConfig",
        "documentation" : null,
        "simpleType" : "ElasticsearchClusterConfig",
        "variableSetterType" : "ElasticsearchClusterConfig"
    },
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>",
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}.\n\nWhen the {@link Consumer} completes, [{@link EBSOptions.Builder#build()}] is called immediately and its result is passed to {@link #ebsOptions(EBSOptions)}.

@see #ebsOptions(EBSOptions)
\n@returns Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@returns Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"url" : null,
"endpoint" : null,
"queryParams" : null,
"uriVariables" : null,
"httpMethodName" : null,
"httpRequestType" : null,
"required" : false,
"type" : null,
"documentation" : null
}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
</p>
.setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.

</p>
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted string.<p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}.

@param accessPolicies a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

@see #accessPolicies(String)
"setterDocumentation" : "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
This is a convenience that creates an instance of the { @link SnapshotOptions.Builder } avoiding the need to create one manually via { @link SnapshotOptions#builder() }.
When the { @link Consumer } completes, { @link SnapshotOptions.Builder#build() } is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions) }.
@see #snapshotOptions(SnapshotOptions)",
  "deprecated" : false,
  "documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "fluentType" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "snapshotOptions",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  }
}
"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@return Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours."
,
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.
",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. \</p\>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the [@link Consumer] completes, [@link VPCOptions.Builder#build()] is called immediately and its result is passed to [@link VPCOptions(VPCOptions)]\(@param vpcOptions a consumer that will call methods on {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}\]@return Returns a reference to this object so that method calls can be chained together.@@see #vpcOptions(VPCOptions)",
"deprecated" : false,
"documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@return Returns a reference to this object so that method calls can be chained together.@@see #vpcOptions(VPCOptions)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@\param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@\return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-
Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains

Options to specify the subnets and security groups for VPC endpoint. For more information, see Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains.

Options to specify the subnets and security groups for VPC endpoint. For more information, see Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains.

Options to specify the subnets and security groups for VPC endpoint. For more information, see Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains.

Options to specify the subnets and security groups for VPC endpoint. For more information, see Creating a VPC in VPC Endpoints for Amazon Elasticsearch Service Domains.
"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank"">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to{@link #cognitoOptions(CognitoOptions)}. @param cognitoOptions a consumer that will call methods on {@link CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptions)",
  "deprecated" : false,
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>"",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "cognitoOptions",
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>"@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>"@return Returns a reference to this object so that method calls can be chained together.@see #cognitoOptions(CognitoOptions)"}
Kibana</a>.</p>

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "cognitoOptions",

"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"getterModel" : {
    "returnType" : "CognitoOptions",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "CognitoOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "CognitoOptions",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "CognitoOptions",

"sensitive" : false,

"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"setterMethodName" : "setCognitoOptions",

"setterModel" : {
    "variableDeclarationType" : "CognitoOptions",
    "variableName" : "cognitoOptions"}
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "CognitoOptions",
 "variableName" : "cognitoOptions",
 "variableType" : "CognitoOptions",
 "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
"beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
"c2jName" : "EncryptionAtRestOptions",
"c2jShape" : "EncryptionAtRestOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
This is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions.Builder().
When the Consumer completes, EncryptionAtRestOptions.Builder.build() is called immediately and its result is passed to EncryptionAtRestOptions(EncryptionAtRestOptions).
@param encryptionAtRestOptions a consumer that will call methods on EncryptionAtRestOptions.Builder
@link EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions(EncryptionAtRestOptions).
@param encryptionAtRestOptions a consumer that will call methods on EncryptionAtRestOptions.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
, "deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@link EncryptionAtRestOptions#build() is called immediately and its result is passed to EncryptionAtRestOptions(EncryptionAtRestOptions).
@param encryptionAtRestOptions Specifies the Encryption At Rest Options.
@return Returns a reference to this object so that method calls can be chained together.
@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
, "getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"getterModel" : {
 "returnType" : "EncryptionAtRestOptions",
 "documentation" : null

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncryptionAtRestOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncryptionAtRestOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Specifies the Encryption At Rest Options.&lt;/p&gt;&lt;@param encryptionAtRestOptions Specifies the Encryption At Rest Options.&gt;",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "&lt;p&gt;Specifies the Encryption At Rest Options.&lt;/p&gt;",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
}
"xmlNameSpaceUri" : null,

},

"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
This
is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need
to create one manually via {@link NodeToNodeEncryptionOptions#builder()}.\n\nWhen the {@link Consumer}
completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to
{@link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.\n@param
nodeToNodeEncryptionOptions a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.\n@return Returns a reference to this
object so that method calls can be chained together.",
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions\n@return Specifies the
NodeToNodeEncryptionOptions.",
"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
null},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions."

"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},

"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": <p>Specifies the NodeToNodeEncryptionOptions.</p>
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},

"xmlNameSpaceUri": null

},

"beanStyleGetterMethodName": "getAdvancedOptions",
"beanStyleSetterMethodName": "setAdvancedOptions",
"c2jName": "AdvancedOptions",
"c2jShape": "AdvancedOptions",

"defaultConsumerFluentSetterDocumentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the Map&lt;String,String&gt;.Builder avoiding the need to create one manually via Map&lt;String, String&gt;#builder(). When the Map&lt;String, String&gt;.Builder#build() is called immediately and its result is passed to Map&lt;String, String&gt;#advancedOptions(Map&lt;String, String&gt;) a consumer that will call methods on Map&lt;String, String&gt; returns a reference to this object so that method calls can be chained
"deprecated": false,
"documentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>"
@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "advancedOptions",
"getterDocumentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"getterModel": {
"returnType": "java.util.Map<String,String>",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}.\n@param key a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "key",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object."
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : ",",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"valueLocationName" : "value",
'valueModel' : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultValueForC2J" : "null",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to
{@link String#builder()}. Returns a reference to this object so that method calls can be chained
together.
  "deprecation" : false,
  "defaultValue" : null,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object.
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "value",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "value",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.";
"setterMethodName": "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be false when configuring access to individual sub-resources. By default, the value is true. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p><p>This is a convenience that creates an instance of the {@link Map<String,LogPublishingOption>}.Builder avoiding the need to create one manually via {@link Map<String,LogPublishingOption>#builder()}. When the {@link Consumer} completes, {@link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to {@link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)}.<p>@param logPublishingOptions a consumer that will call methods on {@link Map<String,LogPublishingOption>.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)"
, "deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>"
each containing options to publish a given type of Elasticsearch log.

@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. Attempts to modify the collection returned by this method will result in an UnsupportedOperation exception."

@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LogPublishingOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via {link String#builder()}. When the @link Consumer completes, {link String.Builder#build()} is called immediately and its result is passed to {link #keyAsString(String)}
  
  @param key a consumer that will call

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methods on{@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@n@n@param key The new value for the Key property for this object.\n@n@n@return Returns a reference to this object so that method calls can be chained together.\n@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n<x>p>\nIf the service returns an enum value that is not available in the current SDK version, {@link #key} will return {\link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {\link #keyAsString}.\n<x>p>\n@n@return The value of the Key property for this object.\n@see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Key"
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \{ @link LogPublishingOption.Builder \} avoiding the need to create one manually via \{ @link LogPublishingOption#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link LogPublishingOption.Builder#build() \} is called immediately and its result is passed to \{ @link LogPublishingOption\}.\n\n@see LogPublishingOption\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@link #value(LogPublishingOption)\n\n@deprecated"},
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterDocumentation": "Sets the value of the Value property for this object.\n\n@see LogPublishingOption\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@link #value(LogPublishingOption)"
"fluentSetterDocumentation": "Sets the value of the Value property for this object.\n\n@see LogPublishingOption\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@link #value(LogPublishingOption)"
}
be chained together.

"fluentSetterMethodName" : "setValue",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n\n@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

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"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."
, "setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>"
", "variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>"
, "documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>"
, "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>"
, "variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>"
, "documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
", "simpleType" : "Map<String,LogPublishingOption>"
, "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
}
},
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
"AccessPolicies" : {
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p> IAM access policy as a JSON-formatted
This is a convenience that creates an instance of the \{link String.Builder\} avoiding the need to create one manually via \{link String#builder()\}.

When the \{link Consumer\} completes, \{link String.Builder#build()\} is called immediately and its result is passed to \{link #accessPolicies(String)\}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #accessPolicies(String)
"name": "AccessPolicies",
"sensitive": false,
"setterDocumentation": "<p> IAM access policy as a JSON-formatted string.

@param accessPolicies

IAM access policy as a JSON-formatted string.
",
"setterMethodName": "setAccessPolicies",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "accessPolicies",
  "variableType": "String",
  "documentation": "<p> IAM access policy as a JSON-formatted string.

@see #advancedOptions

Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()}.

When the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #advancedOptions(Map<String,String>)}. Returns a reference to this object so that method calls can be chained together.

@deprecated

deprecated": false,
  "documentation": "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>";
"endpointDiscoveryId": false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>true</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n\"returnType" : "java.util.Map<String,String>",
\"documentation" : null
},
"http" : {  
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "key",
"getterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.",
"getterMethodName" : "getKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create
one manually via \{@link String#builder()\}.

When the \{@link Consumer\} completes, \{@link
String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}.

@param value a consumer that will call methods on \{@link String.Builder\}.

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.

@return The value of the Value property for this object."
,
"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information."},
"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be
<code>false</code> when configuring access to individual sub-resources. By default, the value is
<code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-
createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration
Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null,
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools
for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for
Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding
the need to create one manually via {@link CognitoOptions#builder()}. When the Consumer completes,
{@link CognitoOptions.Builder#build()} is called immediately and its result is passed to
{@link CognitoOptions(CognitoOptions)}.
@param cognitoOptions a consumer that will call methods on {@link
CognitoOptions.Builder}
@return Returns a reference to this object so that method calls can be chained
together.
@see #cognitoOptions(CognitoOptions)",
  "deprecated" : false,
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For
more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for
Kibana</a>.<p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "cognitoOptions",
  "fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana
authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for
Kibana</a>.<p>
  @param cognitoOptions Options to specify the Cognito user and identity pools for Kibana
authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for
Kibana</a>.<p>
  @return Returns a reference to this object so that method calls can be chained
together.
";
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>\n@return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.,",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>\n@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.,",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions"}
Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
that method calls can be chained together.

"fluentSetterMethodName" : "domainName",

"getterDocumentation" : "\<p\>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\</p\>\n@returns The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\"",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,

"setterDocumentation" : "\<p\>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\</p\>\n@para domainName The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\"",

"setterMethodName" : "setDomainName",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the EBSOptions.Builder.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "null",
  "fluentEnumSetterMethodName" : "null",
  "fluentGetterMethodName" : "ebsOptions",
  "fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.</p>\n\n@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,
  "documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.\n\n@see #ebsOptions(EBSOptions)\n\n@deprecated" : false,"}"getterModel" : 1}
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "EBSOptions",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "EBSOptions",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.
</p>@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
 "variableDeclarationType" : "EBSOptions",
 "variableName" : "ebsOptions",
 "variableType" : "EBSOptions",
 "documentation" : null,
 "simpleType" : "EBSOptions",
 "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "EBSOptions",
 "variableName" : "ebsOptions",
 "variableType" : "EBSOptions",
 "documentation" : null,
 "setterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes.
</p>"}
Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. 

When the \(@link ElasticsearchClusterConfig\#builder()\) completes, \(\@link ElasticsearchClusterConfig\#build()\) is called immediately and its result is passed to \(\@link #elasticsearchClusterConfig\(\text{ElasticsearchClusterConfig}\)\). \(\text{@param} \text{elasticsearchClusterConfig} \text{a consumer that will call methods on} \text{\(\@link ElasticsearchClusterConfig.Builder\)}}\) \(\text{\@return} \text{Returns a reference to this object so that method calls can be chained together.}\text{\@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)}\)\.

Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. 

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Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. <p>@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.</p>
"defaultConsumerFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see \n<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the \<i>Amazon Elasticsearch Service Developer Guide</i>.</p>\nThis is a convenience that creates an instance of the \(<i>@link String.Builder</i>\) avoiding the need to create one manually via \(<i>@link String.Builder()\</i>)\nWhen the \(<i>@link Consumer</i>) completes, \(<i>@link String.Builder#build()\</i>) is called immediately and its result is passed to \(<i>@link #elasticsearchVersion(String)\</i>)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)\n\n"deprecated" : false,
"documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see \n<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the \<i>Amazon Elasticsearch Service Developer Guide</i>.</p>
\nWhen the \(<i>@link Constructor</i>) completes, \(<i>@link String.Builder#build()\</i>) is called immediately and its result is passed to \(<i>@link #elasticsearchVersion(String)\</i>)\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)\n\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : \"elasticsearchVersion\",
"fluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see \n<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the \<i>Amazon Elasticsearch Service Developer Guide</i>.</p>
\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)\n\n"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchVersion",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchVersion",
"setterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>` in the `<i>Amazon Elasticsearch Service Developer Guide</i>.

\n\n@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>` in the `<i>Amazon Elasticsearch Service Developer Guide</i>.

setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see `<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a>` in the `<i>Amazon Elasticsearch Service Developer Guide</i>.

setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
Elasticsearch Domains in the Amazon Elasticsearch Service Developer Guide.

Specifies the Encryption At Rest Options.

This is a convenience that creates an instance of the EncryptionAtRestOptions.Builder avoiding the need to create one manually via EncryptionAtRestOptions.Builder(). When the Consumer completes, EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions(EncryptionAtRestOptions).

@see encryptionAtRestOptions(EncryptionAtRestOptions)
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param encryptionAtRestOptions Specifies the Encryption At Rest Options.",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "p>Specifies the Encryption At Rest Options.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null,
},
"LogPublishingOptions" : {
  "beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
  "beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
  "c2jName" : "LogPublishingOptions",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.<p>This is a convenience that creates an instance of the {@link Map<String,LogPublishingOption>.Builder} avoiding the need to create one manually via {@link Map<String,LogPublishingOption>#builder()}.
When the {@link Consumer} completes, {@link Map<String,LogPublishingOption>.Builder#build()} is called immediately

"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
and its result is passed to \{link #logPublishingOptionsAsStrings\(\text{Map}\text{<String,LogPublishingOption>})\}.  

@param \text{Map}\text{<String,LogPublishingOption>}\text{.Builder}  

@return Returns a reference to this object so that method calls can be chained together.  

@see \#logPublishingOptionsWithStrings\(\text{Map}\text{<String,LogPublishingOption>})\) 

"deprecated" : false, 

documentation" : 

"<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>

"endpointDiscoveryId" : false, 

"enumType" : null, 

"eventHeader" : false, 

"eventPayload" : false, 

"fluentEnumGetterMethodName" : "logPublishingOptions", 

"fluentEnumSetterMethodName" : "logPublishingOptions", 

"fluentGetterMethodName" : "logPublishingOptionsAsStrings", 

"fluentSetterDocumentation" : 

"<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>" 

"getterDocumentation" : 

"<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.  

"getterModel" : { 

"returnType" : "java.util.Map\text{<String,LogPublishingOption>}", 

"documentation" : null 

}, 

"http" : { 

"additionalMarshallingPath" : null, 

"additionalUnmarshallingPath" : null, 

"flattened" : false, 

"greedy" : false, 

"header" : false, 

"isPayload" : false, 

"isStreaming" : false, 

"location" : null, 

"marshallLocation" : "PAYLOAD", 

"marshallLocationName" : "LogPublishingOptions", 

"queryString" : false, 

"statusCode" : false, 

"unmarshallLocationName" : "LogPublishingOptions", 

"uri" : false 

}, 

"idempotencyToken" : false, 

"isBinary" : false, 

"jsonValue" : false,
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `keyAsString(String)`.

```java
public @Nullable String keyAsString(String key) {
    return StringBuilder
```
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \n\n@link LogPublishingOption.Builder\n\navoiding the
need to create one manually via \{@link LogPublishingOption\#builder()\}.

When the \{@link Consumer\} completes, \{@link LogPublishingOption.Builder\#build()\} is called immediately and its result is passed to \{@link LogPublishingOption\#value(LogPublishingOption)\}.

@return Returns a reference to this object so that method calls can be chained together.
@see \#value(LogPublishingOption)"
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object."
@para... The new value for the Value property for this object.
@para... Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@para... The value of the Value property for this object.
@para... Returns The value of the Value property for this object."
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO"
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object."
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log."
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>" },
"xmlNameSpaceUri" : null

"NodeToNodeEncryptionOptions" : {
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link NodeToNodeEncryptionOptions#nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.<p>
@<param nodeToNodeEncryptionOptions a consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder}.
@returns Returns a reference to this object so that method calls can be chained together.
</p>@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.
@return Returns a reference to this object so that method calls can be chained together.
</p>
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@return Specifies the NodeToNodeEncryptionOptions.
</p>
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.

"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
  "<p>Specifies the NodeToNodeEncryptionOptions.</p>"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions"}
"defaultConsumerFluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

This is a convenience that creates an instance of the { @link SnapshotOptions.Builder } avoiding the need to create one manually via { @link SnapshotOptions#builder() }. When the { @link Consumer } completes, { @link SnapshotOptions.Builder#build() } is called immediately and its result is passed to { @link #snapshotOptions(SnapshotOptions) }.

@param snapshotOptions a consumer that will call methods on { @link SnapshotOptions.Builder }.

@return Returns a reference to this object so that method calls can be chained together.

@see #snapshotOptions(SnapshotOptions)",

"deprecated" : false,

"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "snapshotOptions",

"fluentSetterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "snapshotOptions",

"getterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

@return Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

"getterModel" : {

"returnType" : "SnapshotOptions",

"documentation" : null

},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "SnapshotOptions",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "SnapshotOptions",

"uri" : false

},

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>\n@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null,

"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCOptions",
  "defaultConsumerFluentSetterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc\" target="_blank">Creating a VPC</a> in VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>

This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCOptions)}.

@see #vpcOptions(VPCOptions)",
"deprecated" : false,
"documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>",
"getterModel" : {
   "returnType" : "VPCOptions",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "VPCOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "VPCOptions",
   "uri" : false
},
"idempotencyToken" : false,
Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

```
"setterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-creating-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null
}
```

The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder\}. When the \{@link Consumer\} completes, \{@link String.Builder\} is called immediately and its result is passed to \{@link #domainName(String)\}.

When the \{@link Consumer\} completes, \{@link String.Builder\} is called immediately and its result is passed to \{@link #domainName(String)\}.

@see \#domainName(String)
"unmarshallLocationName": "DomainName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "<p>The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
@param domainName
The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"setterMethodName": "setDomainName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": "The name of the Elasticsearch domain that you are creating. Domain names are unique across the domains owned by an account within an AWS region. Domain names must start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{ "beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain eg. \"1.5\" or \"2.3\". For more information, see <a
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `elasticsearchVersion(String)`.

```java
@Deprecated
public String elasticsearchVersion(@Parameter @Model(ElasticsearchDomainRequestArgs.class)
    @Named("elasticsearchVersion") String elasticsearchVersion) {
    return null;
}
```

This method creates a reference to the object so that method calls can be chained together.

```java
public ElasticsearchDomainRequestArgs withElasticsearchVersion(String elasticsearchVersion) { ...
```

For more information, see `Amazon Elasticsearch Service Developer Guide`.
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ElasticsearchVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ElasticsearchVersion",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchVersion",
"sensitive": false,
"setterDocumentation": "<p>String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.</p>
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.",

"setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "String of format X.Y to specify version for the Elasticsearch domain eg. "1.5" or "2.3". For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomains" target="_blank">Creating Elasticsearch Domains</a> in the <i>Amazon Elasticsearch Service Developer Guide</i>.",
  "simpleType": "String",
"variableSetterType" : "String",
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}. When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchClusterConfig(ElasticsearchClusterConfig)}</p>
@link #elasticsearchClusterConfig(ElasticsearchClusterConfig) a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} when the { @link Consumer} completes. A reference to this object is passed to the method that calls it so that method calls can be chained together.<p>
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)"
,"deprecated" : false,
"documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@end documentation
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@end documentation
"getterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@end documentation
"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD","variableSetterType" : "String",
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}. When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchClusterConfig(ElasticsearchClusterConfig)} a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} when the { @link Consumer} completes. A reference to this object is passed to the method that calls it so that method calls can be chained together.<p>
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)"
,"deprecated" : false,
"documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@end documentation
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@end documentation
"getterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
@return Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.
@end documentation
"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>\n@param elasticsearchClusterConfig Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>Configuration options for an Elasticsearch domain. Specifies the instance type and number of instances in the domain cluster. </p>
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}
\nWhen the { @link Consumer}
completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link #ebsOptions(EBSOptions)}.\n@param ebsOptions a consumer that will call methods on {@link EBSOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #ebsOptions(EBSOptions)

"deprecated" : false,
"documentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@param ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "<p>Options to enable, disable and specify the type and size of EBS storage volumes. </p>
@return Options to enable, disable and specify the type and size of EBS storage volumes.

"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions"
Options to enable, disable and specify the type and size of EBS storage volumes.

```java
@para ebsOptions Options to enable, disable and specify the type and size of EBS storage volumes.

"setterMethodName" : "setEbsOptions",
"setterDocumentation" : "Options to enable, disable and specify the type and size of EBS storage volumes.

"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : "Options to enable, disable and specify the type and size of EBS storage volumes.

"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
```

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `accessPolicies(String)`. param accessPolicies a consumer that will call methods on `String.Builder`.

```
@para return Returns a reference to this object so that method calls can be chained together.
@see accessPolicies(String)

"deprecated" : false,
"documentation" : "IAM access policy as a JSON-formatted string.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "IAM access policy as a JSON-formatted string.

"fluentSetterMethodName" : "accessPolicies",
```

"@param accessPolicies IAM access policy as a JSON-formatted string.

"@return Returns a reference to this object so that method calls can be chained together.
"@see accessPolicies(String)"
"getterDocumentation": "<p> IAM access policy as a JSON-formatted string.\n@return IAM access policy as a JSON-formatted string.\n</p>\n@return IAM access policy as a JSON-formatted string.\n",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AccessPolicies",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AccessPolicies",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessPolicies",
"sensitive": false,
"setterDocumentation": "<p> IAM access policy as a JSON-formatted string.\n@param accessPolicies IAM access policy as a JSON-formatted string.\n</p>\n@param accessPolicies IAM access policy as a JSON-formatted string.\n",
"setterMethodName": "setAccessPolicies",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "accessPolicies",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "accessPolicies",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
}
"variableType" : "String",
"documentation" : "<p> IAM access policy as a JSON-formatted string.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],

"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : ""<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>
This is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions(SnapshotOptions)}.

When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions(SnapshotOptions)}.

@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours.

@see #snapshotOptions(SnapshotOptions)",
"getterModel" : {

"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>\n@param snapshotOptions Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. ",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Option to set time, in UTC format, of the daily automated snapshot. Default value is 0 hours. </p>\n",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions"
Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>. This is a convenience that creates an instance of the { @link VPCOptions.Builder } avoiding the need to create one manually via { @link VPCOptions#builder() }. When the { @link Consumer } completes, { @link VPCOptions.Builder#build() } is called immediately and its result is passed to { @link VPCOptions(Options) }. Returns a reference to this object so that method calls can be chained together.

- **fluentSetterDocumentation**: Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

- **getterDocumentation**: Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

- **getterModel**: Returns Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

- **http**: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>"
},
"simpleType" : "VPCOptions",
"variableSetterType" : "VPCOptions"
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions(CognitoOptions)}.

When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions(CognitoOptions)}.

@see #cognitoOptions(CognitoOptions)"
"deprecated" : false,
"documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@see #cognitoOptions(CognitoOptions)"
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

@see #cognitoOptions(CognitoOptions)"
"getterModel" : {
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  "documentation" : null
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"http" : {
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"queryString": false,
"statusCode": false,
"unmarshallLocationName": "CognitoOptions",
"uri": false,
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"isBinary": false,
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"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "CognitoOptions",
"simple": false,
"setterDocumentation": "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>\n@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName": "setCognitoOptions",
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
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"simple": false,
"timestampFormat": null,
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  "variableName": "cognitoOptions",
  "variableType": "CognitoOptions",
  "documentation": null,
  "simpleType": "CognitoOptions",
  "variableSetterType": "CognitoOptions"
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\nThis is a convenience that creates an instance of the [@link EncryptionAtRestOptions.Builder] avoiding the need to create one manually via [@link EncryptionAtRestOptions#builder()].\n\nWhen the [@link Consumer] completes, [@link EncryptionAtRestOptions.Builder#build()] is called immediately and its result is passed to [@link #encryptionAtRestOptions(EncryptionAtRestOptions)]\n@n@param encryptionAtRestOptions a consumer that will call methods on [@link EncryptionAtRestOptions.Builder]\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #encryptionAtRestOptions(EncryptionAtRestOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\n@n@param encryptionAtRestOptions Specifies the Encryption At Rest Options.\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #encryptionAtRestOptions(EncryptionAtRestOptions)",
"getterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>\n@n@return Specifies the Encryption At Rest Options.
getterModel" : {
"returnType" : "EncryptionAtRestOptions",
"documentation" : null
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
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"isStreaming" : false,
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"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the Encryption At Rest Options.</p>
@param
encryptionAtRestOptions Specifies the Encryption At Rest Options.

"setterMethodName" : "setEncryptionAtRestOptions",
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"variableDeclarationType" : "EncryptionAtRestOptions",
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"documentation" : null,
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EncryptionAtRestOptions",
"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptions",
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"simpleType" : "EncryptionAtRestOptions",
"variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@see the NodeToNodeEncryptionOptions configuration.
@see #nodeNameToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need
to create one manually via {@link NodeToNodeEncryptionOptions.Builder#build()}. When the {@link Consumer} completes,
{@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to
{@link #nodeNameToNodeEncryptionOptions(NodeToNodeEncryptionOptions)}.

@deprecated
@see
@see #nodeNameToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodname" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@return Specifies the NodeToNodeEncryptionOptions.

"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>
@param
nodeToNodeEncryptionOptions Specifies the NodeToNodeEncryptionOptions.
@return Specifies the NodeToNodeEncryptionOptions.

"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
}
"variableName" : "nodeToNodeEncryptionOptions",
"variableType" : "NodeToNodeEncryptionOptions",
"documentation" : null,
"simpleType" : "NodeToNodeEncryptionOptions",
"variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "NodeToNodeEncryptionOptions",
"variableName" : "nodeToNodeEncryptionOptions",
"variableType" : "NodeToNodeEncryptionOptions",
"documentation" : "<p>Specifies the NodeToNodeEncryptionOptions.</p>",
"simpleType" : "NodeToNodeEncryptionOptions",
"variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link Map<String,String>.Builder} avoiding the need to create one manually via {@link Map<String,String>#builder()} &lt;code&gt;when&lt;/code&gt; the {@link Consumer} completes, {@link Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link #advancedOptions(Map<String,String>)}.&lt;/p&gt;&lt;p&gt;&lt;code&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;/p&gt;&lt;p&gt; &lt;/p&gt;&lt;p&gt;&lt;code&gt;@param advancedOptions a consumer that will call methods on {@link Map<String,String>.Builder} &lt;/code&gt; &lt;/p&gt;&lt;p&gt;&lt;code&gt;@return Returns a reference to this object so that method calls can be chained together.&lt;/code&gt;&lt;/p&gt;&lt;p&gt; &lt;/p&gt;
"deprecated" : false,
"documentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p> Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;",
"endpointDiscoveryId" : false,
true. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

The `@param advancedOptions Option to allow references to indices in an HTTP request body. Must be `false` when configuring access to individual sub-resources. By default, the value is `true`. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information."

```
    @return Returns a reference to this object so that method calls can be chained together.
```

```
    "getterDocumentation" : "Option to allow references to indices in an HTTP request body. Must be `false` when configuring access to individual sub-resources. By default, the value is `true`. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.

    Attempts to modify the collection returned by this method will result in a UnsupportedOperationException.

    @return Option to allow references to indices in an HTTP request body. Must be `false` when configuring access to individual sub-resources. By default, the value is `true`. See [Configuration Advanced Options](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options) for more information.
```

```
    "getterModel" : {
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    "http" : {
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        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "AdvancedOptions",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "AdvancedOptions",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : true,
    "mapModel" : {
        "implType" : "java.util.HashMap",
        "interfaceType" : "java.util.Map",
```

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"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "get\nkey",
  "beanStyleSetterMethodName" : "set\nkey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link String#key(String)}.\n\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nwhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link String#key(String)}.\n\n@see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object."
},
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
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"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
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"map": false,
"mapModel": null,
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"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName": "setKey",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "key",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
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    "variableName": "key",
    "variableType": "String",
    "documentation": "",
    "simpleType": "String",
    "variableSetterType": "String"
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"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
    "beanStyleGetterMethodName": "getValue",
    "beanStyleSetterMethodName": "setValue",
    "c2jName": "value",
    "c2jShape": "String",
    "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link value(String).\n\n@param value a consumer that will call methods on @link String.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
    "deprecated": false,
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.

@return The value of the Value property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
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"http": {
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  "additionalUnmarshallingPath": null,
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  "isPayload": false,
  "isStreaming": false,
  "location": null,
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  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
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"isBinary": false,
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"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
", "setterMethodName": "setValue",
"setterModel": {
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  "variableName": "value",
  "variableType": "String"}.
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>"
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "<p>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p>Option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is"

```
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>
",
"xmlNameSpaceUri" : null
",
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsString",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "\"<p>Map of \"<code>LogType</code>\" and \<code>LogPublishingOption</code>\>, each containing options to publish a given type of Elasticsearch log.\</p>\nThis is a convenience that creates an instance of the [\link Map<String,LogPublishingOption>\].\Builder\] avoiding the need to create one manually via [\link Map<String,LogPublishingOption>\#builder()]\].\n\nWhen the [\link Consumer\] completes, [\link Map<String,LogPublishingOption>\].\Builder\#build()\] is called immediately and its result is passed to [\link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)\].\n@\param logPublishingOptions\ a consumer that will call methods on [\link Map<String,LogPublishingOption>\].\Builder\] \n@\return\ Returns a reference to this object so that method calls can be chained together.\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
"deprecated" : false,
"documentation" : "\<p>Map of \"<code>LogType</code>\" and \<code>LogPublishingOption</code>\>, each containing options to publish a given type of Elasticsearch log.\</p>\n\nThis is a convenience that creates an instance of the [\link Map<String,LogPublishingOption>\].\Builder\] avoiding the need to create one manually via [\link Map<String,LogPublishingOption>\#builder()]\].\n\nWhen the [\link Consumer\] completes, [\link Map<String,LogPublishingOption>\].\Builder\#build()\] is called immediately and its result is passed to [\link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)\].\n@\param logPublishingOptions\ a consumer that will call methods on [\link Map<String,LogPublishingOption>\].\Builder\] \n@\return\ Returns a reference to this object so that method calls can be chained together.\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "\<p>Map of \"<code>LogType</code>\" and \<code>LogPublishingOption</code>\>, each containing options to publish a given type of Elasticsearch log.\</p>\n\nThis is a convenience that creates an instance of the [\link Map<String,LogPublishingOption>\].\Builder\] avoiding the need to create one manually via [\link Map<String,LogPublishingOption>\#builder()]\].\n\nWhen the [\link Consumer\] completes, [\link Map<String,LogPublishingOption>\].\Builder\#build()\] is called immediately and its result is passed to [\link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)\].\n@\param logPublishingOptions\ a consumer that will call methods on [\link Map<String,LogPublishingOption>\].\Builder\] \n@\return\ Returns a reference to this object so that method calls can be chained together.\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
"fluentSetterDocumentation" : "\<p>Map of \"<code>LogType</code>\" and \<code>LogPublishingOption</code>\>, each containing options to publish a given type of Elasticsearch log.\</p>\n\nThis is a convenience that creates an instance of the [\link Map<String,LogPublishingOption>\].\Builder\] avoiding the need to create one manually via [\link Map<String,LogPublishingOption>\#builder()]\].\n\nWhen the [\link Consumer\] completes, [\link Map<String,LogPublishingOption>\].\Builder\#build()\] is called immediately and its result is passed to [\link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)\].\n@\param logPublishingOptions\ a consumer that will call methods on [\link Map<String,LogPublishingOption>\].\Builder\] \n@\return\ Returns a reference to this object so that method calls can be chained together.\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
"getterDocumentation" : "\<p>Map of \"<code>LogType</code>\" and \<code>LogPublishingOption</code>\>, each containing options to publish a given type of Elasticsearch log.\</p>\n\nThis is a convenience that creates an instance of the [\link Map<String,LogPublishingOption>\].\Builder\] avoiding the need to create one manually via [\link Map<String,LogPublishingOption>\#builder()]\].\n\nWhen the [\link Consumer\] completes, [\link Map<String,LogPublishingOption>\].\Builder\#build()\] is called immediately and its result is passed to [\link LogPublishingOptionsAsStrings(Map<String,LogPublishingOption>)\].\n@\param logPublishingOptions\ a consumer that will call methods on [\link Map<String,LogPublishingOption>\].\Builder\] \n@\return\ Returns a reference to this object so that method calls can be chained together.\n@see \#logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)\",
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
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  "keyModel" : {
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    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}\n\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "LogType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "key",
    "fluentEnumSetterMethodName" : "key",
    "fluentGetterMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object.\n@see LogType\n\n@see LogType\n\nIf the service returns
"fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\n\nIf the service returns
an enum value that is not available in the current SDK version, `@link #key` will return `@link LogType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `@link #keyAsString`.

```java
@link LogType#UNKNOWN_TO_SDK_VERSION
```

The value of the Key property for this object.

```java
@link LogType
```

### Getter Documentation

The value of the Key property for this object.

```java
@link LogType
```

### Setter Documentation

Sets the value of the Key property for this object.

```java
@link LogType
```

```java

```
"variableName": "key",
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"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
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"xmlNameSpaceUri": null
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"valueLocationName": "value",
"valueModel": {
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption#builder() when the Consumer completes, LogPublishingOption.Builder#build() is called immediately and its result is passed to LogPublishingOption.\n\n@param value a consumer that will call methods on LogPublishingOption.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(LogPublishingOption)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
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"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object.\n\n@param value The value of the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.\n",
"getterModel": {
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"documentation": null
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"header": false,
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"isStreaming": false,
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"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
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"isBinary": false,
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"mapModel": null,
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"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object."
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  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
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"simple": false,
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  "variableType": "LogPublishingOption",
  "documentation": "",
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
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"xmlNameSpaceUri": null
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"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"sensitive": false,
"setterDocumentation": "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.

```
@param logPublishingOptions Map of
  <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type
  of Elasticsearch log.

  "setterMethodName" : "setLogPublishingOptionsWithStrings",
  "setterModel" : {
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    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : "null,
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
  },
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  "timestampFormat" : null,
  "variable" : {
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    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

  "simple" : false,
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    "variableType" : "CreateElasticsearchDomainRequest",
    "documentation" : null,
    "simpleType" : "CreateElasticsearchDomainRequest",
    "variableSetterType" : "CreateElasticsearchDomainRequest"
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  "wrapper" : false
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"CreateElasticsearchDomainResponse" : {
  "c2jName" : "CreateElasticsearchDomainResponse",
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    "skipGeneratingMarshaller" : false,
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    "skipGeneratingUnmarshaller" : false,
    "xmlNameSpaceUri" : null
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"requestSignerClassFqcn" : null
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"deprecated" : false,

"documentation" : "The result of a <code>CreateElasticsearchDomain</code> operation. Contains the status of the newly created Elasticsearch domain."

"endpointDiscovery" : null,

"enums" : null,

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"event" : false,

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"explicitEventPayloadMember" : null,

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"hasStreamingMember" : false,

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"marshaller" : null,

"members" : [

"beanStyleGetterMethodName" : "getDomainStatus",

"beanStyleSetterMethodName" : "setDomainStatus",

"c2jName" : "DomainStatus",

"c2jShape" : "ElasticsearchDomainStatus",

"defaultConsumerFluentSetterDocumentation" : "The status of the newly created Elasticsearch domain."

]}

"documentation" : "The status of the newly created Elasticsearch domain."

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

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"fluentSetterDocumentation" : "The status of the newly created Elasticsearch domain."

"getterDocumentation" : "The status of the newly created Elasticsearch domain."

"getterModel" : {

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    "flattened": false,
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    "isStreaming": false,
    "location": null,
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    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "DomainStatus",
    "uri": false
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"idempotencyToken": false,
"isBinary": false,
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"map": false,
"mapModel": null,
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"name": "DomainStatus",
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    "variableName": "domainStatus",
    "variableType": "ElasticsearchDomainStatus",
    "documentation": null,
    "simpleType": "ElasticsearchDomainStatus",
    "variableSetterType": "ElasticsearchDomainStatus"
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"setterDocumentation": "\n<p>The status of the newly created Elasticsearch domain. </p>
@param domainStatus The status of the newly created Elasticsearch domain."
, "setterMethodName": "setDomainStatus",
"setterModel": {
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    "variableName": "domainStatus",
    "variableType": "ElasticsearchDomainStatus",
    "documentation": null,
    "simpleType": "ElasticsearchDomainStatus",
    "variableSetterType": "ElasticsearchDomainStatus"
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"timestampFormat": null,
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    "variableType": "ElasticsearchDomainStatus",
    "documentation": "\n<p>The status of the newly created Elasticsearch domain. </p>",
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    "variableSetterType": "ElasticsearchDomainStatus"
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"xmlNameSpaceUri": null
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  "DomainStatus" : {
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    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>The status of the newly created Elasticsearch domain.</p>
   This is a convenience that creates an instance of the {@link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchDomainStatus#builder()}. When the {@link Consumer} completes, {@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {@link #domainStatus(ElasticsearchDomainStatus)}. @return Returns a reference to this object so that method calls can be chained together. @see #domainStatus(ElasticsearchDomainStatus)",
    "deprecated" : false,
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    "endpointDiscoveryId" : false,
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    "eventPayload" : false,
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    "getterDocumentation" : "<p>The status of the newly created Elasticsearch domain.</p>
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      "marshallLocationName" : "DomainStatus",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "DomainStatus",
      "uri" : false
    }},
}
The status of the newly created Elasticsearch domain. 

@see #domainStatus(ElasticsearchDomainStatus)
"documentation" : "<p>The status of the newly created Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
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@param domainStatus The status of the newly created Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
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"isBinary" : false,
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"marshallingType" : "SDK_POJO",
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"errorCode" : null,
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"eventStream" : false,
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"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
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  "locationName" : null,
  "requestUri" : "2015-01-01/es/domain/{DomainName}",
  "target" : null,
  "verb" : "DELETE",
  "xmlNameSpaceUri" : null
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"members" : [
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    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. a consumer that will call methods on {@link String.Builder} a return Returns a reference to this object so that method calls can be chained together. see #domainName(String)",
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    "eventPayload" : false,
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    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "beanStyleSetterMethodName" : "setDomainName",
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    "defaultConsumerFluentSetterDocumentation" : 
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    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
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    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
  },
  {
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    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : 
  },
  {
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    "beam
"variableSetterType": "String",
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
"DomainName": {
"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}. @param domainName a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
"deprecated": false,
"documentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "domainName",
"getterDocumentation": "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@return The name of the Elasticsearch domain that you want to permanently delete.",
"getterModel": {
 "returnType": "String",
 "documentation": null
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"http": {
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 "statusCode": false,
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"uri" : true
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
@param domainName The name of the Elasticsearch domain that you want to permanently delete."
,"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #name(Consumer)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #name(String)"
,"@param domainName a consumer that will call methods on { @link String.Builder}"
,"@return Returns a reference to this object so that method calls can be chained together.
@see #name(String)"
,"@param domainName a consumer that will call methods on { @link String.Builder}"
,"@return Returns a reference to this object so that method calls can be chained together.
@see #name(String)"
}"
"deprecated" : false,
"documentation" : "The name of the Elasticsearch domain that you want to permanently delete.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete.
\@param domainName The name of the Elasticsearch domain that you want to permanently delete.
\@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete.
\@return The name of the Elasticsearch domain that you want to permanently delete.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of the Elasticsearch domain that you want to permanently delete.
\@param domainName The name of the Elasticsearch domain that you want to permanently delete.
\@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain that you want to permanently delete.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DeleteElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchDomainRequest",
  "variableName" : "deleteElasticsearchDomainRequest",
  "variableType" : "DeleteElasticsearchDomainRequest",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchDomainRequest",
  "variableSetterType" : "DeleteElasticsearchDomainRequest"
},
"wrapper" : false
},
"DeleteElasticsearchDomainResponse" : {
  "c2jName" : "DeleteElasticsearchDomainResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The result of a <code>DeleteElasticsearchDomain</code> request. Contains the status of the pending deletion, or no status if the domain and all of its resources have been deleted.</p>"
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
This is a convenience that creates an instance of the [ @link ElasticsearchDomainStatus.Builder] avoiding the need to create one manually via [ @link ElasticsearchDomainStatus#builder()].

When the [ @link Consumer] completes, [ @link ElasticsearchDomainStatus.Builder#build()] is called immediately and its result is passed to [ @link #domainStatus(ElasticsearchDomainStatus)].

@param domainStatus a consumer that will call methods on [ @link ElasticsearchDomainStatus.Builder]
@returns a reference to this object so that method calls can be chained together.

@see #domainStatus(ElasticsearchDomainStatus)",
  "deprecated" : false,
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>

@param domainStatus The status of the Elasticsearch domain being deleted.
@returns a reference to this object so that method calls can be chained together.

@see #domainStatus(ElasticsearchDomainStatus)",
  "getterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>

@param domainStatus The status of the Elasticsearch domain being deleted.
@returns The status of the Elasticsearch domain being deleted.

@see #domainStatus(ElasticsearchDomainStatus)",
  "getterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
The status of the Elasticsearch domain being deleted.

```java
@Param domainStatus

@Setters

@DomainStatus
```
"c2jName" : "DomainStatus",
"c2jShape" : "ElasticsearchDomainStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
This is a convenience that creates an instance of the [ElasticsearchDomainStatus.Builder] avoiding the need to create one manually via [ElasticsearchDomainStatus#builder()].

When the [Consumer] completes, [ElasticsearchDomainStatus.Builder#build()] is called immediately and its result is passed to [domainStatus(ElasticsearchDomainStatus)].

@see #domainStatus(ElasticsearchDomainStatus)

"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain being deleted.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "The status of the Elasticsearch domain being deleted.

@param domainStatus The status of the Elasticsearch domain being deleted.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainStatus",
"getterDocumentation" : "The status of the Elasticsearch domain being deleted.

@return The status of the Elasticsearch domain being deleted.

"getterModel" : {
  "returnType" : "ElasticsearchDomainStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
@param domainStatus The status of the Elasticsearch domain being deleted.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>
",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain being deleted.</p>

This is a convenience that creates an instance of the {@link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchDomainStatus#builder()}. When the {@link Consumer} completes, {@link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to {@link #domainStatus(ElasticsearchDomainStatus)}.

@deprecated
@see #domainStatus(ElasticsearchDomainStatus)
"documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
The status of the Elasticsearch domain being deleted.

@returns Returns a reference to this object so that method calls can be chained together.

The status of the Elasticsearch domain being deleted.

The status of the Elasticsearch domain being deleted.

The status of the Elasticsearch domain being deleted.
"variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The status of the Elasticsearch domain being deleted.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchDomainResponse",
  "variableName" : "deleteElasticsearchDomainResponse",
  "variableType" : "DeleteElasticsearchDomainResponse",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchDomainResponse",
  "variableSetterType" : "DeleteElasticsearchDomainResponse"
},
"wrapper" : false
},

"DeleteElasticsearchServiceRoleRequest" : {
  "c2jName" : "DeleteElasticsearchServiceRoleRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : null,
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": {
  "action": "DeleteElasticsearchServiceRole",
  "locationName": null,
  "requestUri": "/2015-01-01/es/role",
  "target": null,
  "verb": "DELETE",
  "xmlNameSpaceUri": null
},
"members": [],
"membersAsMap": {},
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DeleteElasticsearchServiceRoleRequest",
"simpleMethod": true,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DeleteElasticsearchServiceRoleRequest",
  "variableName": "deleteElasticsearchServiceRoleRequest",
  "variableType": "DeleteElasticsearchServiceRoleRequest",
  "documentation": null,
  "simpleType": "DeleteElasticsearchServiceRoleRequest",
  "variableSetterType": "DeleteElasticsearchServiceRoleRequest"
},
"wrapper": false
},
"DeleteElasticsearchServiceRoleResponse": {
  "c2jName": "DeleteElasticsearchServiceRoleResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "name": "DeleteElasticsearchServiceRoleResponse",
  "shapeName": "DeleteElasticsearchServiceRoleResponse",
  "simpleMethod": true,
  "unmarshaller": null,
  "variable": {
    "variableDeclarationType": "DeleteElasticsearchServiceRoleResponse",
    "variableName": "deleteElasticsearchServiceRoleResponse",
    "variableType": "DeleteElasticsearchServiceRoleResponse",
    "documentation": null,
    "simpleType": "DeleteElasticsearchServiceRoleResponse",
    "variableSetterType": "DeleteElasticsearchServiceRoleResponse"
  }
},
"variable": {
  "variableDeclarationType": "DeleteElasticsearchServiceRoleResponse",
  "variableName": "deleteElasticsearchServiceRoleResponse",
  "variableType": "DeleteElasticsearchServiceRoleResponse",
  "documentation": null,
  "simpleType": "DeleteElasticsearchServiceRoleResponse",
  "variableSetterType": "DeleteElasticsearchServiceRoleResponse"
}
}
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeleteElasticsearchServiceRoleResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DeleteElasticsearchServiceRoleResponse",
  "variableName" : "deleteElasticsearchServiceRoleResponse",
  "variableType" : "DeleteElasticsearchServiceRoleResponse",
  "documentation" : null,
  "simpleType" : "DeleteElasticsearchServiceRoleResponse",
  "variableSetterType" : "DeleteElasticsearchServiceRoleResponse"
},
"wrapper" : false
},
"DeploymentStatus" : {
  "c2jName" : "DeploymentStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "PENDING_UPDATE",
    "value" : "PENDING_UPDATE"
  }, {
    "name" : "IN_PROGRESS",
    "value" : "IN_PROGRESS"
  }]
"value" : "IN_PROGRESS"
}, {
 "name" : "COMPLETED",
 "value" : "COMPLETED"
}, {
 "name" : "NOT_ELIGIBLE",
 "value" : "NOT_ELIGIBLE"
}, {
 "name" : "ELIGIBLE",
 "value" : "ELIGIBLE"
 }
].
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DeploymentStatus",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "DeploymentStatus",
 "variableName" : "deploymentStatus",
 "variableType" : "DeploymentStatus",
 "documentation" : null,
 "simpleType" : "DeploymentStatus",
 "variableSetterType" : "DeploymentStatus"
 },
"wrapper" : false
},
"DescribeElasticsearchDomainConfigRequest" : {
 "c2jName" : "DescribeElasticsearchDomainConfigRequest",
 "customization" : {
 "artificialResultWrapper" : null,
 "skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters to the <code>DescribeElasticsearchDomainConfig</code> operation. Specifies the domain name for which you want configuration information.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "DescribeElasticsearchDomainConfig",
"locationName" : null,
"requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n\n\n@param domainName a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
\n\n@param domainName The Elasticsearch domain that you want to get information about.\n\n@return
Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>\n\n@return\nThe Elasticsearch domain that you want to get information about."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>\n\n@param\ndomainName The Elasticsearch domain that you want to get information about."

"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
 ]
],
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, when the String.Builder.build() is called immediately and its result is passed to StringBuilderFactory#domainName a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@param domainName The Elasticsearch domain that you want to get information about.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "variableGetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
    "variableName" : "domainName",
    "variableSetterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>"}
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain that you want to get information about.</p>
@param
domainName The Elasticsearch domain that you want to get information about.",
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The Elasticsearch domain that you want to get information about.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
]
, "nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain that you want to get
information about.<p>This is a convenience that creates an instance of the {@link \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName} avoiding the need to create one manually via {@link \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName\Builder\DomainName\Builder#build()}.

When the {@link \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName\Consumer} completes, {@link \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName\Builder\DomainName\Builder#build()} is called immediately and its result is passed to {@link \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName\#domainName(String)}.  

@see \org\jboss\elasticsearch\api\rest\RestController\Resource\Elasticsearch\DomainName\#domainName(String)
"staxTargetDepthOffset" : 0,
"deprecated" : false,
"documentation" : "The result of a <code>DescribeElasticsearchDomainConfig</code> request. Contains the configuration information of the requested domain."
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainConfig",
  "beanStyleSetterMethodName" : "setDomainConfig",
  "c2jName" : "DomainConfig",
  "c2jShape" : "ElasticsearchDomainConfig",
  "defaultConsumerFluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
This is a convenience that creates an instance of the {@link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchDomainConfig#builder()}. When the {@link Consumer} completes, the instance is passed to

@param domainConfig a consumer that will call methods on
[code]<ElasticsearchDomainConfig.Builder>builder().build()</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #domainConfig(ElasticsearchDomainConfig)"
  "deprecated" : false,
  "documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainConfig",
  "fluentSetterDocumentation" : "The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request.

  "param domainConfig The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request."
  @return Returns a reference to this object so that method calls can be chained together.

  "fluentSetterMethodName" : "domainConfig",
  "getterDocumentation" : "The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request."
  @return The configuration information of the domain requested in the 
<code>DescribeElasticsearchDomainConfig</code> request."
}]}
"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainConfig",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.</p>

@param domainConfig The configuration
information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig"}
The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.

This is a convenience that creates an instance of the `{@link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via `{@link ElasticsearchDomainConfig#builder()}.

When the `{@link Consumer} completes, `{@link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to `{@link #domainConfig(ElasticsearchDomainConfig)}.  

@see #domainConfig(ElasticsearchDomainConfig)

The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.

Returns a reference to this object so that method calls can be chained together.

@see #domainConfig(ElasticsearchDomainConfig)

The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.

The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.

Returns a reference to this object so that method calls can be chained together.

The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.

The configuration information of the domain requested in the `DescribeElasticsearchDomainConfig` request.
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.</p>
@param domainConfig The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request."
"beanStyleGetterMethodName" : "getDomainConfig",
"beanStyleSetterMethodName" : "setDomainConfig",
"c2jName" : "DomainConfig",
"c2jShape" : "ElasticsearchDomainConfig",
"defaultConsumerFluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
This is a convenience that creates an instance of the <code>DescribeElasticsearchDomainConfig.Builder</code> avoiding the need to create one manually via <code>ElasticsearchDomainConfig.Builder#builder()</code>. When the <code>Consumer</code> completes, <code>ElasticsearchDomainConfig.Builder#build()</code> is called immediately and its result is passed to the consumer that will call methods on the <code>ElasticsearchDomainConfig.Builder</code>.

@deprecated : false,

"documentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig a consumer that will call methods on the <code>ElasticsearchDomainConfig.Builder</code>
@return Returns a reference to this object so that method calls can be chained together.
@see #domainConfig(ElasticsearchDomainConfig)"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainConfig",
"fluentSetterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@param domainConfig The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@return Returns a reference to this object so that method calls can be chained together.
@see #domainConfig(ElasticsearchDomainConfig)"
"getterDocumentation" : "The configuration information of the domain requested in the <code>DescribeElasticsearchDomainConfig</code> request.
@see #domainConfig(ElasticsearchDomainConfig)"

"getterModel" : {
  "returnType" : "ElasticsearchDomainConfig",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainConfig",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainConfig",
  "marshallLocationName" : "DomainConfig"
}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainConfig",
"sensitive" : false,
"setterDocumentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
\n@param domainConfig The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.",
"setterMethodName" : "setDomainConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "domainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : "The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
\n<br>The configuration information of the domain requested in the
<code>DescribeElasticsearchDomainConfig</code> request.
","
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
},
"xmlnsNameSpaceUri" : null
}].
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainConfig" ],
"shapeName" : "DescribeElasticsearchDomainConfigResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainConfigResponse",
"variableName" : "describeElasticsearchDomainConfigResponse",
"variableType" : "DescribeElasticsearchDomainConfigResponse",
"documentation" : null,
"simpleType" : "DescribeElasticsearchDomainConfigResponse",
"variableSetterType" : "DescribeElasticsearchDomainConfigResponse"
},
"wrapper" : false
},
"DescribeElasticsearchDomainRequest" : {
"c2jName" : "DescribeElasticsearchDomainRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for the parameters to the
<code><a>DescribeElasticsearchDomain</a></code> operation."},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeElasticsearchDomain",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultValueConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain for which you want information."}
]};

This is a convenience that creates an instance of the {[ @link String.Builder] avoiding the need to create one manually via {[ @link String#builder()]} }. When the {[ @link Consumer] completes, {[ @link String.Builder#build()]} is called immediately and its result is passed to {[ @link #domainName(String)]}. @param
domainName a consumer that will call methods on {
@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)
",
"deprecated" : false,
"documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@param domainName The name of the Elasticsearch domain for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>
@return The name of the Elasticsearch domain for which you want information.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>";


@param domainName The name of the Elasticsearch domain for which you want information.

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclaratio
The name of the Elasticsearch domain for which you want information.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "DomainName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainName",
    "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of the Elasticsearch domain for which you want information.

```

```

"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
```
"documentation" : "&lt;p&gt;The name of the Elasticsearch domain for which you want information.&lt;/p&gt;",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The name of the Elasticsearch domain for which you want information.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #domainName(String)].
  @param domainName a consumer that will call methods on [link String.Builder]\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #domainName(String)",
  "deprecated" : false,
  "documentation" : "&lt;p&gt;The name of the Elasticsearch domain for which you want information.&lt;/p&gt;",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "&lt;p&gt;The name of the Elasticsearch domain for which you want information.&lt;/p&gt;
  @param domainName The name of the Elasticsearch domain for which you want information.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #domainName(String)",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "&lt;p&gt;The name of the Elasticsearch domain for which you want information.&lt;/p&gt;
  @return The name of the Elasticsearch domain for which you want information.
  @see #domainName(String)",
  "getterModel" : { 
    "returnType" : "String",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "DomainName",
  }
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain for which you want information.</p><p>@param domainName The name of the Elasticsearch domain for which you want information.</p>",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain for which you want information.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "DescribeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshalller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainRequest",
  "variableName" : "describeElasticsearchDomainRequest",
  "variableType" : "DescribeElasticsearchDomainRequest"}
The result of a `DescribeElasticsearchDomain` request. Contains the status of the domain specified in the request.

This is a convenience that creates an instance of the `ElasticsearchDomainStatus` avoiding the need to create one manually via `ElasticsearchDomainStatus.builder()`. When the `Consumer` completes, `ElasticsearchDomainStatus` is called immediately and its result is passed to a `Consumer` a consumer that will call methods on `ElasticsearchDomainStatus`. Returns a reference to this object so that method calls can be chained together.

The current status of the Elasticsearch domain.

The current status of the Elasticsearch domain.
"variableSetterType" : "ElasticsearchDomainStatus",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlnsSpaceUri" : null
],
"membersAsMap" : {
  "DomainStatus" : {
    "beanStyleGetterMethodName" : "getDomainStatus",
    "beanStyleSetterMethodName" : "setDomainStatus",
    "c2jName" : "DomainStatus",
    "c2jShape" : "ElasticsearchDomainStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
  }
},
"documentation" : "<p>The current status of the Elasticsearch domain.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainStatus",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
"getDomainStatus" : "ElasticsearchDomainStatus",
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainStatus",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p><p>@param domainStatus The current status of the Elasticsearch domain.</p>",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlnsSpaceUri" : null
}
"nonStreamingMembers" : [ 
  "beanStyleGetterMethodName" : "getDomainStatus",
  "beanStyleSetterMethodName" : "setDomainStatus",
  "c2jName" : "DomainStatus",
  "c2jShape" : "ElasticsearchDomainStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
  This is a convenience that creates an instance of the { @link ElasticsearchDomainStatus.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainStatus#builder()}. When the { @link Consumer} completes,
  { @link ElasticsearchDomainStatus.Builder#build()} is called immediately and its result is passed to { @link
  #domainStatus(ElasticsearchDomainStatus)}.<p>@param domainStatus a consumer that will call methods on { @link
  ElasticsearchDomainStatus.Builder}@return Returns a reference to this object so that method calls can be chained
together.<p>@see #domainStatus(ElasticsearchDomainStatus)"
  "deprecated" : false,
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainStatus",
  "fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
  @param domainStatus The current status of the Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained
together.",
  "fluentSetterMethodName" : "domainStatus",
  "getterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>\n  @return The current status of the Elasticsearch domain."
  
  "getterModel" : {
    "returnType" : "ElasticsearchDomainStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainStatus",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainStatus",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "DomainStatus",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain.</p>
@param domainStatus The current status of the Elasticsearch domain.",
"setterMethodName" : "setDomainStatus",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "domainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : "<p>The current status of the Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainStatus" ],
"shapeName" : "DescribeElasticsearchDomainResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DescribeElasticsearchDomainResponse",
  "variableName" : "describeElasticsearchDomainResponse",
  "variableType" : "DescribeElasticsearchDomainResponse",
  "documentation" : null,
  "simpleType" : "DescribeElasticsearchDomainResponse",
  "variableSetterType" : "DescribeElasticsearchDomainResponse"
DescribeElasticsearchDomainsRequest: {  
  "c2jName": "DescribeElasticsearchDomainsRequest",  
  "customization": {  
    "artificialResultWrapper": null,  
    "skipGeneratingMarshaller": false,  
    "skipGeneratingModelClass": false,  
    "skipGeneratingUnmarshaller": false,  
    "staxTargetDepthOffset": 0  
  },  
  "deprecated": false,  
  "documentation": "Container for the parameters to the <code>DescribeElasticsearchDomains</code> operation. By default, the API returns the status of all Elasticsearch domains."
}
"documentation" : "\<p\>The Elasticsearch domains for which you want information.\</p\>\", 
"endpointDiscoveryId" : false, 
"enumType" : null, 
"eventHeader" : false, 
"eventPayload" : false, 
"fluentEnumGetterMethodName" : null, 
"fluentEnumSetterMethodName" : null, 
"fluentGetterMethodName" : "domainNames", 
"fluentSetterDocumentation" : "\<p\>The Elasticsearch domains for which you want information.\</p\>\n\@param\ domainNames The Elasticsearch domains for which you want information.\n\@return\ Returns a reference to this object so that method calls can be chained together.\", 
"fluentSetterMethodName" : "domainNames", 
"getterDocumentation" : "\<p\>The Elasticsearch domains for which you want information.\</p\>\n\nAttempts to modify the collection returned by this method will result in a UnsupportedOperationException.\n\n\@return\ The Elasticsearch domains for which you want information.\", 
"getterModel" : { 
"returnType" : "java.util.List<String>\", 
"documentation" : null 
}, 
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "DomainNames", 
"queryString" : false, 
"statusCode" : false, 
"unmarshalLocationName" : "DomainNames", 
"uri" : false 
}, 
"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : true, 
"listModel" : { 
"implType" : "java.util.ArrayList", 
"interfaceType" : "java.util.List", 
"listMemberModel" : { 
"beanStyleGetterMethodName" : "getMember", 
"beanStyleSetterMethodName" : "setMember", 
"c2jName" : "member", 
"c2jShape" : "DomainName", 
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `#build()` is called immediately and its result is passed to `#member(String)`. Returns a reference to this object so that method calls can be chained together.

```java
@link String.Builder
```

**@param member** a consumer that will call methods on `String.Builder`

**@return** Returns a reference to this object so that method calls can be chained together.

```java
@see #member(String)
```

The new value for the Member property for this object.

```java
@return Returns a reference to this object so that method calls can be chained together.
```

```java

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"object"
```
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>\n\n@param domainNames The Elasticsearch domains for which you want information.",
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "domainNames",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The Elasticsearch domains for which you want information.</p>
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}]
"membersAsMap" : {
"DomainNames" : {
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainNameList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, 
{@link DomainNames(List<String>).Builder#build()} is called immediately and its result is passed to 
{@link DomainNames(List<String>)}. 
@param domainNames a consumer that will call methods on 
{@link DomainNames(List<String>).Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #domainNames(List<String>)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch domains for which you want information.</p>",
"enumType" : null,
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException.
@param domainNames The Elasticsearch domains for which you want information.
@return The Elasticsearch domains for which you want information.
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainNames",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainNames",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)"
  },
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)"
  }
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)"
the Member property for this object.

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "STRING",

"name": "Member",

"sensitive": false,

"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",

"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String"
"documentation": "", "simpleType": "String", "variableSetterType": "String"
], "xmlNameSpaceUri": null
}, "memberLocationName": null, "memberType": "String", "map": false, "memberAdditionalMarshallingPath": null, "memberAdditionalUnmarshallingPath": null, "simple": true, "simpleType": "String", "templateImplType": "java.util.ArrayList<String>", "templateType": "java.util.List<String>"
}, "map": false, "mapModel": null, "marshallingType": "LIST", "name": "DomainNames", "sensitive": false, "setterDocumentation": "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.", "setterMethodName": "setDomainNames", "setterModel": {
 "variableDeclarationType": "java.util.List<String>", "variableName": "domainNames", "variableType": "java.util.List<String>", "documentation": null, "simpleType": "List<String>", "variableSetterType": "java.util.Collection<String>
], "simple": false, "timestampFormat": null, "variable": {
 "variableDeclarationType": "java.util.List<String>", "variableName": "domainNames", "variableType": "java.util.List<String>", "documentation": "<p>The Elasticsearch domains for which you want information.</p>", "simpleType": "List<String>", "variableSetterType": "java.util.Collection<String>
], "xmlNameSpaceUri": null
}
], "nonStreamingMembers": [
 "beanStyleGetterMethodName": "getDomainNames", "beanStyleSetterMethodName": "setDomainNames", "variableDeclarationType": "java.util.List<String>", "variableName": "domainNames", "variableType": "java.util.List<String>", "documentation": "<p>The Elasticsearch domains for which you want information.</p>", "simpleType": "List<String>", "variableSetterType": "java.util.Collection<String>
]
"c2jName" : "DomainNames",
"c2jShape" : "DomainNameList",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
This is a convenience that creates an instance of the {@link \List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {\link List<String>.Builder#build()} is called immediately and its result is passed to {\link DomainNames(List<String>)}.\n\n@param domainNames a consumer that will call methods on {\link DomainNames(List<String>)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainNames(List<String>)",

deprecated" : false,
"documentation" : "<p>The Elasticsearch domains for which you want information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
@param domainNames The Elasticsearch domains for which you want information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainNames(List<String>)",
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>The Elasticsearch domains for which you want information.</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n</p>
@return The Elasticsearch domains for which you want information."

"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.\n\n@param member a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.\n@return The value of the Member property for this object."
},
"getterModel": {},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "unmarshallLocationName": "member"}}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@\param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
,"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name": "DomainNames",
"sensitive": false,
"setterDocumentation": "<p>The Elasticsearch domains for which you want information.</p>\n@param
domainNames The Elasticsearch domains for which you want information.",
"setterMethodName": "setDomainNames",
"setterModel": {
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The result of a `<code>DescribeElasticsearchDomains</code>` request. Contains the status of the specified domains or all domains owned by the account.

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</p>
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@param member The new value for the Member property for this object."

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}];
{@link List<ElasticsearchDomainStatus>.Builder} avoiding the need to create one manually via {@link List<ElasticsearchDomainStatus>#builder()}. When the {@link Consumer} completes, {@link List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to {@link #domainStatusList(List<ElasticsearchDomainStatus>)}. When the {@link Consumer} completes, {@link List<ElasticsearchDomainStatus>.Builder#build()} is called immediately and its result is passed to {@link #domainStatusList(List<ElasticsearchDomainStatus>)}. Returns a reference to this object so that method calls can be chained together.

### Description

The status of the domains requested in the `<code>DescribeElasticsearchDomains</code>` request.

### Usage Example

```java
// Your code here...
```

### Method Returns

Returns a reference to this object so that method calls can be chained together.

### Parameters

- `<code>domainStatusList</code>`
  - A consumer that will call methods on `{@link List<ElasticsearchDomainStatus>.Builder}`.

### Usage Notes

- This method is marked as `deprecated`.
- The method implementation is `async`.

### Related Documentation

- `<code>DescribeElasticsearchDomains</code>`
  - `endpointDiscoveryId` is not required.
  - The method returns a `null` for the `uri` field.

### Usage Considerations

- This method is used to describe the status of Elasticsearch domains.
- It is recommended to use a `Consumer` to handle the `domainStatusList`.

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"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "DescribeElasticsearchInstanceTypeLimits",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/instanceTypeLimits/{ElasticsearchVersion}/{InstanceType}",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
},
"members" : [ {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n@param domainName a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain. </p>",
"endpointDiscoveryId" : false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain.&lt;/p&gt;

@responseMetadata

@responseType

@responseCode

@responseDescription

@responseElement

@responseAttributes

"getterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain. </p>

@getterModel": {"returnType": "String",
"documentation": null}

,"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "domainName",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "domainName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> for existing domain."}
@domainName

DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain.

```
"setterMethodLabel" : "setDomainName",
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  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" :
  {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : " DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code><a>Limits</a></code> for existing domain. ",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
  {
    "beanStyleGetterMethodName" : "getInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setInstanceType",
    "c2jName" : "InstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. 
This is a convenience that creates an instance of the 
{@link String.Builder} avoiding the need to create one manually via 
{@link String#builder()}. When the 
{@link Consumer} completes, 
{@link String.Builder#build()} is called immediately and its result is passed to 
{@link #instanceTypeAsString(String)}. 
@deprecated Returns a reference to this object so that method calls can be chained together. 
@see <a href="#instanceType(String)"></a>
",
    "deprecated" : false,
    "documentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. 
endPointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "instanceType",
  "fluentEnumSetterMethodName" : "instanceType",
  "fluentGetterMethodName" : "instanceTypeAsString",
  "fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch
<code>&lt;a&gt;Limits&lt;/a&gt;</code> are needed. 

@<code>param instanceType</code> The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt;</code> are needed.

@see ESPartitionInstanceType

@return Returns a reference to this object so that method calls can be chained together.

@see ESPartitionInstanceType

"<code>fluentSetterMethodName</code>" : "instanceType",

"getterDocumentation" : "&lt;p&gt; The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].&lt;/p&gt;&lt;p&gt;The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed.&lt;/p&gt;&lt;p&gt;@see ESPartitionInstanceType",

"setterDocumentation" : "&lt;p&gt; The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;/p&gt;&lt;p&gt;If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].&lt;/p&gt;&lt;p&gt;The instance type for an Elasticsearch cluster for which Elasticsearch &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed.&lt;/p&gt;&lt;p&gt;@see ESPartitionInstanceType"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableType" : "String",
  "documentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch \(<a>Limits</a>\) are needed. \(</code>\)<p>\(</p>\",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "Version of Elasticsearch for which \(<a>Limits</a>\) are needed. \(<code>\</a>\) are needed. \(<p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. \nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link ElasticsearchVersion(String)\}. \n@param elasticsearchVersion a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)\",
  "deprecated" : false,
  "documentation" : "Version of Elasticsearch for which \(<a>Limits</a>\) are needed. \(<p>\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "Version of Elasticsearch for which \(<code>\<a>Limits</a>\) are needed. \(<p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(String)\",
  "getterDocumentation" : "Version of Elasticsearch for which \(<code>\<a>Limits</a>\) are needed. \(<p>\ngetterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
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  "isPayload": false,
  "isStreaming": false,
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  "marshallLocation": "PATH",
  "marshallLocationName": "ElasticsearchVersion",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ElasticsearchVersion",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ElasticsearchVersion",
"sensitive": false,
"setterDocumentation": "<p> Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>@param elasticsearchVersion Version of Elasticsearch for which <code><a>Limits</a></code> are needed. ",
"setterMethodName": "setElasticsearchVersion",
"setterModel": {
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"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "<p> Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()}) is called immediately and its result is passed to { @link DomainName(String)}.<br/>\n\n@see DomainName(String)",
"deprecated" : false,
"documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. <br/>\n\n@see DomainName(String)",
"fluentSetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. <br/>\n\n@see DomainName(String)",
"getterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. <br/>\n\n@see DomainName(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"ElasticsearchVersion" : {
  "isStreaming": false,
  "location": "queryString",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "domainName",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "domainName",
  "uri": false,
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "STRING",
  "name": "DomainName",
  "sensitive": false,
  "setterDocumentation": "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
  "setterMethodName": "setDomainName",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "domainName",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "domainName",
    "variableType": "String",
    "documentation": "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "xmlNameSpaceUri": null
}
"beanStyleGetterMethodName": "getElasticsearchVersion",
"beanStyleSetterMethodName": "setElasticsearchVersion",
"c2jName": "ElasticsearchVersion",
"c2jShape": "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation": "<p> Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. </p>
This is a convenience that creates an instance of the &lt;link String.Builder&gt; avoiding the need to create one manually via &lt;link String#builder(). When the &lt;link Consumer&gt; completes, &lt;link String.Builder#build()&gt; is called immediately and its result is passed to &lt;link #elasticsearchVersion(String)&gt; a consumer that will call methods on &lt;link String.Builder&gt;

@return Returns a reference to this object so that method calls can be chained together. &lt;see #elasticsearchVersion(String)&gt;",
"deprecated": false,
"documentation": "<p> Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. </p>
@see #elasticsearchVersion(String)",
"endpointDiscoveryId": false,
"enumType": null,
"eventId": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "elasticsearchVersion",
"fluentSetterDocumentation": "<p> Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed.
@return Returns a reference to this object so that method calls can be chained together. &lt;see "elasticsearchVersion(String)&gt;",
"fluentSetterMethodName": "elasticsearchVersion",
"getterDocumentation": "<p> Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. </p>
@return Version of Elasticsearch for which &lt;code&gt;&lt;a&gt;Limits&lt;/a&gt;&lt;/code&gt; are needed. &lt;see #elasticsearchVersion(String)&gt;",
"getterModel": {
  "returnType": "String",
  "documentation": "null"
},
"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "uri",
  "marshallLocation": "PATH",
  "marshallLocationName": "ElasticsearchVersion",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ElasticsearchVersion",
  "uri": true
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. 
@e@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. 
@e<p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"InstanceType" : {
  "beanStyleGetterMethodName" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. 
@e<p>
This is a convenience that creates an instance of the 
{@link String.Builder} avoiding the need to create one manually via 
{@link String#builder()}. When the 
{@link Consumer} completes, 
{@link String.Builder#build()} is called immediately and its result is passed to 
{@link #instanceTypeAsString(String)}.

@e@param instanceType a consumer that will call methods on 
{@link String.Builder}
@e@return Returns a reference to this object so that method calls can be chained together.
@e@see 
#instanceType(String)",
  "deprecated" : false,
  "documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code> <a>Limits</a> </code> are needed. 
@e<p>"
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "instanceType",
"fluentEnumSetterMethodName" : "instanceType",
"fluentGetterMethodName" : "instanceTypeAsString",
"fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch `<code> <a>Limits</a> </code>` are needed. `<p>@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch `<code> <a>Limits</a> </code>` are needed.</p>`
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together. `<p>@see ESPartitionInstanceType</p>`
"fluentSetterMethodName" : "instanceType",
"getterDocumentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch `<code> <a>Limits</a> </code>` are needed. `<p>If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].</p>`
@return The instance type for an Elasticsearch cluster for which Elasticsearch `<code> <a>Limits</a> </code>` are needed. `<p>@see ESPartitionInstanceType</p>`
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
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"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "InstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceType",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType"
"setterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code>a>Limits</code> are needed. </p>
@param instanceType The instance type for an Elasticsearch cluster for which Elasticsearch <code>a>Limits</code> are needed. 
@see ESPartitionInstanceType",
"setterMethodName" : "setInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</code> for existing domain. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. 
@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code>a>Limits</code> for existing domain. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.

@Param DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.

@Param DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain."

"getterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain.

@Param DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for Elasticsearch <code> <a>Limits</a> </code> for existing domain."

"setterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"setterMethodName" : "setDomainName",
"setterModel" : { 
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null},
{ 
  "beanStyleGetterMethodName" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which
Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via{@link String.Builder()}. When the
{@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to
{@link #instanceTypeAsString(String)}.

When the @link String.Builder@return Returns a reference to this object so that method calls can be chained together.@see
#instanceType(String)",
  "deprecated" : false,
  "documentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "instanceType",
  "fluentEnumSetterMethodName" : "instanceType",
  "fluentGetterMethodName" : "instanceTypeAsString",
  "fluentSetterDocumentation" : "<p> The instance type for an Elasticsearch cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; </code> are needed. @param instanceType The instance type for an Elasticsearch
cluster for which Elasticsearch <code>&lt;a&gt;Limits&lt;/a&gt; </code> are needed.@see
ESPartitionInstanceType@return Returns a reference to this object so that method calls can be chained
The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. If the service returns an enum value that is not available in the current SDK version, <code>InstanceType#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>InstanceTypeAsString</code>. return The instance type for an Elasticsearch cluster for which Elasticsearch <code>Limits</code> are needed. see ESPartitionInstanceType
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "instanceType",
"variableType" : "String",
"documentation" : "The instance type for an Elasticsearch cluster for which Elasticsearch <code><a>Limits</a></code> are needed. </p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(String)}.
@param elasticsearchVersion a consumer that will call methods on { @link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.

@see #elasticsearchVersion(String)"
,
"deprecated" : false,
"documentation" : "Version of Elasticsearch for which <code><a>Limits</a></code> are needed. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "Version of Elasticsearch for which <code><a>Limits</a></code> are needed.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "Version of Elasticsearch for which <code><a>Limits</a></code> are needed.
@returns Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"
returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : true,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"setterDocumentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed.

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchVersion",
"variableType" : "String",
"documentation" : "<p> Version of Elasticsearch for which <code> <a>Limits</a> </code> are needed. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "InstanceType", "ElasticsearchVersion" ],
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"variableName" : "describeElasticsearchInstanceTypeLimitsRequest",
"variableType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"documentation" : null,
"simpleType" : "DescribeElasticsearchInstanceTypeLimitsRequest",
"variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsRequest"
},
"wrapper" : false
},
"DescribeElasticsearchInstanceTypeLimitsResponse" : {
"c2jName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters received from <code><a>DescribeElasticsearchInstanceTypeLimits</a></code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getLimitsByRole",
"beanStyleSetterMethodName" : "setLimitsByRole",
"c2jName" : "LimitsByRole",
"c2jShape" : "LimitsByRole",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. This is a convenience that creates an instance of the [ @link Map<String,Limits>.Builder ] avoiding the need to create one manually via [ @link Map<String,Limits>.#builder() ]. When the [ @link Consumer ] completes, [ @link Map<String,Limits>.Builder#build() ] is called immediately and its result is passed to [ @link
## limitsByRole(Map<String,Limits>)

@Deprecated

- **Parameters**
  - limitsByRole: a consumer that will call methods on [Link](http://example.com) of type `Map<String,Limits>`.

- **Returns**
  - Returns a reference to this object so that method calls can be chained together.

- **See Also**
  - `limitsByRole(Map<String,Limits>)`

## fluentSetterDocumentation

- **Description**
  - Sets the value of the `LimitsByRole` property for this object.

- **Parameters**
  - limitsByRole: The new value for the `LimitsByRole` property for this object.

- **Returns**
  - Returns a reference to this object so that method calls can be chained together.

## fluentEnumSetterMethodName

- **Description**
  - Sets the name of the fluent setter method for the `LimitsByRole` property.

- **Value**
  - `limitsByRole`

## fluentEnumGetterMethodName

- **Description**
  - Sets the name of the fluent getter method for the `LimitsByRole` property.

- **Value**
  - `limitsByRole`

## fluentGetterMethodName

- **Description**
  - Returns the fluent getter method for the `LimitsByRole` property.

- **Returns**
  - Returns the value of the `LimitsByRole` property for this object.

## fluentSetterMethodName

- **Description**
  - Sets the name of the fluent setter method for the `LimitsByRole` property.

- **Value**
  - `limitsByRole`

## documentation

- **Value**
  - Empty string

## eventPayload

- **Value**
  - `false`

## eventHeader

- **Value**
  - `false`

## enumType

- **Value**
  - `null`

## endpointDiscoveryId

- **Value**
  - `false`

## idempotencyToken

- **Value**
  - `false`

## isBinary

- **Value**
  - `false`

## isPayload

- **Value**
  - `false`

## isStreaming

- **Value**
  - `false`

## mapModel

- **Value**
  - `true`

## map

- **Value**
  - `true`

## listModel

- **Value**
  - `null`

## list

- **Value**
  - `false`

## jsonValue

- **Value**
  - `false`

## http

- **Value**
  - `{ "additionalMarshallingPath": null, "additionalUnmarshallingPath": null, "flattened": false, "greedy": false, "header": false, "isPayload": false, "isStreaming": false, "marshallLocation": "PAYLOAD", "marshallLocationName": "LimitsByRole", "queryString": false, "statusCode": false, "unmarshallLocationName": "LimitsByRole", "uri": false }`
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "InstanceRole",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}. param key a consumer that will call methods on
{@link String.Builder} return Returns a reference to this object so that method calls can be chained
together.@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained
together.",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "Limits",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \n\n@link Limits.Builder} avoiding the need to create one manually via \n\n@link Limits#builder\n\nWhen the @link Consumer} completes, @link Limits.Builder#build()} is called immediately and its result is passed to @link \n\n@link #value(Limits)).\n\n@link Consumer} a consumer that will call methods \n\n@link Limits.Builder\n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #value(Limits)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
\n@param value The new value for the Value property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
\n@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "Limits",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
\n@param value The new value for the Value property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits"}
"documentation": null,
"simpleType": "Limits",
"variableSetterType": "Limits"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Limits",
  "variableName": "value",
  "variableType": "Limits",
  "documentation": ":",
  "simpleType": "Limits",
  "variableSetterType": "Limits"
},
"xmlNameSpaceUri": null
],
"entryType": "Map.Entry<String, Limits>",
"templateType": "java.util.Map<String,Limits>"
},
"marshallingType": "MAP",
"name": "LimitsByRole",
"sensitive": false,
"setterDocumentation": "Sets the value of the LimitsByRole property for this object.\n\n@param limitsByRole The new value for the LimitsByRole property for this object."
"setterMethodName": "setLimitsByRole",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,Limits>",
  "variableName": "limitsByRole",
  "variableType": "java.util.Map<String,Limits>",
  "documentation": null,
  "simpleType": "Map<String,Limits>",
  "variableSetterType": "java.util.Map<String,Limits>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,Limits>",
  "variableName": "limitsByRole",
  "variableType": "java.util.Map<String,Limits>",
  "documentation": "",
  "simpleType": "Map<String,Limits>",
  "variableSetterType": "java.util.Map<String,Limits>"
},
"xmlNameSpaceUri": null
}],
"membersAsMap": {
  "LimitsByRole": {
    "beanStyleGetterMethodName": "getLimitsByRole",
"beanStyleSetterMethodName" : "setLimitsByRole",
"c2jName" : "LimitsByRole",
"c2jShape" : "LimitsByRole",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. This is a convenience that creates an instance of the [@link Map<String,Limits>.Builder] avoiding the need to create one manually via [@link Map<String,Limits>#builder()]. When the [@link Consumer] completes, [@link Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [@link #limitsByRole(Map<String,Limits>)].

@see #limitsByRole(Map<String,Limits>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitsByRole",
"fluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object.

@param limitsByRole The new value for the LimitsByRole property for this object.
@return Returns a reference to this object so that method calls can be chained together.

@see #limitsByRole(Map<String,Limits>)",
"getterDocumentation" : "Returns the value of the LimitsByRole property for this object.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The value of the LimitsByRole property for this object.

@see #limitsByRole(Map<String,Limits>)",
"getterModel" : {
  "returnType" : "java.util.Map<String,Limits>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitsByRole",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitsByRole",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "InstanceRole",
    "defaultValueFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #key(String) \}.\n@see #key(String)\n@return Returns a reference to this object so that method calls can be chained together.
@param key a consumer that will call methods on \{ @link String.Builder \} \n@return Returns a reference to this object so that method calls can be chained together.",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
  }
},
"list" : false,
"listModel" : null,
"map" : true,
"marshallLocationName": "key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
",
"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "Limits",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the [Limits.Builder] avoiding the need to create one manually via [Limits.builder()]. When the [Consumer] completes, [link]
Limits.Builder#build()} is called immediately and its result is passed to `{@link #value(Limits)}.\n@param value a consumer that will call methods on `{@link Limits.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #value(Limits)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object."

"getterModel" : {
  "returnType" : "Limits",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : "",
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, Limits>",
"templateType" : "java.util.Map<String,Limits>"
},
"marshallingType" : "MAP",
"name" : "LimitsByRole",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LimitsByRole property for this object.\n@param limitsByRole The new value for the LimitsByRole property for this object."
"setterMethodName" : "setLimitsByRole",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,Limits>",
  "variableName" : "limitsByRole",
  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : null,
  "simpleType" : "Map<String,Limits>",
  "variableSetterType" : "java.util.Map<String,Limits>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,Limits>",
  "variableName" : "limitsByRole",
  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : "",
  "simpleType" : "Map<String,Limits>",
  "variableSetterType" : "Map<String,Limits>",
  "xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, Limits>",
"templateType" : "java.util.Map<String,Limits>"
}
"variableSetterType" : "java.util.Map<String,Limits>",
"xmlNameSpaceUri" : null
},
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getLimitsByRole",
"beanStyleSetterMethodName" : "setLimitsByRole",
"c2jName" : "LimitsByRole",
"c2jShape" : "LimitsByRole",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. This is a convenience that creates an instance of the [link Map<String,Limits>.Builder] avoiding the need to create one manually via [link Map<String,Limits>#builder()]. When the [link Consumer] completes, [link Map<String,Limits>.Builder#build()] is called immediately and its result is passed to [link #limitsByRole(Map<String,Limits>)] a consumer that will call methods on [link Map<String,Limits>.Builder]@n@return Returns a reference to this object so that method calls can be chained together.@n@see #limitsByRole(Map<String,Limits>)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitsByRole",
"fluentSetterDocumentation" : "Sets the value of the LimitsByRole property for this object. The new value for the LimitsByRole property for this object @n@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "Returns the value of the LimitsByRole property for this object. @n@p> @nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException."
"getterModel" : {
"returnType" : "java.util.Map<String,Limits>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitsByRole",
"marshallLocationName" : "LimitsByRole",
"nonStreamingMembers" : [ {
...
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitsByRole",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "InstanceRole",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder} avoiding the need to create one manually via \{ @link String#builder()}.\nWhen the \{ @link Consumer} completes, \{ @link String.Builder#build()} is called immediately and its result is passed to \{ @link #key(String)}.\n\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n@see #key(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"settingDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
null

"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link Limits.Builder} avoiding the need to create one manually via {@link Limits.Builder#builder()}. When the Consumer completes, the method is called immediately and its result is passed to the Consumer. The result of the Consumer is then passed to the method that sets the value of the Value property.

- **@param** value a Consumer that will call methods on the Limits.Builder
- **@return** Returns a reference to this object so that method calls can be chained together.

"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object. Returns a reference to this object so that method calls can be chained together."

- **@param** value The new value for the Value property for this object.
- **@return** The value of the Value property for this object.

"getterDocumentation" : "Returns the value of the Value property for this object.

- **@return** The value of the Value property for this object.

"getterModel" : { "returnType" : "Limits",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n\nsetterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Limits",
  "variableName" : "value",
  "variableType" : "Limits",
  "documentation" : null,
  "simpleType" : "Limits",
  "variableSetterType" : "Limits"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, Limits>",
"templateType" : "java.util.Map<String,Limits>"
},
"marshallingType" : "MAP",
"name" : "LimitsByRole",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the LimitsByRole property for this object.\n@param limitsByRole The new value for the LimitsByRole property for this object.\nsetterMethodName" : "setLimitsByRole",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,Limits>",
  "variableName" : "limitsByRole",
  "variableType" : "java.util.Map<String,Limits>",
  "documentation" : null,
  "simpleType" : "Map<String,Limits>",
  "variableSetterType" : "java.util.Map<String,Limits>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.util.Map<String,Limits>",
   "variableName" : "limitsByRole",
   "variableType" : "java.util.Map<String,Limits>",
   "documentation" : "",
   "simpleType" : "Map<String,Limits>",
   "variableSetterType" : "java.util.Map<String,Limits>
}
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeElasticsearchInstanceTypeLimitsResponse",
"simpleMethod" : false,
"unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
}
"variable" : {
   "variableDeclarationType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
   "variableName" : "describeElasticsearchInstanceTypeLimitsResponse",
   "variableType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
   "documentation" : null,
   "simpleType" : "DescribeElasticsearchInstanceTypeLimitsResponse",
   "variableSetterType" : "DescribeElasticsearchInstanceTypeLimitsResponse"
}
"wrapper" : false
},
"DescribeReservedElasticsearchInstanceOfferingsRequest" : {
   "c2jName" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
   }
},
"deprecated" : false,
"documentation" : "<p>Container for parameters to
<code>DescribeReservedElasticsearchInstanceOfferings</code></p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "DescribeReservedElasticsearchInstanceOfferings",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/reservedInstanceOfferings",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
This is a convenience that creates an instance of the [{@link String.Builder}] avoiding the need to create one manually via [{@link String#builder()}].
When the [{@link Consumer}] completes, [{@link String.Builder#build()}] is called immediately and its result is passed to [{@link #reservedElasticsearchInstanceOfferingId(String)}].
@see
#reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@see
#reservedElasticsearchInstanceOfferingId(String)",
  "getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
}
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

"setterDocumentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier."

"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier."
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getMaxResults",
"beanStyleSetterMethodName": "setMaxResults",
"c2jName": "MaxResults",
"c2jShape": "MaxResults",
"defaultConsumerFluentSetterDocumentation": ""<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer.Builder#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link Integer.Builder}.

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link Integer.Builder}.

Set this value to limit the number of results returned. If not specified, defaults to 100.

Set this value to limit the number of results returned. If not specified, defaults to 100.

@see #maxResults(Integer)",
"deprecated": false,
"documentation": "Set this value to limit the number of results returned. If not specified, defaults to 100.

endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "maxResults",
"fluentSetterDocumentation": "Set this value to limit the number of results returned. If not specified, defaults to 100.

@see #maxResults(Integer)",
"getterDocumentation": "Set this value to limit the number of results returned. If not specified, defaults to 100.

getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "maxResults",
"queryString": true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Set this value to limit the number of results returned. If not specified, defaults to 100.&lt;/p&gt;&lt;p&gt;&lt;param maxResults&gt;Set this value to limit the number of results returned. If not specified, defaults to 100.&lt;/param&gt;&lt;/p&gt;
&lt;p&gt;Set this value to limit the number of results returned. If not specified, defaults to 100.&lt;/p&gt;

"setterMethodName" : "setMaxResults",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "&lt;p&gt;Set this value to limit the number of results returned. If not specified, defaults to 100.&lt;/p&gt;",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.&lt;/p&gt;&lt;p&gt;When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}&lt;/p&gt;&lt;p&gt;&lt;param nextToken&gt;a consumer that will call methods on { @link
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@return Returns a reference to this object so that method calls can be chained together.
@see \#nextToken(String)

"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>\n@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING"
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
,
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "MaxResults" : {
    "beanStyleGetterMethodName" : "getMaxResults",
    "beanStyleSetterMethodName" : "setMaxResults",
    "c2jName" : "MaxResults",
    "c2jShape" : "MaxResults",
    "defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.\n\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}.\n@param maxResults a consumer that will call methods on {@link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
    "deprecated" : false,
    "documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.\n",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
    },
    "xmlNameSpaceUri" : null
  }
}
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@<br/>param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@return Returns a reference to this object so that method calls can be chained together.
</p>",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@return Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
</p>",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@<br/>param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@return Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
</p>",
"setterMethodName" : "setMaxResults",
"setterModel" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@<br/>param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
@return Set this value to limit the number of results returned. If not specified, defaults to 100.<br/>
</p>"}
"variableSetterType" : "Integer",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link NextToken} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link String.Builder}.<p>@param nextToken a consumer that will call methods on { @link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.<p>@return Returns a reference to this object so that method calls can be chained together.</p>",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.<p>@return Returns a reference to this object so that method calls can be chained together.</p>",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
}
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "nextToken",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "nextToken",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName": "setNextToken",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"simpleType": "String"}
"variableSetterType" : "String",
"xmlNameSpaceUri" : null,
"ReservedElasticsearchInstanceOfferingId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultValueConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p><p>This is a convenience that creates an instance of the <a href="#">String.Builder</a> avoiding the need to create one manually via <a href="#">String#builder()</a>. When the <a href="#">Consumer</a> completes, <a href="#">String.Builder#build()</a> is called immediately and its result is passed to <a href="#">ReservedElasticsearchInstanceOfferingId(String)</a>.<br>@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on <a href="#">String.Builder</a><br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.<br>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@return The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"getModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "offeringId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "offeringId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
}
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p><p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #reservedElasticsearchInstanceOfferingId(String)].
@see reservedElasticsearchInstanceOfferingId
@returns Returns a reference to this object so that method calls can be chained together.

Getters and Setters

@method reservedElasticsearchInstanceOfferingId
@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on [@link String.Builder]
@returns Returns a reference to this object so that method calls can be chained together.
",
"deprecated" : false,
"documentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.</p>
@return The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "offeringId",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "offeringId",
  "uri" : false
}
The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

The offering identifier filter value. Use this parameter to show only the available offering that matches the specified reservation identifier.

This is a convenience that creates an instance of the [ @link Integer.Builder ] avoiding the need to create one manually via [ @link Integer#builder() ].

When the [ @link Consumer ] completes, [ @link Integer.Builder#build() ] is called immediately and its result is passed to [ @link #maxResults(Integer) ].

@see #maxResults(Integer)
"deprecated" : false,
"documentation" : "\<p\>Set this value to limit the number of results returned. If not specified, defaults to 100.\</p\>\n\="param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.\n\="setterModel" : \{
  "returnType" : "Integer",
  "documentation" : null
\}
"http" : \{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
\},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "\<p\>Set this value to limit the number of results returned. If not specified, defaults to 100.\</p\>\n\="param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.\n\="setterModel" : \{
  "returnType" : "Integer",
  "documentation" : null
\}
"http" : \{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
\},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "\<p\>Set this value to limit the number of results returned. If not specified, defaults to 100.\</p\>\n\="param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.\n\="setterModel" : \{
  "returnType" : "Integer",
  "documentation" : null
\}
"http" : \{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
\},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "\<p\>Set this value to limit the number of results returned. If not specified, defaults to 100.\</p\>\n\="param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.\n\="setterModel" : \{
  "returnType" : "Integer",
  "documentation" : null
\}
"http" : \{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100."
},
"xmlNameSpaceUri" : null},
{
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\n\nWhen the \{ @link String.Builder \} is called immediately and its result is passed to \{ @link #nextToken(String) \}.\n\n\n@see \#nextToken(String)"
},
"deprecated" : false,
"documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n\n@see \#nextToken(String)"
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"敏感" : false,

"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

"setterMethodName" : "setNextToken",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "nextToken",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
NextToken. It is used for pagination.<p>

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "NextToken should be sent in case if earlier API call produced result containing

"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableName" : "describeReservedElasticsearchInstanceOfferingsRequest",
  "variableType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "documentation" : null,
  "simpleType" : "DescribeReservedElasticsearchInstanceOfferingsRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstanceOfferingsRequest"
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstanceOfferingsResponse" : {
  "c2jName" : "DescribeReservedElasticsearchInstanceOfferingsResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for results from
<code>DescribeReservedElasticsearchInstanceOfferings</code></p>
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ { 
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated
results.</p>\nThis is a convenience that creates an instance of the @link String.Builder] avoiding the need to
create one manually via @link String#builder().\nWhen the @link Consumer] completes, @link
String.Builder#build() is called immediately and its result is passed to @link #nextToken(String)].\n@par
nextToken a consumer that will call methods on @link String.Builder]\n@par return Returns a reference to this object
so that method calls can be chained together.@\n@see #nextToken(String)",
  "deprecated" : false,
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken Provides an identifier to allow retrieval of paginated results.@\n@return Returns a reference to this object
so that method calls can be chained together.@",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>@\n@return Provides an identifier to allow retrieval of paginated results.@",
  "getterModel" : { 
    "returnType" : "String",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextToken",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextToken",
    "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results."

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
"c2jName" : "ReservedElasticsearchInstanceOfferings",
"c2jShape" : "ReservedElasticsearchInstanceOfferingList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}.\n\n@param reservedElasticsearchInstanceOfferings a consumer that will call methods on { @link List<ReservedElasticsearchInstanceOffering>.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)"
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
"fluentSetterDocumentation" : "List of reserved Elasticsearch instance offerings List of reserved Elasticsearch instance offerings List of reserved Elasticsearch instance offerings
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferings",
"getterDocumentation" : "List of reserved Elasticsearch instance offerings Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return List of reserved Elasticsearch instance offerings",
"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "uri" : false
},
:idempotencyToken": false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
  }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ReservedElasticsearchInstanceOffering.Builder] avoiding the need to create one manually via [ReservedElasticsearchInstanceOffering#builder()].

When the [Consumer] completes, [ReservedElasticsearchInstanceOffering.Builder#build()] is called immediately and its result is passed to [ReservedElasticsearchInstanceOffering.Builder] param member a consumer that will call methods on [ReservedElasticsearchInstanceOffering.Builder].

@see #member(ReservedElasticsearchInstanceOffering)

return Returns a reference to this object so that method calls can be chained together.

The new value for the Member property for this object.

@getter

The value of the Member property for this object.

getterModel" : {
  "returnType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"JsonValue" : false,

"list" : false,

"listModel" : null,
"variableName" : "reservedElasticsearchInstanceOfferings",
"variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstanceOffering>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"variableName" : "reservedElasticsearchInstanceOfferings",
"variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
"documentation" : "<p>List of reserved Elasticsearch instance offerings</p>
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>",
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the method call on the String.Builder#build() is called immediately and its result is passed to the nextToken(String) method as a parameter so that method calls can be chained together.</p>
"deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, the method call on the String.Builder#build() is called immediately and its result is passed to the nextToken(String) method as a parameter so that method calls can be chained together.</p>
"returnType" : "String",
"documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayLoad": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NextToken",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "NextToken",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlNameSpaceUri" : null

"ReservedElasticsearchInstanceOfferings" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
  "c2jName" : "ReservedElasticsearchInstanceOfferings",
  "c2jShape" : "ReservedElasticsearchInstanceOfferingList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the {@link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via {@link List<ReservedElasticsearchInstanceOffering>#builder()}.
When the {@link Consumer} completes, {@link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}. @param reservedElasticsearchInstanceOfferings a consumer that will call methods on {@link List<ReservedElasticsearchInstanceOffering>.Builder}.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
@return List of reserved Elasticsearch instance offerings",
  "getterModel" : {
    "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
    "documentation" : null
  },
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the [@link
ReservedElasticsearchInstanceOffering.Builder] avoiding the need to create one manually via [@link
ReservedElasticsearchInstanceOffering#builder()].\n\nWhen the [@link Consumer] completes, [@link
ReservedElasticsearchInstanceOffering.Builder#build()] is called immediately and its result is passed to [@link
#member(ReservedElasticsearchInstanceOffering)].\n\n@param member a consumer that will call methods on
[@link ReservedElasticsearchInstanceOffering.Builder]\n\n@return Returns a reference to this object so that method
calls can be chained together.\n@see #member(ReservedElasticsearchInstanceOffering)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method
calls can be chained together.\n\n@see #member(ReservedElasticsearchInstanceOffering)",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of
the Member property for this object.\n\ngetterModel" : {
  "returnType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null
},
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@n
@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",

"setterModel" : {

"variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstanceOffering",
"documentation" : null,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"variableSetterType" : "ReservedElasticsearchInstanceOffering"
}

"simple" : false,
	"timestampFormat": null,

"variable" : {

"variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstanceOffering",
"documentation": "",
"simpleType": "ReservedElasticsearchInstanceOffering",
"variableSetterType": "ReservedElasticsearchInstanceOffering"
}

"xmlNameSpaceUri": null

"memberLocationName": null,

"memberType": "ReservedElasticsearchInstanceOffering",
"map": false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType" : "java.util.List<ReservedElasticsearchInstanceOffering>"
],
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstanceOfferings",
"sensitive" : false,
"setterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName" : "setReservedElasticsearchInstanceOfferings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : "List of reserved Elasticsearch instance offerings",
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"xmlNameSpaceUri" : null
}
],

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via @{link String.Builder}. When the {@link Consumer} completes, @{link String.Builder#build()} is called immediately and its result is passed to @{link #nextToken(String)}. Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
  "deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return
Provides an identifier to allow retrieval of paginated results.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"returnType" : "String",
"documentation" : null
},
"value" : null,
"version" : "2020-11-18"
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferings",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferings",
"c2jName" : "ReservedElasticsearchInstanceOfferings",
"c2jShape" : "ReservedElasticsearchInstanceOfferingList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
This is a convenience that creates an instance of the { @link List<ReservedElasticsearchInstanceOffering>.Builder} avoiding the need to create one manually via { @link List<ReservedElasticsearchInstanceOffering>#builder()}.\n\nWhen the { @link Consumer} completes, { @link List<ReservedElasticsearchInstanceOffering>.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)}.\n\n@see
@link 
@see
#reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)"
,
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instance offerings</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferings",
"fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>\n@param
reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see
#reservedElasticsearchInstanceOfferings(List<ReservedElasticsearchInstanceOffering>)"
,
"getterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>
\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return List of
reserved Elasticsearch instance offerings",
"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferings",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstanceOffering",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link ReservedElasticsearchInstanceOffering.Builder\} avoiding the need to create one manually via \{@link ReservedElasticsearchInstanceOffering#builder()\}. When the \{@link Consumer \} completes, \{@link ReservedElasticsearchInstanceOffering#build\} is called immediately and its result is passed to \{@link #member(ReservedElasticsearchInstanceOffering)\}.\n\n@see #member(ReservedElasticsearchInstanceOffering)",
    "deprecated" : false,
    "documentation" : ".",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    ...
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."

"getterModel" : {
    "documen\n\ntation" : null
  },
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
    "variableName" : "member",
    "variableType" : "ReservedElasticsearchInstanceOffering",
    "documentation" : null,
    "simpleType" : "ReservedElasticsearchInstanceOffering",
    "variableSetterType" : "ReservedElasticsearchInstanceOffering"}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstanceOffering",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstanceOffering",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstanceOffering>",
"templateType" : "java.util.List<ReservedElasticsearchInstanceOffering>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstanceOfferings",
"sensitive" : false,
"setterDocumentation" : "<p>List of reserved Elasticsearch instance offerings</p>\n@param reservedElasticsearchInstanceOfferings List of reserved Elasticsearch instance offerings",
"setterMethodName" : "setReservedElasticsearchInstanceOfferings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : null,
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "variableName" : "reservedElasticsearchInstanceOfferings",
  "variableType" : "java.util.List<ReservedElasticsearchInstanceOffering>",
  "documentation" : "<p>List of reserved Elasticsearch instance offerings</p>\nList of reserved Elasticsearch instance offerings",
  "simpleType" : "List<ReservedElasticsearchInstanceOffering>",
  "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstanceOffering>"
"requestUri" : "/2015-01-01/es/reservedInstances",
"target" : null,
"verb" : "GET",
"xmlnsSpaceUri" : null
},

"members" : [ {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link reservedElasticsearchInstanceId(String)}. Returns a reference to this object so that method calls can be chained together.

@param reservedElasticsearchInstanceId a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
@see #reservedElasticsearchInstanceId(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "reservationId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "reservationId",
"uri" : false,
"
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "reservedElasticsearchInstanceId",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "reservedElasticsearchInstanceId",
   "variableType" : "String",
   "documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.
",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)@}. return

Returns a reference to this object so that method calls can be chained together.@see

#maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>@param maxResults

Set this value to limit the number of results returned. If not specified, defaults to 100.

Set this value to limit the number of results returned. If not specified, defaults to 100. return

Set this value to limit the number of results returned. If not specified, defaults to 100. return

Get this value to limit the number of results returned. If not specified, defaults to 100. return

Get this value to limit the number of results returned. If not specified, defaults to 100. return

"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
" sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. 

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. 

@param nextToken a consumer that will call methods on { @link String.Builder}

@returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n@<p>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n@<p>\n@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.\n@<p>\n@return Returns a reference to this object so that method calls can be chained together.\n",
"setterMethodName" : "setNextToken",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"MaxResults" : {
"beanStyleGetterMethodName" : "setMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maxResults(Integer)]<p>
@see #maxResults(Integer)</p>,
"deprecated" : false,
"documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100.</p>
@see maxResults(Integer)",
"getterDocumentation" : "Set this value to limit the number of results returned. If not specified, defaults to
100.<p>@return Set this value to limit the number of results returned. If not specified, defaults to 100.

    "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : "querystring",
        "marshallLocation" : "QUERY_PARAM",
        "marshallLocationName" : "maxResults",
        "queryString" : true,
        "statusCode" : false,
        "marshallLocationName" : "maxResults",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "INTEGER",
    "name" : "MaxResults",
    "sensitive" : false,
    "setterDocumentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.<p>@param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.

    "setterMethodName" : "setMaxResults",
    "setterModel" : {
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : null,
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"
    },
    "simple" : true,
    "timestampFormat" : null,
    "variable" : {
        "variableDeclarationType" : "Integer",
        "variableName" : "maxResults",
        "variableType" : "Integer",
        "documentation" : null,
        "simpleType" : "Integer",
        "variableSetterType" : "Integer"}
"variableType" : "Integer",
"documentation" : "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}.@return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

It is used for pagination.@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>

It is used for pagination.@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>
"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via{@link String.Builder#builder()}. When the [@link Consumer] completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceId(String)}. @param reservedElasticsearchInstanceId a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>@return The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "reservationId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "reservationId"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to \{@link #reservedElasticsearchInstanceId(String)\}.
@param reservedElasticsearchInstanceId a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceId(String)

"deprecated" : false,
"documentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n\n"reservedElasticsearchInstanceId" : String
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n\n"reservedElasticsearchInstanceId" : String
="reservedElasticsearchInstanceId",
"getDocumentation" : "The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.\n\n\n"getterModel" : {
"returnType" : String
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "reservationId",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "reservationId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceId",
"sensitive": false,
"setterDocumentation": "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
@param reservedElasticsearchInstanceId The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.",
"setterMethodName": "setReservedElasticsearchInstanceId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceId",
  "variableType": "String",
  "documentation": "<p>The reserved instance identifier filter value. Use this parameter to show only the reservation that matches the specified reserved Elasticsearch instance ID.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getMaxResults",
"beanStyleSetterMethodName": "setMaxResults",
"c2jName": "MaxResults",
"c2jShape": "MaxResults",
"defaultConsumerFluentSetterDocumentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.\n\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}.\n\n@param maxResults a consumer that will call methods on {@link Integer.Builder#build()}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #maxResults(Integer)\n  "deprecated": false,
  "documentation": "<p>Set this value to limit the number of results returned. If not specified, defaults to 100.\n\n\nendpointsDiscoveryId": false,
  "enumType": null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterMethodName" : "maxResults",
"fluentSetterDocumentation" : " Set this value to limit the number of results returned. If not specified, defaults to 100.

\*\* param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100.
\*\return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : " Set this value to limit the number of results returned. If not specified, defaults to 100.

\*\return Set this value to limit the number of results returned. If not specified, defaults to 100."

"getterModel" : {

"returnType" : "Integer",
"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
}

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : " Set this value to limit the number of results returned. If not specified, defaults to 100.

\*\* param maxResults Set this value to limit the number of results returned. If not specified, defaults to 100."

"setterMethodName" : "setMaxResults",
"setterModel" : {

"variableDeclarationType" : "Integer",
"variableName" : "maxResults",

"setterEnumGetterMethodName" : null,
"setterEnumSetterMethodName" : null,
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Integer",
 "variableName" : "maxResults",
 "variableType" : "Integer",
 "documentation" : "Set this value to limit the number of results returned. If not specified, defaults to 100."
},
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{
 "beanStyleGetterMethodName" : "getNextToken",
 "beanStyleSetterMethodName" : "setNextToken",
 "c2jName" : "NextToken",
 "c2jShape" : "NextToken",
 "defaultConsumerFluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}. {@param nextToken a consumer that will call methods on {@link String.Builder} {@return Returns a reference to this object so that method calls can be chained together.}
@see #nextToken(String)",
 "deprecated" : false,
 "documentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

@return Returns a reference to this object so that method calls can be chained together."
, "fluentSetterMethodName" : "nextToken",
 "getterDocumentation" : "NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.

@return Returns a reference to this object so that method calls can be chained together."
, "getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "nextToken",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "nextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p><p>@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.</p>"}
NextToken. It is used for pagination.</p>

```
{
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
}]
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesRequest",
"simpleMethod" : true,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "DescribeReservedElasticsearchInstancesRequest",
  "variableName" : "describeReservedElasticsearchInstancesRequest",
  "variableType" : "DescribeReservedElasticsearchInstancesRequest",
  "documentation" : null,
  "simpleType" : "DescribeReservedElasticsearchInstancesRequest",
  "variableSetterType" : "DescribeReservedElasticsearchInstancesRequest"
},
"wrapper" : false
},
"DescribeReservedElasticsearchInstancesResponse" : {
  "c2jName" : "DescribeReservedElasticsearchInstancesResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for results from <code>DescribeReservedElasticsearchInstances</code><p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
```
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #nextToken(String) }.

@see #nextToken(String)"
,"deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param nextToken Provides an identifier to allow retrieval of paginated results.
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
"c2jName" : "ReservedElasticsearchInstances",
"c2jShape" : "ReservedElasticsearchInstanceList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)

This is a convenience that creates an instance of the [List<ReservedElasticsearchInstance>.Builder] avoiding the need to create one manually via [List<ReservedElasticsearchInstance>#builder()].

When the [@link Consumer] completes, [List<ReservedElasticsearchInstance>.Builder#build()] is called immediately and its result is passed to [List<ReservedElasticsearchInstanceList> reservedElasticsearchInstances a consumer that will call methods on [List<ReservedElasticsearchInstance>.Builder]

@returns Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstances",
"fluentSetterDocumentation" : "\<p>\List of reserved Elasticsearch instances.\</p>\n@\return \Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "reservedElasticsearchInstances",
"getterDocumentation" : "\<p>\List of reserved Elasticsearch instances.\</p>\n\<p>\Attempts to modify the\ collection returned by this method will result in an \UnsupportedOperationException.\</p>\n@\return \List of reserved Elasticsearch instances.\",
"getterModel" : {
  "returnType" : "java.util.List<ReservedElasticsearchInstance>\",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstances",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstances",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstance",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \[@link ReservedElasticsearchInstance.Builder\] avoiding the need to create one manually via \[@link ReservedElasticsearchInstance#builder()\].\nWhen the \[@link Consumer\] completes, \[@link ReservedElasticsearchInstance.Builder#build()\] is called immediately and its result is passed to \[@link #member(ReservedElasticsearchInstance)\].\n@\param member a consumer that will call methods on \[@link ReservedElasticsearchInstance.Builder\]\n@\return \Returns a reference to this object so that method calls can be chained together.\n@see #member(ReservedElasticsearchInstance)\",
  "deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

getterModel" : {
"returnType" : "ReservedElasticsearchInstance",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
"returnType" : "ReservedElasticsearchInstance",
"documentation" : null
}
"variableDeclarationType" : "ReservedElasticsearchInstance",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstance",
"documentation" : null,
"simpleType" : "ReservedElasticsearchInstance",
"variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"variable" : {
"variableDeclarationType" : "ReservedElasticsearchInstance",
"variableName" : "member",
"variableType" : "ReservedElasticsearchInstance",
"documentation" : "",
"simpleType" : "ReservedElasticsearchInstance",
"variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ReservedElasticsearchInstance",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : null,
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>",
"simple" : false,
"timestampFormat" : null,
"variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
"variableName" : "reservedElasticsearchInstances",
"variableType" : "java.util.List<ReservedElasticsearchInstance>",
"documentation" : "List of reserved Elasticsearch instances.\</p>",
"simpleType" : "List<ReservedElasticsearchInstance>",
"variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"}
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.\</p>\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #nextToken(\String)\}.\n\@param nextToken a consumer that will call methods on \{@link String.Builder\}\n\@return Returns a reference to this object so that method calls can be chained together.\@see #nextToken(\String)",
"deprecated" : false,
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.\</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.\</p>\nProvides an identifier to allow retrieval of paginated results.\n\@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.\</p>\nProvides an identifier to allow retrieval of paginated results.\n\@return Returns a reference to this object so that method calls can be chained together.\",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "NextToken",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "NextToken",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "<p>Provides an identifier to allow retrieval of paginated results.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"ReservedElasticsearchInstances": {
  "beanStyleGetterMethodName": "getReservedElasticsearchInstances",
  "beanStyleSetterMethodName": "setReservedElasticsearchInstances",
  "c2jName": "ReservedElasticsearchInstances",
  "c2jShape": "ReservedElasticsearchInstanceList",
  "defaultConsumerFluentSetterDocumentation": "<p>List of reserved Elasticsearch instances.</p>
  <p>This is a convenience that creates an instance of the [List<ReservedElasticsearchInstance>.Builder] avoiding the need
to create one manually via \{@link List<ReservedElasticsearchInstance>#builder()\}. When the \{@link Consumer\} completes, \{@link List<ReservedElasticsearchInstance>#builder().build()\} is called immediately and its result is passed to \{@link #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)\}.

When the \{@link Consumer\} completes, \{@link List<ReservedElasticsearchInstance>.Builder#build()\} is called immediately and its result is passed to \{@link #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)\}.

- @param reservedElasticsearchInstances a consumer that will call methods on \{@link List<ReservedElasticsearchInstance>.Builder\}.
- @return Returns a reference to this object so that method calls can be chained together. @see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)

  "deprecated" : false,
  "documentation" : "<p>List of reserved Elasticsearch instances.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstances",
  "fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
  @param reservedElasticsearchInstances List of reserved Elasticsearch instances.
  @return Returns a reference to this object so that method calls can be chained together."

  "fluentSetterMethodName" : "reservedElasticsearchInstances",
  "getterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
  @return List of reserved Elasticsearch instances.

  "getterModel" : {
    "returnType" : "java.util.List<ReservedElasticsearchInstance>",
    "documentation" : null
  },

  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstances",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstances",
    "uri" : false
  },

  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : true,
  "listModel" : {
    "implType" : "java.util.ArrayList",
    "list" : true,
  },

  "reservedElasticsearchInstances" :<p>List of reserved Elasticsearch instances.</p>
  @return List of reserved Elasticsearch instances.

  "reservedElasticsearchInstances" : List of reserved Elasticsearch instances.
  @return Returns a reference to this object so that method calls can be chained together."
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "ReservedElasticsearchInstance",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \n[@link ReservedElasticsearchInstance.Builder] avoiding the need to create one manually via \n[@link ReservedElasticsearchInstance#builder()]. When the \n[@link Consumer] completes, \n[@link ReservedElasticsearchInstance.Builder#build()] is called immediately and its result is passed to \n[@link #member(ReservedElasticsearchInstance)]\n\n@param member a consumer that will call methods on \n[@link ReservedElasticsearchInstance.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(ReservedElasticsearchInstance)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@returns The value of the Member property for this object."
",
  "getterModel" : {
    "returnType" : "ReservedElasticsearchInstance",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"sensitive" : false,
"setterDocumentation": "<p>List of reserved Elasticsearch instances.</p>\n@param reservedElasticsearchInstances List of reserved Elasticsearch instances.",
"setterMethodName": "setReservedElasticsearchInstances",
"setterModel": {
  "variableDeclarationType": "java.util.List<ReservedElasticsearchInstance>",
  "variableName": "reservedElasticsearchInstances",
  "variableType": "java.util.List<ReservedElasticsearchInstance>",
  "documentation": null,
  "simpleType": "List<ReservedElasticsearchInstance>",
  "variableSetterType": "java.util.Collection<ReservedElasticsearchInstance>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<ReservedElasticsearchInstance>",
  "variableName": "reservedElasticsearchInstances",
  "variableType": "java.util.List<ReservedElasticsearchInstance>",
  "documentation": "List of reserved Elasticsearch instances.",
  "simpleType": "List<ReservedElasticsearchInstance>",
  "variableSetterType": "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri": null
},
"nonStreamingMembers": [
  {
    "beanStyleGetterMethodName": "getNextToken",
    "beanStyleSetterMethodName": "setNextToken",
    "c2jName": "NextToken",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Provides an identifier to allow retrieval of paginated results.\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #nextToken(String)}.\n\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see #nextToken(String)",
    "deprecated": false,
    "documentation": "Provides an identifier to allow retrieval of paginated results.\nendpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "nextToken",
  "fluentSetterDocumentation": "Provides an identifier to allow retrieval of paginated results.\n\n@deprecated Provides an identifier to allow retrieval of paginated results.\n@see #nextToken(String)"
  "fluentSetterMethodName": "nextToken",
  "fluentSetterDocumentation": "Provides an identifier to allow retrieval of paginated results.\n\n@deprecated Provides an identifier to allow retrieval of paginated results.\n@see #nextToken(String)"
"getterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@return
Provides an identifier to allow retrieval of paginated results.",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "NextToken",

" sensitive" : false,

"setterDocumentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>
@param
nextToken Provides an identifier to allow retrieval of paginated results.",

"setterMethodName" : "setNextToken",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableType" : "String",
"documentation" : "<p>Provides an identifier to allow retrieval of paginated results.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getReservedElasticsearchInstances",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstances",
"c2jName" : "ReservedElasticsearchInstances",
"c2jShape" : "ReservedElasticsearchInstanceList",
"defaultValueFluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
This is a convenience that creates an instance of the {@link List<ReservedElasticsearchInstance>.Builder} avoiding the need to create one manually via {@link List<ReservedElasticsearchInstance>#builder()}.
When the {@link Consumer} completes, {@link List<ReservedElasticsearchInstance>.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the List<ReservedElasticsearchInstance> a consumer that will call methods on the List<ReservedElasticsearchInstance>.Builder.

@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
"deprecated" : false,
"documentation" : "<p>List of reserved Elasticsearch instances.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstances",
"fluentSetterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
@param reservedElasticsearchInstances List of reserved Elasticsearch instances.
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstances(List<ReservedElasticsearchInstance>)",
"getterDocumentation" : "<p>List of reserved Elasticsearch instances.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return List of reserved Elasticsearch instances.
"getterModel" : {
"returnType" : "java.util.List<ReservedElasticsearchInstance>"",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstances",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstances",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ReservedElasticsearchInstance",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n{@link ReservedElasticsearchInstance.Builder} avoiding the need to create one manually via \n{@link ReservedElasticsearchInstance.Builder#builder()}\nWhen the \n{@link Consumer} completes, \n{@link ReservedElasticsearchInstance.Builder#build()} is called immediately and its \nresult is passed to \n{@link #member(ReservedElasticsearchInstance)}\nThe new value for the Member property for this object\n\n@see #member(ReservedElasticsearchInstance)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \n{@link ReservedElasticsearchInstance.Builder} avoiding the need to create one manually via \n{@link ReservedElasticsearchInstance.Builder#builder()}\nWhen the \n{@link Consumer} completes, \n{@link ReservedElasticsearchInstance.Builder#build()} is called immediately and its \nresult is passed to \n{@link #member(ReservedElasticsearchInstance)}\nThe new value for the Member property for this object\n\n@see #member(ReservedElasticsearchInstance)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@see #member(ReservedElasticsearchInstance)"
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstance",
  "variableName" : "member",
  "variableType" : "ReservedElasticsearchInstance",
  "documentation" : "",
  "simpleType" : "ReservedElasticsearchInstance",
  "variableSetterType" : "ReservedElasticsearchInstance"
},
"xmlnsSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "ReservedElasticsearchInstance"
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "ReservedElasticsearchInstance",
"templateImplType" : "java.util.ArrayList<ReservedElasticsearchInstance>",
"templateType" : "java.util.List<ReservedElasticsearchInstance>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ReservedElasticsearchInstances",
"敏感" : false,
"setterDocumentation" : "<p>List of reserved Elasticsearch instances.</p><p>@param reservedElasticsearchInstances List of reserved Elasticsearch instances.</p>
"setterMethodName" : "setReservedElasticsearchInstances",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
 "variableName" : "reservedElasticsearchInstances",
 "variableType" : "java.util.List<ReservedElasticsearchInstance>",
 "documentation" : null,
 "simpleType" : "List<ReservedElasticsearchInstance>",
 "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<ReservedElasticsearchInstance>",
 "variableName" : "reservedElasticsearchInstances",
 "variableType" : "java.util.List<ReservedElasticsearchInstance>",
 "documentation" : "<p>List of reserved Elasticsearch instances.</p>",
 "simpleType" : "List<ReservedElasticsearchInstance>",
 "variableSetterType" : "java.util.Collection<ReservedElasticsearchInstance>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DescribeReservedElasticsearchInstancesResponse",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
},
"variable" : {
 "variableDeclarationType" : "DescribeReservedElasticsearchInstancesResponse",
 "variableName" : "describeReservedElasticsearchInstancesResponse",
 "variableType" : "DescribeReservedElasticsearchInstancesResponse",
 "documentation" : null,
 "simpleType" : "DescribeReservedElasticsearchInstancesResponse"
}
"variableType": "DescribeReservedElasticsearchInstancesResponse",
"documentation": null,
"simpleType": "DescribeReservedElasticsearchInstancesResponse",
"variableSetterType": "DescribeReservedElasticsearchInstancesResponse"
},
"wrapper": false
},
"DisabledOperationException": {
"c2jName": "DisabledOperationException",
"customization": {
  "artificialResultWrapper": null,
  "skipGeneratingMarshaller": false,
  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>An error occured because the client wanted to access a not supported operation. Gives http status code of 409.</p>"
,"endpointDiscovery": null,
"enums": null,
"errorCode": "DisabledOperationException",
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": 409,
"marshaller": null,
"members": [],
"membersAsMap": { },
"nonStreamingMembers": [],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "DisabledOperationException",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "DisabledOperationException",
  "variableName": "disabledOperationException",
  "variableType": "DisabledOperationException",
  "documentation": null,
  "simpleType": "DisabledOperationException",
  "variableSetterType": "DisabledOperationException"
}.
"wrapper" : false,
)
"DomainInfo" : {
"c2jName" : "DomainInfo",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0,
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code></p>
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
  {@link String.Builder#builder()}. When the @link Consumer completes, {@link String.Builder#build()} is called
  immediately and its result is passed to {@link #domainName(String)}. @param domainName a consumer that will
call methods on {@link String.Builder} @return Returns a reference to this object so that method calls can be
chained together.@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the <code>DomainName</code></p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code></p>
  @param domainName
  Specifies the <code>DomainName</code>
  @return Returns a reference to this object so that method calls can be
  chained together.",
}
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>\n@return Specifies the <code>DomainName</code>.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the <code>DomainName</code>.</p>\n@param domainName Specifies the <code>DomainName</code>.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName": "domainName",
"variableType": "String",
"documentation": "<p> Specifies the <code>DomainName</code></p>.",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
"DomainName": {
"beanStyleGetterMethodName": "getDomainName",
"beanStyleSetterMethodName": "setDomainName",
"c2jName": "DomainName",
"c2jShape": "DomainName",
"defaultConsumerFluentSetterDocumentation": "<p> Specifies the <code>DomainName</code></p>.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}<\n\n@<\n@param domainName a consumer that will call methods on { @link String.Builder}\n@<\n@return Returns a reference to this object so that method calls can be chained together.\n@<\n@see #domainName(String)}",
"deprecated": false,
"documentation": "<p> Specifies the <code>DomainName</code></p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainName",
"fluentSetterDocumentation": "<p> Specifies the <code>DomainName</code></p>\n@<\n@param domainName Specifies the <code>DomainName</code></p>\n@<\n@return Returns a reference to this object so that method calls can be chained together.\n@<\n@see #domainName(String)}",
"deprecated": false,
"documentation": "<p> Specifies the <code>DomainName</code></p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the <code>DomainName</code>.
@<p>@param domainName
Specifies the <code>DomainName</code>.
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p> Specifies the <code>DomainName</code>.
</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the <code>DomainName</code>.
</p>
This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via
When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String#domainName(String). The return value of DomainName is passed to the methods on String.Builder. The documentation states that the method call chain can be chained together.

```java
@link String.Builder#build()

When the Consumer completes, String.Builder.build() is called immediately and its result is passed to String#domainName(String). The return value of DomainName is passed to the methods on String.Builder. The documentation states that the method call chain can be chained together.

```
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>DomainName</code>.</p>
@param domainName
Specifies the <code>DomainName</code>.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "DomainInfo",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "DomainInfo",
  "variableName" : "domainInfo",
  "variableType" : "DomainInfo",
  "documentation" : null,
  "simpleType" : "DomainInfo",
  "variableSetterType" : "DomainInfo"
},
"wrapper" : false
},
"EBSOptions" : {
  "c2jName" : "EBSOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
Options to enable, disable, and specify the properties of EBS storage volumes. For more information, see [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createdomain-configure-ebs.html#es-createdomain-configure-ebs).

Specifies whether EBS-based storage is enabled. When the [Consumer] completes, a [Boolean.Builder] is called immediately and its result is passed to [ebsEnabled(Boolean)].

Returns a reference to this object so that method calls can be chained together.

Specifies whether EBS-based storage is enabled.

Returns a reference to this object so that method calls can be chained together.
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSEnabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "EBSEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>\n@param ebsEnabled Specifies whether EBS-based storage is enabled.",
"setterMethodName" : "setEbsEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "ebsEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "ebsEnabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getVolumeTypeAsString",
"beanStyleSetterMethodName" : "setVolumeType",
"c2jName" : "VolumeType",
"c2jShape" : "VolumeType",

"defaultConsumerFluentSetterDocumentation" : ": <p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [StringBuilder#volumeTypeAsString(String)].

@see VolumeType
@see VolumeTypeAsString

"deprecated" : false,

"documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",

"endpointDiscoveryId" : false,

"enumType" : "VolumeType",

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "volumeType",

"fluentEnumSetterMethodName" : "volumeType",

"fluentGetterMethodName" : "volumeTypeAsString",

"fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see VolumeType
@see VolumeTypeAsString

"fluentSetterMethodName" : "volumeType",

"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, [VolumeType#unknownToSdkVersion] will return [VolumeType#unknownToSdkVersion]. The raw value returned by the service is available from [volumeTypeAsString].

@see VolumeType
@see VolumeTypeAsString

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "VolumeType",

"objectWrapperClassName" : null,
"objectWrapperErrorClass" : null,
"objectWrapperErrorClassName" : null,
"objectWrapperImmutable" : false,
"optionalParameters" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "VolumeType",

"modelClass" : "VolumeType",
"modelImplementation" : "com.amazonaws.services.s3.model.VolumeType",
"modelImplementationUri" : null,
"modelMembers" : {
 "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [StringBuilder#volumeTypeAsString(String)].

@see VolumeType
@see VolumeTypeAsString

"deprecated" : false,

"documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",

"endpointDiscoveryId" : false,

"enumType" : "VolumeType",

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "volumeType",

"fluentEnumSetterMethodName" : "volumeType",

"fluentGetterMethodName" : "volumeTypeAsString",

"fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see VolumeType
@see VolumeTypeAsString

"fluentSetterMethodName" : "volumeType",

"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, [VolumeType#unknownToSdkVersion] will return [VolumeType#unknownToSdkVersion]. The raw value returned by the service is available from [volumeTypeAsString].

@see VolumeType
@see VolumeTypeAsString

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "VolumeType",

"objectWrapperClassName" : null,
"objectWrapperErrorClass" : null,
"objectWrapperErrorClassName" : null,
"objectWrapperImmutable" : false,
"optionalParameters" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "VolumeType",

"modelClass" : "VolumeType",
"modelImplementation" : "com.amazonaws.services.s3.model.VolumeType",
"modelImplementationUri" : null,
"modelMembers" : {
 "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [StringBuilder#volumeTypeAsString(String)].

@see VolumeType
@see VolumeTypeAsString

"deprecated" : false,

"documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",

"endpointDiscoveryId" : false,

"enumType" : "VolumeType",

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "volumeType",

"fluentEnumSetterMethodName" : "volumeType",

"fluentGetterMethodName" : "volumeTypeAsString",

"fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see VolumeType
@see VolumeTypeAsString

"fluentSetterMethodName" : "volumeType",

"getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
If the service returns an enum value that is not available in the current SDK version, [VolumeType#unknownToSdkVersion] will return [VolumeType#unknownToSdkVersion]. The raw value returned by the service is available from [volumeTypeAsString].

@see VolumeType
@see VolumeTypeAsString

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},

"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
Specifies the volume type for EBS-based storage.

@see VolumeType

```
setterMethodName" : "setVolumeType",
setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getVolumeSize",
"beanStyleSetterMethodName" : "setVolumeSize",
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume. </p>

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #volumeSize(Integer)} calling methods on {@link Integer.Builder#return Returns a reference to this object so that method calls can be chained together.} @see #volumeSize(Integer)

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"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@return Integer to specify the size of an EBS volume.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeSize",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeSize",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"sensitive" : false,
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setVolumeSize"
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "volumeSize",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "volumeSize",
    "variableType" : "Integer",
    "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getIops",
"beanStyleSetterMethodName" : "setIops",
"c2jName" : "Iops",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD). This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #iops(Integer)}.<br>
@param iops a consumer that will call methods on {@link Integer.Builder}<br>
@return Returns a reference to this object so that method calls can be chained together.<br><@see #iops(Integer)"",
"deprecated" : false,
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).<br>
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).<br>
@return Returns a reference to this object so that method calls can be chained together.”",
"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).<br>
@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).<br>
"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Iops",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Iops",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "Iops",
" sensitive": false,
"setterDocumentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@param
iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"setterMethodName": "setIops",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "iops",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "iops",
  "variableType": "Integer",
  "documentation": "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
",n@param
iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
}"};
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "EBSEnabled" : {
    "beanStyleGetterMethodName" : "getEbsEnabled",
    "beanStyleSetterMethodName" : "setEbsEnabled",
    "c2jName" : "EBSEnabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #ebsEnabled(Boolean)}. 
@param ebsEnabled a consumer that will call methods on {@link Boolean.Builder}
@see #ebsEnabled(Boolean)
"deprecated" : false,
"documentation" : "<p>Specifies whether EBS-based storage is enabled.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsEnabled",
"fluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>"
@param ebsEnabled Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together.
@see #ebsEnabled(Boolean)
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSEnabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSEnabled"
Specifies whether EBS-based storage is enabled.

@param ebsEnabled

Specifies whether EBS-based storage is enabled.

Sets whether EBS-based storage is enabled.

@see #setEbsEnabled

This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build() is called immediately and its result is passed to [@link iops(Integer)] returns a reference to this object so that method calls can be chained together.

@see #iops(Integer)
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"getterModel" : {
 "returnType" : "Integer",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "iops",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "iops",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "iops",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).
@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"setterMethodName" : "setIops",
"setterModel" : {
 "variableDeclarationType" : "Integer",
"variableName" : "iops",
"variableType" : "Integer"
}
"variableName" : "iops",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "iops",
"variableType" : "Integer",
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD)</p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"VolumeSize" : {
"beanStyleGetterMethodName" : "getVolumeSize",
"beanStyleSetterMethodName" : "setVolumeSize",
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Integer to specify the size of an EBS volume.</p>\nThis is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.\nWhen the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #volumeSize(Integer)}.\n@param volumeSize a consumer that will call methods on {@link Integer.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #volumeSize(Integer)",
"deprecated" : false,
"documentation" : "<p>Integer to specify the size of an EBS volume.</p>\n","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p>Integer to specify the size of an EBS volume.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p>Integer to specify the size of an EBS volume.</p>\n@return Integer to specify the size of an EBS volume.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
}
"http": { "additionalMarshallingPath": null, "additionalUnmarshallingPath": null, "flattened": false, "greedy": false, "header": false, "isPayload": false, "isStreaming": false, "location": null, "marshallLocation": "PAYLOAD", "marshallLocationName": "VolumeSize", "queryString": false, "statusCode": false, "unmarshallLocationName": "VolumeSize", "uri": false }, "idempotencyToken": false, "isBinary": false, "jsonValue": false, "list": false, "listModel": null, "map": false, "mapModel": null, "marshallingType": "INTEGER", "name": "VolumeSize", "sensitive": false, "setterDocumentation": "<p> Integer to specify the size of an EBS volume.</p>\n@param volumeSize Integer to specify the size of an EBS volume.", "setterMethodName": "setVolumeSize", "setterModel": { "variableDeclarationType": "Integer", "variableName": "volumeSize", "variableType": "Integer", "documentation": null, "simpleType": "Integer", "variableSetterType": "Integer" }, "simple": true, "timestampFormat": null, "variable": { "variableDeclarationType": "Integer", "variableName": "volumeSize", "variableType": "Integer", "documentation": "<p> Integer to specify the size of an EBS volume.</p>", "simpleType": "Integer", "variableSetterType": "Integer" }, "xmlnsNameSpaceUri": null
"VolumeType" : {
  "beanStyleGetterMethodName" : "getVolumeTypeAsString",
  "beanStyleSetterMethodName" : "setVolumeType",
  "c2jName" : "VolumeType",
  "c2jShape" : "VolumeType",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.
When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #volumeTypeAsString(String) \}.

@see #volumeType(String)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the volume type for EBS-based storage. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : "VolumeType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "volumeType",
  "fluentEnumSetterMethodName" : "volumeType",
  "fluentGetterMethodName" : "volumeTypeAsString",
  "fluentSetterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
@param volumeType Specifies the volume type for EBS-based storage.
@see VolumeType
@return Returns a reference to this object so that method calls can be chained together.
@see VolumeType",
  "fluentSetterMethodName" : "volumeType",
  "getterDocumentation" : "<p> Specifies the volume type for EBS-based storage. </p>
<p>
If the service returns an enum value that is not available in the current SDK version, \{ @link #volumeType \} will return \{ @link VolumeType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #volumeTypeAsString \}.

@see VolumeType
@return Specifies the volume type for EBS-based storage.
@see VolumeType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeType"}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VolumeType",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the volume type for EBS-based storage.</p>\n@param volumeType Specifies the volume type for EBS-based storage.\n@see VolumeType",
"setterMethodName" : "setVolumeType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : "<p> Specifies the volume type for EBS-based storage.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getEbsEnabled",
  "beanStyleSetterMethodName" : "setEbsEnabled",
  "c2jName" : "EBSEnabled",
  "c2jShape" : "Boolean",
  "defaultValueFluentSetterDocumentation" : "<p>Specifies whether EBS-based storage is enabled.</p>\nThis is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean.Builder\}.\nWhen the \{@link Consumer\} completes, \{@link Boolean.Builder#build\} is called immediately and its result is passed to \{@link Boolean#ebsEnabled\}.\n@returns\nReturns a reference to this object so that method calls can be chained together.\n@see \#ebsEnabled(\{Boolean\})",
"setterDocumentation" : "<p> Specifies whether EBS-based storage is enabled.</p>\n@returns\nReturns a reference to this object so that method calls can be chained together.\n@see \#ebsEnabled(\{Boolean\})"}
"deprecated": false,
"documentation": "<p>Specifies whether EBS-based storage is enabled.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsEnabled",
"fluentSetterDocumentation": "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "ebsEnabled",
"getterDocumentation": "<p>Specifies whether EBS-based storage is enabled.</p>
@return Specifies whether EBS-based storage is enabled.",
"getterModel": {
"returnType": "Boolean",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "EBSEnabled",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "EBSEnabled",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "EBSEnabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether EBS-based storage is enabled.</p>
@param ebsEnabled
Specifies whether EBS-based storage is enabled.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setEbsEnabled"
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "ebsEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "ebsEnabled",
  "variableType": "Boolean",
  "documentation": "Specifies whether EBS-based storage is enabled."
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getVolumeTypeAsString",
"beanStyleSetterMethodName": "setVolumeType",
"c2jName": "VolumeType",
"c2jShape": "VolumeType",
"defaultConsumerFluentSetterDocumentation": "Specifies the volume type for EBS-based storage."

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#volumeTypeAs... a consumer that will call methods on String.Builder

@n@return Returns a reference to this object so that method calls can be chained together.

<dl><dt>deprecated</dt><dd>false</dd><dt>documentation</dt><dd>Specifies the volume type for EBS-based storage.</dd><dt>endpointDiscoveryId</dt><dd>false</dd><dt>enumType</dt><dd>"VolumeType"
<dt>eventHeader</dt><dd>false</dd><dt>eventPayload</dt><dd>false</dd><dt>fluentEnumGetterMethodName</dt><dd>"volumeType"
<dt>fluentEnumSetterMethodName</dt><dd>"volumeType"
<dt>fluentGetterMethodName</dt><dd>"volumeTypeAsString"
<dt>fluentSetterDocumentation</dt><dd>Specifies the volume type for EBS-based storage.

@param volumeType Specifies the volume type for EBS-based storage.

@see VolumeType
@return Returns a reference to this object so that method calls can be chained together.

<dl><dt>fluentSetterMethodName</dt><dd>"volumeType"
<dt>getterDocumentation</dt><dd>Specifies the volume type for EBS-based storage.

If the service returns an enum value that is not available in the current SDK version, VolumeType#UNKNOWN_TO_SDK_VERSION will return the raw value returned by the service is available from VolumeType#volumeTypeAsString.

@n@return Specifies the volume type for EBS-based storage.

@see VolumeType"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VolumeType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VolumeType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VolumeType",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the volume type for EBS-based storage.\n@param volumeType
Specifies the volume type for EBS-based storage.\n@see VolumeType",
"setterMethodName" : "setVolumeType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "volumeType",
  "variableType" : "String",
  "documentation" : "<p>Specifies the volume type for EBS-based storage.\n",\n  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "volumeType",
    "variableType" : "String",
    "documentation" : "<p>Specifies the volume type for EBS-based storage.\n"
".simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getVolumeSize",
"beanStyleSetterMethodName" : "setVolumeSize",
"c2jName" : "VolumeSize",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to `{@link volumeSize(Integer)}.<p>@param volumeSize a consumer that will call methods on {@link Integer.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n@see #volumeSize(Integer)",
"deprecated" : false,
"documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "volumeSize",
"fluentSetterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume.<p>@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "volumeSize",
"getterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@return Integer to specify the size of an EBS volume.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VolumeSize",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VolumeSize",}
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "VolumeSize",
"sensitive" : false,
"setterDocumentation" : "<p> Integer to specify the size of an EBS volume.</p>
@param volumeSize Integer to specify the size of an EBS volume."
"setterMethodName" : "setVolumeSize",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "volumeSize",
  "variableType" : "Integer",
  "documentation" : "<p> Integer to specify the size of an EBS volume.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{| "beanStyleGetterMethodName" : "getIops",
"beanStyleSetterMethodName" : "setIops",
"c2jName" : "Iops",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}.
When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #iops(Integer)}.
@see #iops(Integer)"
"deprecated" : false,
"documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "iops",
"fluentSetterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "iops",
"getterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "iops",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "iops",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "iops",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@param iops Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).\n@return Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).",
"setterMethodName" : "setIops",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",}
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "iops",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the IOPD for a Provisioned IOPS EBS volume (SSD).</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EBSOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"wrapper" : false
},
"EBSOptionsStatus" : {
  "c2jName" : "EBSOptionsStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
},
"deprecated" : false,
"documentation" : "<p>Status of the EBS options for the specified Elasticsearch domain.</p>",”
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EBSOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"
  "getterModel" : {
    "returnType" : "EBSOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
Set the EBS options for the specified Elasticsearch domain.

```java
public void setOptions(EBSOptions options) {
    // Implementation
}
```

```
@Default
@Put
@Response(200)
@Result(200, "EBSOptions")
@Param("EBSOptions")
public EBSOptions options
```

This method sets the EBS options for the specified Elasticsearch domain. The parameters include the EBS options model.

```
EBSOptions options
```

The EBS options model is defined as follows:

```
public class EBSOptions {
    // Properties
    private String property1;
    private String property2;

    // Constructor
    public EBSOptions(String property1, String property2) {
        this.property1 = property1;
        this.property2 = property2;
    }

    // Getters and Setters
    public String getProperty1() {
        return property1;
    }

    public void setProperty1(String property1) {
        this.property1 = property1;
    }

    // Other methods
}
```

The model includes properties for `property1` and `property2`. These properties can be set using the `setProperty1` method.

```
public void setProperty1(String property1) {
    this.property1 = property1;
}
```

This method allows setting the value of `property1`. The `EBSOptions` model represents the EBS options for the Elasticsearch domain.
Elasticsearch domain.

This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus#status(OptionStatus)}. See method calls on {@link OptionStatus.Builder} to return a reference to this object so that method calls can be chained together.

### Documentation

- `{@link OptionStatus.Builder}`
- `{@link OptionStatus#builder()`
- `{@link OptionStatus#build()`
- `{@link OptionStatus#status(OptionStatus)}`

### Fluent Method

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### Fluent Getter

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### Fluent Setter

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### Fluent Enum Getter

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### Fluent Enum Setter

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### Fluent Model

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

### HTTP

- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`
- `{@link OptionStatus.Builder.Builder#status(OptionStatus)}`

---

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"marshallerType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@<param status Specifies the status of the EBS options for the specified Elasticsearch domain.">
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EBSOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>
@<param options Specifies the EBS options for the specified Elasticsearch domain.>
  "deprecated" : false,
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetMethodName" : "options",
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"}
<p>Specifies the EBS options for the specified Elasticsearch domain.</p>

@param options Specifies the EBS options for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

@fluentSetterMethodName "options"

getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>"

getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Options",

"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "options",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simple" : false,
  "variableSetterType" : "EBSOptions"
},

"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "options",
  "variableType" : "EBSOptions",
  "documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain.</p>",
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
  <p>This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus#status(OptionStatus)}. The returning is a reference to this object so that method calls can be chained together.</p>
@see #status(OptionStatus)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
  <p>Specifies the status of the EBS options for the specified Elasticsearch domain.</p>"
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.\n",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.\n",
  "setterMethodName" : "setStatus",
  "setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlNameSpaceUri" : null
} },
"nonStreamingMembers" : [ { 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.\n",
  "setterMethodName" : "setStatus",
  "setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlNameSpaceUri" : null
} ],
"nonStreamingMembers" : [ { 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>\n@param status Specifies the status of the EBS options for the specified Elasticsearch domain.\n",
  "setterMethodName" : "setStatus",
  "setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.\n</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
  },
  "xmlNameSpaceUri" : null
} ]}
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>"
This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link EBSOptions#options(EBSOptions)}. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
@param options a consumer that will call methods on { @link EBSOptions#options(EBSOptions)}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(EBSOptions)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
@param options Specifies the EBS options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
@return Specifies the EBS options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
@param options Specifies the EBS options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "options",
"variableType" : "EBSOptions",
"documentation" : "<p> Specifies the EBS options for the specified Elasticsearch domain. </p>
",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",}
"fluentSetterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@para status Specifies the status of the EBS options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@return Specifies the status of the EBS options for the specified Elasticsearch domain.",
"getterModel" : {
@returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>
@para status Specifies the status of the EBS options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the EBS options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "EBSOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptionsStatus",
  "variableType" : "EBSOptionsStatus",
  "documentation" : null,
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"wrapper" : false
},
"ESPartitionInstanceType" : {
  "c2jName" : "ESPartitionInstanceType",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscovery" : null,
  "enums" : [ {
    "name" : "M3_MEDIUM_ELASTICSEARCH",
    "value" : "m3.medium.elasticsearch"
  }, {
    "name" : "M3_LARGE_ELASTICSEARCH",
    "value" : "m3.large.elasticsearch"
},
  "name": "M3_XLARGE_ELASTICSEARCH",
  "value": "m3.xlarge.elasticsearch"
},
  "name": "M3_2_XLARGE_ELASTICSEARCH",
  "value": "m3.2xlarge.elasticsearch"
},
  "name": "M4_LARGE_ELASTICSEARCH",
  "value": "m4.large.elasticsearch"
},
  "name": "M4_2_XLARGE_ELASTICSEARCH",
  "value": "m4.2xlarge.elasticsearch"
},
  "name": "M4_4_XLARGE_ELASTICSEARCH",
  "value": "m4.4xlarge.elasticsearch"
},
  "name": "M4_10_XLARGE_ELASTICSEARCH",
  "value": "m4.10xlarge.elasticsearch"
},
  "name": "T2_MICRO_ELASTICSEARCH",
  "value": "t2.micro.elasticsearch"
},
  "name": "T2_SMALL_ELASTICSEARCH",
  "value": "t2.small.elasticsearch"
},
  "name": "T2_MEDIUM_ELASTICSEARCH",
  "value": "t2.medium.elasticsearch"
},
  "name": "R3_LARGE_ELASTICSEARCH",
  "value": "r3.large.elasticsearch"
},
  "name": "R3_XLARGE_ELASTICSEARCH",
  "value": "r3.xlarge.elasticsearch"
},
  "name": "R3_2_XLARGE_ELASTICSEARCH",
  "value": "r3.2xlarge.elasticsearch"
},
  "name": "R3_4_XLARGE_ELASTICSEARCH",
  "value": "r3.4xlarge.elasticsearch"
},
  "name": "R3_8_XLARGE_ELASTICSEARCH",
  "value": "r3.8xlarge.elasticsearch"
},
  "name": "I2_XLARGE_ELASTICSEARCH",
  "value": "i2.xlarge.elasticsearch"
{ "name": "I2_2_XLARGE_ELASTICSEARCH", "value": "i2.2xlarge.elasticsearch" }, { "name": "D2_XLARGE_ELASTICSEARCH", "value": "d2.xlarge.elasticsearch" }, { "name": "D2_2_XLARGE_ELASTICSEARCH", "value": "d2.2xlarge.elasticsearch" }, { "name": "D2_4_XLARGE_ELASTICSEARCH", "value": "d2.4xlarge.elasticsearch" }, { "name": "D2_8_XLARGE_ELASTICSEARCH", "value": "d2.8xlarge.elasticsearch" }, { "name": "C4_LARGE_ELASTICSEARCH", "value": "c4.large.elasticsearch" }, { "name": "C4_XLARGE_ELASTICSEARCH", "value": "c4.xlarge.elasticsearch" }, { "name": "C4_2_XLARGE_ELASTICSEARCH", "value": "c4.2xlarge.elasticsearch" }, { "name": "C4_4_XLARGE_ELASTICSEARCH", "value": "c4.4xlarge.elasticsearch" }, { "name": "C4_8_XLARGE_ELASTICSEARCH", "value": "c4.8xlarge.elasticsearch" }, { "name": "R4_LARGE_ELASTICSEARCH", "value": "r4.large.elasticsearch" }, { "name": "R4_XLARGE_ELASTICSEARCH", "value": "r4.xlarge.elasticsearch" }, { "name": "R4_2_XLARGE_ELASTICSEARCH", "value": "r4.2xlarge.elasticsearch" }, { "name": "R4_4_XLARGE_ELASTICSEARCH", "value": "r4.4xlarge.elasticsearch" }, { "name": "R4_8_XLARGE_ELASTICSEARCH", "value": "r4.8xlarge.elasticsearch" }, { "name": "R4_16_XLARGE_ELASTICSEARCH", "value": "r4.16xlarge.elasticsearch" }
"ElasticsearchClusterConfig" : {
  "c2jName" : "ElasticsearchClusterConfig",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies the configuration for the domain cluster, such as the type and number of
instances.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setInstanceType",
    "c2jName" : "InstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #instanceTypeAsString(String)}. When
@param instanceType a consumer
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceType(String)",
    "deprecated" : false,
    "documentation" : "<p>The instance type for an Elasticsearch cluster.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ESPartitionInstanceType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "instanceType",
    "fluentEnumSetterMethodName" : "instanceType",
    "fluentGetterMethodName" : "instanceTypeAsString",
    "fluentSetterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>
@param instanceType
The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType

@return Returns a reference to this object so that method calls can be chained together.

@see ESPartitionInstanceType

"fluentSetterMethodName" : "instanceType",

"getterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>

If the service returns an enum value that is not available in the current SDK version, [@link #instanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #instanceTypeAsString].

@return The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceType",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"sensitive" : false,

"setterDocumentation" : "<p>The instance type for an Elasticsearch cluster.</p>

@param instanceType The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType

"setterMethodName" : "setInstanceType",

"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "instanceType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
The number of instances in the specified domain cluster. This is a convenience that creates an instance of the `InstanceCount` avoiding the need to create one manually.

When the `instanceCount` completes, `instanceCount(Integer)` is called immediately and its result is passed to `instanceCount(Integer)`.

@deprecated

**documentation**: The number of instances in the specified domain cluster.

@endpointDiscoveryId

**eventHeader**: false

**eventPayload**: false

**fluentEnumGetterMethodName**: `instanceCount`

**fluentEnumSetterMethodName**: `null`

**fluentGetterMethodName**: `instanceCount`

**fluentSetterMethodName**: `instanceCount`

**getterDocumentation**: The number of instances in the specified domain cluster.

**getterModel**: {
  "ReturnType": "Integer",
  "documentation": "null"
}

**http**: {
  "additionalMarshallingPath": "null",
  "additionalUnmarshallingPath": "null",
  "flattened": false,
  "greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceCount",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
"sensitive": false,
"setterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
@param
instanceCount The number of instances in the specified domain cluster.",
"setterMethodName": "setInstanceCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": "<p>The number of instances in the specified domain cluster.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getDedicatedMasterEnabled",
  "beanStyleSetterMethodName": "setDedicatedMasterEnabled",
  "c2jName": "DedicatedMasterEnabled",
  "c2jShape": "Boolean"
"defaultConsumerFluentSetterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>

This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

@see #dedicatedMasterEnabled(Boolean)";

deprecated": false,

documentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>

This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

@see #dedicatedMasterEnabled(Boolean)",

"deprecated": false,

documentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>

This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

@see #dedicatedMasterEnabled(Boolean)",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "dedicatedMasterEnabled",

"fluentSetterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>

This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

@see #dedicatedMasterEnabled(Boolean)",

"fluentSetterMethodName": "dedicatedMasterEnabled",

"getterDocumentation": "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>

This is a convenience that creates an instance of the `{@link Boolean.Builder}` avoiding the need to create one manually via `{@link Boolean.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

When the `{@link Consumer}` completes, `{@link Boolean.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterEnabled(Boolean)}`.

@see #dedicatedMasterEnabled(Boolean)",

"getterModel": {

"returnType": "Boolean",

"documentation": null

},

"http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DedicatedMasterEnabled",
"queryString" : false,
"statusCode" : false,
"marshallLocationName" : "DedicatedMasterEnabled",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DedicatedMasterEnabled",
"sensitive" : false,
"setterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.",
"setterMethodName" : "setDedicatedMasterEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "dedicatedMasterEnabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "dedicatedMasterEnabled",
"variableType" : "Boolean",
"documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"}
"xmlnsNameSpaceUri" : null,
] },
"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
"c2jName" : "ZoneAwarenessEnabled",
"c2jShape" : "Boolean",
"defaultValueConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
This is a convenience that creates an instance of the <code>@link Boolean.Builder</code> avoiding the need to create one manually via <code>@link Boolean#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Boolean.Builder#build()</code> is called immediately and its result is passed to <code>@link ZoneAwarenessEnabled(Boolean)</code>.<code>@param zoneAwarenessEnabled a consumer that will call methods on <code>@link Boolean.Builder</code></code><code>@return Returns a reference to this object so that method calls can be chained together.<code>@see #zoneAwarenessEnabled(Boolean)
</code></code>,
"deprecated" : false,
"documentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "zoneAwarenessEnabled",
"fluentSetterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.<code>@return Returns a reference to this object so that method calls can be chained together.
</code>
"getterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@return A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ZoneAwarenessEnabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ZoneAwarenessEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "ZoneAwarenessEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
@param zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",
"setterMethodName" : "setZoneAwarenessEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "<p>A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.</p>
"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
The instance type for a dedicated master node.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `DedicatedMasterTypeAs(String)`.

```java
@see #dedicatedMasterTypeAsString(String)
```

### deprecated false

### documentation "The instance type for a dedicated master node.

### endpointDiscoveryId false

### enumType "ESPartitionInstanceType"

### eventHeader false

### eventPayload false

### fluentEnumGetterMethodName "dedicatedMasterType"

### fluentEnumSetterMethodName "dedicatedMasterType"

### fluentGetterMethodName "dedicatedMasterTypeAsString"

### fluentSetterDocumentation "The instance type for a dedicated master node.

### fluentSetterMethodName "dedicatedMasterType"

### getterDocumentation "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, `#dedicatedMasterType` will return `ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `#dedicatedMasterTypeAsString()`. The instance type for a dedicated master node.

```java
@see ESPartitionInstanceType
```

### getterModel {

### http {

### additionalMarshallingPath null

### additionalUnmarshallingPath null

### flattened false

### greedy false

### header false

### isPayload false

### isStreaming false

### location null

### marshallLocation "PAYLOAD"

```java
@see DedicatedMasterType
```

### queryString false

### statusCode false

### xmlNameSpaceUri null

### beanStyleGetterMethodName "getDedicatedMasterTypeAsString"

### beanStyleSetterMethodName "setDedicatedMasterType"

### c2jName "DedicatedMasterType"

### c2jShape "ESPartitionInstanceType"

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #dedicatedMasterTypeAs(String)}.

```java
@see #dedicatedMasterTypeAsString(String)
```

### deprecated false

### documentation "The instance type for a dedicated master node.

### endpointDiscoveryId false

### enumType "ESPartitionInstanceType"

### eventHeader false

### eventPayload false

### fluentEnumGetterMethodName "dedicatedMasterType"

### fluentEnumSetterMethodName "dedicatedMasterType"

### fluentGetterMethodName "dedicatedMasterTypeAsString"

```java
@see ESPartitionInstanceType
```

### fluentSetterMethodName "dedicatedMasterType"

```java
@see ESPartitionInstanceType
```

### getterDocumentation "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, `#dedicatedMasterType` will return `{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}

```java
@see ESPartitionInstanceType
```

### getterModel {

### returnType "String"

### documentation null

### http {

### additionalMarshallingPath null

### additionalUnmarshallingPath null

### flattened false

### greedy false

### header false

### isPayload false

```java
@see DedicatedMasterType
```

### isStreaming false

### location null

### marshallLocation "PAYLOAD"

```java
@see DedicatedMasterType
```

### queryString false

### statusCode false
"unmarshallLocationName": "DedicatedMasterType",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DedicatedMasterType",
"sensitive": false,
"setterDocumentation": "The instance type for a dedicated master node.\n\n\n\n\n@see ESPartitionInstanceType",
"setterMethodName": "setDedicatedMasterType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "dedicatedMasterType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "dedicatedMasterType",
  "variableType": "String",
  "documentation": "The instance type for a dedicated master node.\n\n\n\n\n",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getDedicatedMasterCount",
"beanStyleSetterMethodName": "setDedicatedMasterCount",
"c2jName": "DedicatedMasterCount",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "Total number of dedicated master nodes, active and on standby, for the cluster.\n\nThis is a convenience that creates an instance of the [\n\nInteger.Builder] avoiding the need to create one manually via [\n\n@link Integer#builder()].\n\nWhen the [\n\n@link Consumer] completes, [\n\n@link Integer.Builder#build()] is called immediately and its result is passed to [\n\n@link #dedicatedMasterCount(Integer)].\n\n@param dedicatedMasterCount a consumer that will call methods on [\n\nInteger.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #dedicatedMasterCount(Integer)",
"deprecated": false,
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "dedicatedMasterCount",
"getterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@return Total number of dedicated master nodes, active and on standby, for the cluster.
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DedicatedMasterCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DedicatedMasterCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"sensitive" : false,
"setterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster.
@return Total number of dedicated master nodes, active and on standby, for the cluster.
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DedicatedMasterCount" : {
    "beanStyleGetterMethodName" : "getDedicatedMasterCount",
    "beanStyleSetterMethodName" : "setDedicatedMasterCount",
    "c2jName" : "DedicatedMasterCount",
    "c2jShape" : "IntegerClass",
    "defaultConsumerFluentSetterDocumentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
  }
},
"deprecated" : false,
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
}
"getterModel" : {
   "returnType" : "Integer",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DedicatedMasterCount",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DedicatedMasterCount",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"sensitive" : false,
"setterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the
cluster.</p>\n@\n@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for the
cluster.",
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "dedicatedMasterCount",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "dedicatedMasterCount",
   "variableType" : "Integer"
"documentation" : "Total number of dedicated master nodes, active and on standby, for the cluster."
,"simpleType" : "Integer",
,"variableSetterType" : "Integer"
},
,"xmlnsNameSpaceUri" : null
},
"DedicatedMasterEnabled" : {
  "beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
  "beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
  "c2jName" : "DedicatedMasterEnabled",
  "c2jShape" : "Boolean",
  "defaultValueConsumerFluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.

This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually via Boolean.Builder().

When the Consumer completes, Boolean.Builder#build() is called immediately and its result is passed to #dedicatedMasterEnabled().

@see #dedicatedMasterEnabled(Boolean)
  
  
  deprecated" : false,
  
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "dedicatedMasterEnabled",
  "fluentSetterMethodName" : "dedicatedMasterEnabled",
  "fluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  
  
  "getDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  "getParam" @param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  @return Returns a reference to this object so that method calls can be chained together.
  
  "getFluentSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  "get(getterDocumentation)
  "getSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.
  
  
  "getSetterDocumentation" : "A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information."
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DedicatedMasterEnabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DedicatedMasterEnabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DedicatedMasterEnabled",
" sensitive" : false,
  "setterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes\" target="_blank\">About Dedicated Master Nodes</a&gt; for more information.&lt;/p&gt;\n
@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes\" target="_blank\">About Dedicated Master Nodes</a&gt; for more information.",
"setterMethodName" : "setDedicatedMasterEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](https://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information."",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean",
},
"xmlNameSpaceUri" : null
},
"DedicatedMasterType" : {
  "beanStyleGetterMethodName" : "getDedicatedMasterTypeAsString",
  "beanStyleSetterMethodName" : "setDedicatedMasterType",
  "c2jName" : "DedicatedMasterType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The instance type for a dedicated master node. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #dedicatedMasterTypeAsString(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #dedicatedMasterTypeAsString(String)}.

@param dedicatedMasterType a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #dedicatedMasterType(String)",
  "deprecated" : false,
  "documentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, { @link #dedicatedMasterType} will return { @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #dedicatedMasterTypeAsString}.",
  "enumType" : "ESPartitionInstanceType",
  "endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "dedicatedMasterType",
  "fluentEnumSetterMethodName" : "dedicatedMasterType",
  "fluentGetterMethodName" : "dedicatedMasterTypeAsString",
  "fluentSetterDocumentation" : "The instance type for a dedicated master node.

If the service returns an enum value that is not available in the current SDK version, { @link #dedicatedMasterType} will return { @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #dedicatedMasterTypeAsString}."

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
  "fluentSetterMethodName" : "dedicatedMasterType",
  "getterDocumentation" : "The instance type for a dedicated master node."

@see ESPartitionInstanceType
@return The instance type for a dedicated master node.

@see ESPartitionInstanceType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DedicatedMasterType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DedicatedMasterType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"sensitive" : false,
"setterDocumentation" : "<p>The instance type for a dedicated master node.</p>
@param
dedicatedMasterType The instance type for a dedicated master node.
@see ESPartitionInstanceType",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "dedicatedMasterType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "dedicatedMasterType",
  "variableType" : "String",
  "documentation" : "<p>The instance type for a dedicated master node.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"InstanceCount" : {
  "beanStyleGetterMethodName" : "getInstanceCount",
  "beanStyleSetterMethodName" : "setInstanceCount",
  "c2jName" : "InstanceCount",
  "c2jShape" : "IntegerClass",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
This is a convenience that creates an instance of the { @link Integer.Builder } avoiding the need to create one manually via { @link Integer#builder() }. When the { @link Consumer } completes, { @link Integer.Builder#build() } is called immediately and its result is passed to { @link #instanceCount(Integer) }.
  @param instanceCount a consumer that will call methods on { @link Integer.Builder }  
  @return Returns a reference to this object so that method calls can be chained together.
  @see #instanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The number of instances in the specified domain cluster.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceCount",
  "fluentSetterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
  @param instanceCount The number of instances in the specified domain cluster.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #instanceCount",
  "fluentSetterMethodName" : "instanceCount",
  "getterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
  @return The number of instances in the specified domain cluster.
},
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceCount",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceCount",
    "uri" : false
  },
  "idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "InstanceCount",
"sensitive": false,
"setterDocumentation": "<p>The number of instances in the specified domain cluster.</p>
@param instanceCount The number of instances in the specified domain cluster.",
"setterMethodName": "setInstanceCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "instanceCount",
  "variableType": "Integer",
  "documentation": "<p>The number of instances in the specified domain cluster.</p>
"simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"InstanceType": {
  "beanStyleGetterMethodName": "getInstanceTypeAsString",
  "beanStyleSetterMethodName": "setInstanceType",
  "c2jName": "InstanceType",
  "c2jShape": "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation": "<p>The instance type for an Elasticsearch cluster.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #instanceTypeAsString(String)}.<p>@param instanceType a consumer that will call methods on { @link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.<p>@see #instanceType(String)"
,"deprecated": false,
"documentation": "<p>The instance type for an Elasticsearch cluster.</p>",
"endpointDiscoveryId": false,
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType

@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType

// The instance type for an Elasticsearch cluster.

The service returns an enum value that is not available in the current SDK version, \{ @link #instanceType \} will return \{ @link ESPartitionInstanceType\#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #instanceTypeAsString \}.

The instance type for an Elasticsearch cluster.

@see ESPartitionInstanceType

@getters

public String instanceTypeAsString()

@Getter

public String instanceType;

@Setter

public void setInstanceType(String instanceType) {

}

@marshallers

public void marshall(ElasticsearchRequestMarshaller marshall)

@headers

public void marshall(String header)

@additionalMarshallingPath

public void marshall(String additionalMarshallingPath)

@additionalUnmarshallingPath

public void marshall(String additionalUnmarshallingPath)

@flattened

public void marshall(Boolean flattened)

@greedy

public void marshall(Boolean greedy)

@header

public void marshall(Boolean header)

@isPayload

public void marshall(Boolean isPayload)

@isStreaming

public void marshall(Boolean isStreaming)

@queryString

public void marshall(Boolean queryString)

@marshallLocation

public void marshall(String marshallLocation)

@marshallLocationName

public void marshall(String marshallLocationName)

@statusCode

public void marshall(Boolean statusCode)

@unmarshallLocationName

public void marshall(String unmarshallLocationName)

@uri

public void marshall(Boolean uri)

@idempotencyToken

public void marshall(Boolean idempotencyToken)

@isBinary

public void marshall(Boolean isBinary)

@jsonValue

public void marshall(Boolean jsonValue)

@list

public void marshall(Boolean list)

@listModel

public void marshall(Object listModel)

@map

public void marshall(Boolean map)

@mapModel

public void marshall(Object mapModel)

@marshallingType

public void marshall(String marshallingType)

@name

public void marshall(String name)

@sensitive

public void marshall(Boolean sensitive)

@setter

public void marshall(String setter)

@variableDeclarationType

public void marshall(String variableDeclarationType)
**variableName**: "instanceType",
**variableType**: "String",
**documentation**: null,
**simpleType**: "String",
**variableSetterType**: "String",
)

**simple**: true,
**timestampFormat**: null,
**variable**: {
    **variableDeclarationType**: "String",
    **variableName**: "instanceType",
    **variableType**: "String",
    **documentation**: "<p>The instance type for an Elasticsearch cluster.</p>",
    **simpleType**: "String",
    **variableSetterType**: "String"
},
**xmlNameSpaceUri**: null,

"ZoneAwarenessEnabled": {
    **beanStyleGetterMethodName**: "getZoneAwarenessEnabled",
    **beanStyleSetterMethodName**: "setZoneAwarenessEnabled",
    **c2jName**: "ZoneAwarenessEnabled",
    **c2jShape**: "Boolean",
    **defaultConsumerFluentSetterDocumentation**: "<p>A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.\n</p>This is a convenience that creates an instance of the [Boolean.Builder] avoiding the need to create one manually via [Boolean.Builder].\nWhen the [Consumer] completes, [Boolean.Builder] is called immediately and its result is passed to [zoneAwarenessEnabled(Boolean)].\n\n@see #zoneAwarenessEnabled(Boolean)",
    **deprecated**: false,
    **documentation**: "<p>A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.</p>",
    **endpointDiscoveryId**: null,
    **enumType**: null,
    **eventHeader**: false,
    **eventPayload**: false,
    **fluentEnumGetterMethodName**: null,
    **fluentEnumSetterMethodName**: null,
    **fluentGetterMethodName**: "zoneAwarenessEnabled",
    **fluentSetterDocumentation**: "<p>A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.</p>",
    **deprecated**: false,
    **documentation**: "<p>A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.</p>",
    **endpointDiscoveryId**: null,
    **enumType**: null,
    **eventHeader**: false,
    **eventPayload**: false,
    **fluentEnumGetterMethodName**: null,
    **fluentEnumSetterMethodName**: null,
    **fluentGetterMethodName**: "zoneAwarenessEnabled",
    **fluentSetterDocumentation**: "<p>A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.</p>\n@see #zoneAwarenessEnabled A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-

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Returns a reference to this object so that method calls can be chained together.

A boolean value to indicate whether zone awareness is enabled. See [About Zone Awareness](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness) for more information.

### Getter

**Name:** ZoneAwarenessEnabled  
**Type:** Boolean

### Setter

**Name:** setZoneAwarenessEnabled  
**Type:** Boolean
"variableName" : "zoneAwarenessEnabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "zoneAwarenessEnabled",
  "variableType" : "Boolean",
  "documentation" : "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information."",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setInstanceType",
  "c2jName" : "InstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "The instance type for an Elasticsearch cluster.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #instanceTypeAsString(String)}.
@param instanceType a consumer that will call methods on{@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceType(String)
@deprecated"
  "documentation" : "The instance type for an Elasticsearch cluster.
If the service returns an enum value that is not available in the current SDK version, {@link #instanceType} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "instanceType",
"fluentEnumSetterMethodName" : "instanceType",
"fluentGetterMethodName" : "instanceTypeAsString",
"fluentSetterDocumentation" : "The instance type for an Elasticsearch cluster.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType"
  "fluentSetterMethodName" : "instanceType",
  "getterDocumentation" : "The instance type for an Elasticsearch cluster.
If the service returns an enum value that is not available in the current SDK version, {@link #instanceType} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available
from {@link #instanceTypeAsString}.\n<p>@return The instance type for an Elasticsearch cluster.\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "InstanceType",
"sensitive" : false,
"setterDocumentation" : "Return the instance type for an Elasticsearch cluster.\n@param instanceType The instance type for an Elasticsearch cluster.\n@see ESPartitionInstanceType",
"setterMethodName" : "setInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "instanceType",
  "variableType" : "String"}
"variableType": "String",
"documentation": "The instance type for an Elasticsearch cluster.\n",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}, {
"beanStyleGetterMethodName": "getInstanceCount",
"beanStyleSetterMethodName": "setInstanceCount",
"c2jName": "InstanceCount",
"c2jShape": "IntegerClass",
"defaultConsumerFluentSetterDocumentation": "The number of instances in the specified domain cluster.\nThis is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer#builder().\nWhen the @link Consumer completes, @link Integer.Builder#build() is called immediately and its result is passed to @link #instanceCount(Integer).\n@param instanceCount a consumer that will call methods on @link Integer.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #instanceCount(Integer)",
"deprecated": false,
"documentation": "The number of instances in the specified domain cluster.\n",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "instanceCount",
"fluentSetterDocumentation": "The number of instances in the specified domain cluster.\n@param instanceCount The number of instances in the specified domain cluster.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName": "instanceCount",
"getterDocumentation": "The number of instances in the specified domain cluster.\n",
"getterModel": {
"returnType": "Integer",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceCount",
"returnType": "Integer",
"documentation": null
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of instances in the specified domain cluster.</p>
@param
instanceCount The number of instances in the specified domain cluster.
",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of instances in the specified domain cluster.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDedicatedMasterEnabled",
"beanStyleSetterMethodName" : "setDedicatedMasterEnabled",
"c2jName" : "DedicatedMasterEnabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>
This is a convenience that creates an instance of the { @link
Boolean.Builder} avoiding the need to create one manually via { @link
BooleanBuilder}. When the { @link
Consumer} completes, { @link
BooleanBuilder#build()} is called immediately and its result is passed to { @link
}
# dedicatedMasterEnabled(Boolean)  

@Deprecated

@Param

@see # dedicatedMasterEnabled(Boolean)

**documentation**:

"A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.".

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "dedicatedMasterEnabled",

"fluentSetterDocumentation": "A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.

@see # dedicatedMasterEnabled(Boolean)

**getterDocumentation**:

"A boolean value to indicate whether a dedicated master node is enabled. See [About Dedicated Master Nodes](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes) for more information.

@see # dedicatedMasterEnabled(Boolean)

**getterModel**:

{  
  "returnType": "Boolean",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "DedicatedMasterEnabled",
  "queryString": false,
  "statusCode": false,
"unmarshallLocationName" : "DedicatedMasterEnabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "DedicatedMasterEnabled",
"sensitive" : false,
"setterDocumentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p><p>@param dedicatedMasterEnabled A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>,”,
"setterMethodName" : "setDedicatedMasterEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "dedicatedMasterEnabled",
  "variableType" : "Boolean",
  "documentation" : "<p>A boolean value to indicate whether a dedicated master node is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-dedicatedmasternodes" target="_blank">About Dedicated Master Nodes</a> for more information.</p>,”,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getZoneAwarenessEnabled",
"beanStyleSetterMethodName" : "setZoneAwarenessEnabled",
"c2jName" : "ZoneAwarenessEnabled",
"c2jShape" : "Boolean"
"defaultConsumerFluentSetterDocumentation": "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information." This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link zoneAwarenessEnabled(Boolean)}.

@see #zoneAwarenessEnabled(Boolean),

"deprecated": false,

"documentation": "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "zoneAwarenessEnabled",

"fluentSetterDocumentation": "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",

"getterDocumentation": "A boolean value to indicate whether zone awareness is enabled. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.",

"getterModel": {
  "returnType": "Boolean",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD"
"marshallLocationName": "ZoneAwarenessEnabled",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ZoneAwarenessEnabled",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "ZoneAwarenessEnabled",
"sensitive": false,
"setterDocumentation": "<p>A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.&lt;/a&gt; for more information.",
"setterMethodName": "setZoneAwarenessEnabled",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "zoneAwarenessEnabled",
  "variableType": "Boolean",
  "documentation": "<p>A boolean value to indicate whether zone awareness is enabled. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-managedomains.html#es-managedomains-zoneawareness" target="_blank">About Zone Awareness</a> for more information.&lt;/a&gt; for more information.",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
],
"
"beanStyleGetterMethodName": "getDedicatedMasterTypeAsString",
"beanStyleSetterMethodName": "setDedicatedMasterType",
"c2jName": "DedicatedMasterType"
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "\nThe instance type for a dedicated master node.\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #dedicatedMasterTypeAsString(String)}.\n\n@param dedicatedMasterType a consumer that will call methods on \n{@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #dedicatedMasterType(String)",
"deprecated" : false,
"documentation" : "\nThe instance type for a dedicated master node.\n\nIf the service returns an enum value that is not available in the current SDK version, \n{@link #dedicatedMasterType} will return \n{@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available \nfrom \n{@link #dedicatedMasterTypeAsString}.\n\n@see ESPartitionInstanceType\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DedicatedMasterType",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DedicatedMasterType",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DedicatedMasterType",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The instance type for a dedicated master node.&lt;/p&gt;&lt;param

dedicatedMasterType The instance type for a dedicated master node.&lt;see ESPartitionInstanceType&gt;",
"setterMethodName" : "setDedicatedMasterType",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "dedicatedMasterType",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "dedicatedMasterType",
   "variableType" : "String",
   "documentation" : "&lt;p&gt;The instance type for a dedicated master node.&lt;/p&gt;",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
   "beanStyleGetterMethodName" : "getDedicatedMasterCount",
   "beanStyleSetterMethodName" : "setDedicatedMasterCount",
   "c2jName" : "DedicatedMasterCount",
   "c2jShape" : "IntegerClass",
   "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;Total number of dedicated master nodes, active and on

standby, for the cluster.&lt;/p&gt;&lt;param

This is a convenience that creates an instance of the { @link Integer.Builder} avoiding

the need to create one manually via { @link Integer#builder()}.\n
When the { @link Consumer} completes, { @link

Integer.Builder#build()} is called immediately and its result is passed to { @link

dedicatedMasterCount(Integer)}.\n
@param dedicatedMasterCount a consumer that will call methods on { @link

Integer.Builder}\n
@see #dedicatedMasterCount(Integer)",
   "deprecated" : false,
   "documentation" : "&lt;p&gt;Total number of dedicated master nodes, active and on standby, for the cluster.&lt;/p&gt;",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "dedicatedMasterCount",
"fluentSetterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the
cluster.</p>
@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for
the cluster.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "dedicatedMasterCount",
"getterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the
cluster.</p>
@return Total number of dedicated master nodes, active and on standby, for the cluster.
",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DedicatedMasterCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DedicatedMasterCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "DedicatedMasterCount",
"sensitive" : false,
"setterDocumentation" : "<p>Total number of dedicated master nodes, active and on standby, for the
cluster.</p>
@param dedicatedMasterCount Total number of dedicated master nodes, active and on standby, for
the cluster.
",
"setterMethodName" : "setDedicatedMasterCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer"}
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "dedicatedMasterCount",
  "variableType" : "Integer",
  "documentation" : "<p>Total number of dedicated master nodes, active and on standby, for the cluster.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ElasticsearchClusterConfig",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"wrapper" : false
},
"ElasticsearchClusterConfigStatus" : {
  "c2jName" : "ElasticsearchClusterConfigStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Specifies the configuration status for the specified Elasticsearch domain.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
}
"marshallerLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlnsNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.\n
When the { @link Consumer}
completes, [@link OptionStatus.Builder#build()](#) is called immediately and its result is passed to [@link #status(OptionStatus)](#). @param status a consumer that will call methods on [@link OptionStatus.Builder](#)

@returns Returns a reference to this object so that method calls can be chained together. @see #status(OptionStatus)

"deprecated" : false,
"documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>

@returns Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain. </p>

@returns Specifies the status of the configuration for the specified Elasticsearch domain. ",
"getterModel" : {

"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain.
@param status Specifies the status of the configuration for the specified Elasticsearch domain.
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain.
  </p>",
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "Options": {
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "ElasticsearchClusterConfig",
    "defaultConsumerFluentSetterDocumentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.
  </p>
},

This is a convenience that creates an instance of the { @link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchClusterConfig#builder()}.
When the { @link Consumer} completes, { @link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to { @link #options(ElasticsearchClusterConfig)}. joystick options a consumer that will call methods on { @link ElasticsearchClusterConfig.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #options(ElasticsearchClusterConfig)",
  "deprecated": false,
  "documentation": "<p> Specifies the cluster configuration for the specified Elasticsearch domain.
  </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "options",
  "fluentSetterDocumentation": "<p> Specifies the cluster configuration for the specified Elasticsearch
domain.

@param options Specifies the cluster configuration for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@return Specifies the cluster configuration for the specified Elasticsearch domain.

"getterModel" : {
  "returnType" : "ElasticsearchClusterConfig",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Options",

"setterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@return Specifies the cluster configuration for the specified Elasticsearch domain.

"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "options",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},

"simple" : false,

"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "ElasticsearchClusterConfig",
    "variableName" : "options",
    "variableType" : "ElasticsearchClusterConfig",
    "documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>",
    "simpleType" : "ElasticsearchClusterConfig",
    "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"Status" : {
    "beanStyleGetterMethodName" : "getStatus",
    "beanStyleSetterMethodName" : "setStatus",
    "c2jName" : "Status",
    "c2jShape" : "OptionStatus",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#build()}.
When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to the consumer that will call methods on the returned instance.
@param status a consumer that will call methods on the returned instance.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
    "deprecated" : false,
    "documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "status",
    "fluentSetterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
@param status Specifies the status of the configuration for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)",
    "getterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>
@return Specifies the status of the configuration for the specified Elasticsearch domain.
@see #status(OptionStatus)"
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p><p>@param status Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "ElasticsearchClusterConfig"
  }
]
<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the {<link ElasticsearchClusterConfig.Builder>}, avoiding the need to create one manually via {<link ElasticsearchClusterConfig#builder>()}. When the {<link Consumer>} completes, {<link ElasticsearchClusterConfig.Builder#build()>} is called immediately and its result is passed to {<link #options(ElasticsearchClusterConfig)>}.<br>

@param options a consumer that will call methods on {<link ElasticsearchClusterConfig.Builder>}<br>

@see #options(ElasticsearchClusterConfig)

@deprecated

Specifies the cluster configuration for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

"documentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "options",

"fluentSetterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.</p>

@param options Specifies the cluster configuration for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "options",

"getterDocumentation" : "<p> Specifies the cluster configuration for the specified Elasticsearch domain.

@return Specifies the cluster configuration for the specified Elasticsearch domain.

"getterModel" : {

"returnType" : "ElasticsearchClusterConfig",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Options",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "Options",

"uri" : false
}

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>
@param options Specifies the cluster configuration for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",

"setterModel": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "options",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "options",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "<p>Specifies the cluster configuration for the specified Elasticsearch domain.</p>
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri": null
},

"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>
  This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@code OptionStatus.Builder#builder()}. When the {@link Consumer} completes, {@code OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus#status(OptionStatus)}.
  @param status a consumer that will call methods on {link OptionStatus.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #status(OptionStatus)",
"deprecated": false,
"documentation": "<p>Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain. 

@p>\n
@param status Specifies the status of the configuration for the specified Elasticsearch domain. 

@p>\n
@return Returns a reference to this object so that method calls can be chained together. 

"fluentSetterMethodName": "status",

"getterDocumentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain. 

@p>\n
@return Specifies the status of the configuration for the specified Elasticsearch domain. 

"getterModel": {

"returnType": "OptionStatus",

"documentation": null

}

"http": {

"additionalMarshallingPath": null,

"additionalUnmarshallingPath": null,

"flattened": false,

"greedy": false,

"header": false,

"isPayload": false,

"isStreaming": false,

"location": null,

"marshallLocation": "PAYLOAD",

"marshallLocationName": "Status",

"queryString": false,

"statusCode": false,

"unmarshallLocationName": "Status",

"uri": false

}

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "Status",

"sensitive": false,

"setterDocumentation": "<p> Specifies the status of the configuration for the specified Elasticsearch domain. 

@p>\n
@param status Specifies the status of the configuration for the specified Elasticsearch domain. 

"setterMethodName": "setStatus",

"setterModel": {

"variableDeclarationType": "OptionStatus",

"variableName": "status",

"variableType": "OptionStatus",

"documentation": null,

"simpleType": "OptionStatus",

"variableSetterType": "OptionStatus"

}

"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the configuration for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchClusterConfigStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
  "variableName" : "elasticsearchClusterConfigStatus",
  "variableType" : "ElasticsearchClusterConfigStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfigStatus",
  "variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"wrapper" : false
},
"ElasticsearchDomainConfig" : {
  "c2jName" : "ElasticsearchDomainConfig",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The configuration of an Elasticsearch domain.</p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "(beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
When the [@link ElasticsearchVersionStatus.Builder](ElasticsearchVersionStatus#builder()) completes, [@link ElasticsearchVersionStatus.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchVersion(ElasticsearchVersionStatus)].
@see [ElasticsearchVersion(ElasticsearchVersionStatus)]

  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "eventType" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@see [ElasticsearchVersion(ElasticsearchVersionStatus)]

  "documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "eventType" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterMethodName" : "elasticsearchVersion",
  "getDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@see [ElasticsearchVersion(ElasticsearchVersionStatus)]

  "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchVersion",
    "returnType" : "ElasticsearchVersionStatus",
    "returnType" : "ElasticsearchVersionStatus",
    "returnType" : "ElasticsearchVersionStatus",
    "returnType" : "ElasticsearchVersionStatus",
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    "returnType" : "ElasticsearchVersionStatus",
    "returnType" : "Elasticsh
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "String of format X.Y to specify version for the Elasticsearch domain.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "String of format X.Y to specify version for the Elasticsearch domain.",
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfigStatus",
  "defaultConsumerFluentSetterDocumentation" : "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

This is a convenience that creates an instance of the <code>ElasticsearchClusterConfigStatus.Builder</code> avoiding the need to create one manually via <code>ElasticsearchClusterConfigStatus#builder()</code>. When the <code>Consumer</code> completes, <code>ElasticsearchClusterConfigStatus.Builder#build()</code> is called immediately and its result is passed to <code>ElasticsearchClusterConfig</code> a consumer
that will call methods on `{@link ElasticsearchClusterConfigStatus.Builder}`
return

```
@link ElasticsearchClusterConfigStatus.Builder

@return Returns a reference to this object so that method calls can be chained together.

@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)
```

```
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",
"getterModel" : {
"returnType" : "ElasticsearchClusterConfigStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"param elasticsearchClusterConfig Specifications the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.
",
"param elasticsearchClusterConfig Specifications the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
",
"param elasticsearchClusterConfig Specifications the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

```
"name": "ElasticsearchClusterConfig",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."

"setterMethodName": "setElasticsearchClusterConfig",
"setterModel": {
  "variableDeclarationType": "ElasticsearchClusterConfigStatus",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfigStatus",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfigStatus",
  "variableSetterType": "ElasticsearchClusterConfigStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfigStatus",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfigStatus",
  "documentation": null,
  "simpleType": "ElasticsearchClusterConfigStatus",
  "variableSetterType": "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri": null,

"beanStyleGetterMethodName": "getEbsOptions",
"beanStyleSetterMethodName": "setEbsOptions",
"c2jName": "EBSOptions",
"c2jShape": "EBSOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.
@param ebsOptions a consumer that will call methods on the <code>EBSOptionsStatus</code> for the Elasticsearch domain.
</p>

"deprecated": false,
"documentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.
"<p>specifies the <code>EBSOptions</code> for the Elasticsearch domain.

"<p>This is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#builder()</code>. When the <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#\n\n@link EBSOptionsStatus#\n\n@return Returns a reference to this object so that method calls can be chained together.

"\n\n@see #ebsOptions(EBSOptionsStatus)"

"\n\nThe <code>EBSOptionsStatus</code> is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#\n\nWhen the <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#\n\n@link EBSOptionsStatus.Builder#\n\n@return Returns a reference to this object so that method calls can be chained together.

\n@see #ebsOptions(EBSOptionsStatus)"

"\n\nThe <code>EBSOptionsStatus</code> is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#\n\nWhen the <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#\n\n@link EBSOptionsStatus.Builder#\n\n@return Returns a reference to this object so that method calls can be chained together.

\n@see #ebsOptions(EBSOptionsStatus)"

"\n\nThe <code>EBSOptionsStatus</code> is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#\n\nWhen the <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#\n\n@link EBSOptionsStatus.Builder#\n\n@return Returns a reference to this object so that method calls can be chained together.

\n@see #ebsOptions(EBSOptionsStatus)"

"\n\nThe <code>EBSOptionsStatus</code> is a convenience that creates an instance of the <code>EBSOptionsStatus.Builder</code> avoiding the need to create one manually via <code>EBSOptionsStatus#\n\nWhen the <code>EBSOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>EBSOptionsStatus.Builder#\n\n@link EBSOptionsStatus.Builder#\n\n@return Returns a reference to this object so that method calls can be chained together.

\n@see #ebsOptions(EBSOptionsStatus)"
domain.<p>@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.<p>@return Returns a reference to this object so that method calls can be chained together.

"getterSetterMethodName" : "ebsOptions",
"getterDocumentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain."
</p>@return Specifies the <code>EBSOptions</code> for the Elasticsearch domain.
"getterModel" : {
"returnType" : "EBSOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "Specifies the <code>EBSOptions</code> for the Elasticsearch domain."
</p>@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.
"setterMethodName" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptionsStatus",
"variableName" : "ebsOptions",
"variableType" : "EBSOptionsStatus",
"documentation" : null,
"simpleType" : "EBSOptionsStatus",
"variableSetterType" : "EBSOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptionsStatus",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptionsStatus",
  "documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.\</p>",
  "simpleType" : "EBSOptionsStatus",
  "variableSetterType" : "EBSOptionsStatus"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getAccessPolicies",
  "beanStyleSetterMethodName" : "setAccessPolicies",
  "c2jName" : "AccessPolicies",
  "c2jShape" : "AccessPoliciesStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.\</p>\n\nThis is a convenience that creates an instance of the {@link AccessPoliciesStatus.Builder} avoiding the need to create one manually via {@link AccessPoliciesStatus#builder()}.\n\nWhen the {@link Consumer} completes, {@link AccessPoliciesStatus#builder#build()} is called immediately and its result is passed to {@link #accessPolicies(AccessPoliciesStatus)}.\n\n@param accessPolicies a consumer that will call methods on {@link AccessPoliciesStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessPolicies(AccessPoliciesStatus)",
  "deprecated" : false,
  "documentation" : "<p>IAM access policy as a JSON-formatted string.\</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "accessPolicies",
  "fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.\</p>
\n@<param accessPolicies IAM access policy as a JSON-formatted string.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessPolicies(AccessPoliciesStatus)",
  "fluentSetterMethodName" : "accessPolicies",
  "getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.\</p>
\n@return IAM access policy as a JSON-formatted string.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #accessPolicies(AccessPoliciesStatus)",
  "getterModel" : {
    "returnType" : "AccessPoliciesStatus",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies

IAM access policy as a JSON-formatted string.

"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the
  Elasticsearch domain.</p>
  This is a convenience that creates an instance of the
  { @link SnapshotOptionsStatus.Builder} avoiding the need to create one manually via
  { @link
When the \{@link Consumer\} completes, \{@link SnapshotOptionsStatus.Builder\} is called immediately and its result is passed to \{@link #snapshotOptions(SnapshotOptionsStatus)\}.

\param snapshotOptions a consumer that will call methods on \{@link SnapshotOptionsStatus.Builder\}\n\return Returns a reference to this object so that method calls can be chained together.\n\see #snapshotOptions(SnapshotOptionsStatus)\n
deprecated": false,
"documentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>\n"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "snapshotOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>\n\return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n"getterModel": {\n"returnType": "SnapshotOptionsStatus",
"documentation": null
},
"http": {\n"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SnapshotOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SnapshotOptions",
"uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO"
"name" : "SnapshotOptions",
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"xmlNameSpaceUri" : null,
  },
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
This is a convenience that creates an instance of the {@link VPCDerivedInfoStatus.Builder} avoiding the need to create one manually via {@link VPCDerivedInfoStatus.Builder#builder()}.
When the {@link Consumer} completes, {@link VPCDerivedInfoStatus.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCDerivedInfoStatus)}.
@param vpcOptions a consumer that will call methods on {@link VPCDerivedInfoStatus.Builder} a @return Returns a reference to this object so that method calls can be chained together.@see #vpcOptions(VPCDerivedInfoStatus)",
  "deprecated" : false,
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n</p>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n</p>
@return The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"getterModel" : {
    "returnType" : "VPCDerivedInfoStatus",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VPCOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "VPCOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
" sensitive" : false,
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n</p>"
VPC Endpoints for Amazon Elasticsearch Service Domains</a>. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

### VPCOptions

- **setterMethodName**: `setVpcOptions`
- **setterModel**: `{ variableDeclarationType: "VPCDerivedInfoStatus", variableName: "vpcOptions", variableType: "VPCDerivedInfoStatus", documentation: null, simpleType: "VPCDerivedInfoStatus", variableSetterType: "VPCDerivedInfoStatus" }`

### CognitoOptions

- **beanStyleGetterMethodName**: `getCognitoOptions`
- **beanStyleSetterMethodName**: `setCognitoOptions`
- **c2jName**: "CognitoOptions"
- **c2jShape**: "CognitoOptionsStatus"

This is a convenience that creates an instance of the `CognitoOptionsStatus` avoiding the need to create one manually via `CognitoOptionsStatus#builder()`. When the `Consumer` completes, `CognitoOptionsStatus.Builder#build()` is called immediately and its result is passed to `CognitoOptionsStatus`. This returns a consumer that will call methods on `CognitoOptionsStatus.Builder`.

- **defaultConsumerFluentSetterDocumentation**: "The `CognitoOptions` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)"
- **deprecated**: false
- **documentation**: "The `CognitoOptions` for the specified domain. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html)"
- **endpointDiscoveryId**: false
- **enumType**: null
- **eventHeader**: false
- **eventPayload**: false
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"getterModel" : {
  "returnType" : "CognitoOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"敏感" : false,
"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more

@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

```

```


"fluentEnumSetterMethodName" : null,
"fluentGetMethodMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "EncryptionAtRestOptionsStatus",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
"variableDeclarationType" : "EncryptionAtRestOptionsStatus",
"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptionsStatus",
"documentation" : null,
"simpleType" : "EncryptionAtRestOptionsStatus"}
"variableSetterType" : "EncryptionAtRestOptionsStatus",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
}, {  
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
	This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptionsStatus.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptionsStatus#builder()}.
	When the {@link Consumer} completes, the method that called the lambda is passed to the builder.
	<a name="nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)" />
	@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)"
	,  
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
  "fluentSetterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
	<a name="nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)" />
	@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",
  "getterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
  "getterModel" : {
    "returnType" : "NodeToNodeEncryptionOptionsStatus",
  }
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>
@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.

"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"simple" : false,
"simpleType" : "NodeToNodeEncryptionOptionsStatus",
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptionsStatus",
This is a convenience that creates an instance of the <code>AdvancedOptionsStatus.Builder</code> avoiding the need to create one manually via <code>AdvancedOptionsStatus#builder()</code>. When the <code>AdvancedOptionsStatus.Builder#build()</code> is called immediately and its result is passed to <code>AdvancedOptionsStatus(AdvancedOptionsStatus.Builder)#return</code> Returns a reference to this object so that method calls can be chained together.<code>see AdvancedOptions(AdvancedOptionsStatus)</code>.
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "AdvancedOptionsStatus",}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"simple" : false,

@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus"
"variableName" : "advancedOptions",
"variableType" : "AdvancedOptionsStatus",
"simpleType" : "AdvancedOptionsStatus",
"variableSetterType" : "AdvancedOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getLogPublishingOptions",
"beanStyleSetterMethodName" : "setLogPublishingOptions",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>This is a convenience that creates an instance of the {@link LogPublishingOptionsStatus.Builder} avoiding the need to create one manually via {@link LogPublishingOptionsStatus#builder()}. When the {@link Consumer} completes, {@link LogPublishingOptionsStatus.Builder#build()} is called immediately and its result is passed to the constructor of the class. The constructor will call methods on the provided builder and return the built object.
@param logPublishingOptions a consumer that will call methods on the builder
@return Returns a reference to this object so that method calls can be chained together.
@see #logPublishingOptions(LogPublishingOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "logPublishingOptions",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #logPublishingOptions(LogPublishingOptionsStatus)",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>
@return Log publishing options for the given domain.
@see #logPublishingOptions(LogPublishingOptionsStatus)",
"getterModel" : {
"returnType" : "LogPublishingOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
}
,"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
}
,"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : "Log publishing options for the given domain.",
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
}
,"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "AccessPolicies" : {
    "beanStyleGetterMethodName" : "getAccessPolicies",
    "beanStyleSetterMethodName" : "setAccessPolicies",
    "c2jName" : "AccessPolicies",
    "c2jShape" : "AccessPoliciesStatus",
  }
}
This is a convenience that creates an instance of the `AccessPoliciesStatus.Builder` avoiding the need to create one manually via `AccessPoliciesStatus.builder()`. When the Consumer completes, `AccessPoliciesStatus.Builder.build()` is called immediately and its result is passed to a consumer that will call methods on `AccessPoliciesStatus.Builder`.

@return Returns a reference to this object so that method calls can be chained together.

@see AccessPolicies

IAM access policy as a JSON-formatted string.

@return IAM access policy as a JSON-formatted string.

@see AccessPolicies

IAM access policy as a JSON-formatted string.

@return IAM access policy as a JSON-formatted string.
null,
"marshallingType" : "SDK_POJO",
"name" : "AccessPolicies",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null,
"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptionsStatus",

This is a convenience that creates an instance of the <code>AdvancedOptionsStatus</code>Builder to avoid the need to create one manually via <code>AdvancedOptionsStatus.builder()</code>.

When the <code>AdvancedOptionsStatus.Builder</code> completes, <code>AdvancedOptionsStatus.Builder.build()</code> is called immediately and its result is passed to <code>AdvancedOptions</code> a consumer that will call methods on <code>AdvancedOptionsStatus.Builder.Builder</code>.

Returns a reference to this object so that method calls can be chained together.

@see #advancedOptions(AdvancedOptionsStatus),
  "deprecated" : false,
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",

@param advancedOptions Specifies the <code>AdvancedOptions</code> for the domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuring Advanced Options</a> for more information.
@return Returns a reference to this object so that method calls can be chained together.


"getModel" : {
  "returnType" : "AdvancedOptionsStatus",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
xmNameSpaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptionsStatus",
\p This is a convenience that creates an instance of the \{ @link CognitoOptionsStatus.Builder\} avoiding the need to create one manually via \{ @link CognitoOptionsStatus.Builder\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link CognitoOptionsStatus.Builder\} is called immediately and its result is passed to \{ @link CognitoOptionsStatus.Builder\} a consumer that will call methods on \{ @link CognitoOptionsStatus.Builder\} \n\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptionsStatus)",
"xmlNameSpaceUri" : null
}
"deprecated": false,
"documentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cognitoOptions",
"fluentSetterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "cognitoOptions",
"getterDocumentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
",
"getterModel": {
  "returnType": "CognitoOptionsStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CognitoOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CognitoOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>
".
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : null,
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptionsStatus",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptionsStatus",
  "documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
  "simpleType" : "CognitoOptionsStatus",
  "variableSetterType" : "CognitoOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"EBSOptions" : {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptionsStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>

This is a convenience that creates an instance of the { @link EBSOptionsStatus.Builder} avoiding the need to create one manually via { @link EBSOptionsStatus#builder()}. When the { @link Consumer} completes, { @link EBSOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link EBSOptionsStatus} a consumer that will call methods on { @link EBSOptionsStatus.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.
@see #ebsOptions(EBSOptionsStatus)"
"setterModel": {
  "variableDeclarationType": "EBSOptionsStatus",
  "variableName": "ebsOptions",
  "variableType": "EBSOptionsStatus",
  "documentation": null,
  "simpleType": "EBSOptionsStatus",
  "variableSetterType": "EBSOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptionsStatus",
  "variableName": "ebsOptions",
  "variableType": "EBSOptionsStatus",
  "documentation": "Specifies the <code>EBSOptions</code> for the Elasticsearch domain.",
  "simpleType": "EBSOptionsStatus",
  "variableSetterType": "EBSOptionsStatus"
},
"xmlNameSpaceUri": null
},
"ElasticsearchClusterConfig": {
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfigStatus",
  "defaultConsumerFluentSetterDocumentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain. This is a convenience that creates an instance of the <code>ElasticsearchClusterConfigStatus.Builder</code> avoiding the need to create one manually via <code>Builder</code>. When the <code>Builder</code> completes, <code>Builder#build()</code> is called immediately and its result is passed to <code>#elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)</code>. The consumer that call methods on <code>ElasticsearchClusterConfigStatus.Builder#build()</code> is called immediately and its result is passed to <code>#elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)</code>. Returns a reference to this object so that method calls can be chained together.<p>@see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)

  "deprecated": false,
  "documentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."
},
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ElasticsearchClusterConfig",
"fluentSetterDocumentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.

@returns Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.",
"getterModel" : {
 "returnType" : "ElasticsearchClusterConfigStatus",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ElasticsearchClusterConfig",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ElasticsearchClusterConfig",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
@param elasticsearchClusterConfig Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
 "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
 "variableName" : "elasticsearchClusterConfig",
 "variableType" : "ElasticsearchClusterConfigStatus",
 "documentation" : null,
 "simpleType" : "ElasticsearchClusterConfigStatus",
 "variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>",
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchVersion" : {
"beanStyleGetterMethodName" : "getElasticsearchVersion",
"beanStyleSetterMethodName" : "setElasticsearchVersion",
"c2jName" : "ElasticsearchVersion",
"c2jShape" : "ElasticsearchVersionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.\nThis is a convenience that creates an instance of the {@link ElasticsearchVersionStatus}\nBuilder avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder()}.\nWhen the {@link Consumer} completes, {@link ElasticsearchVersionStatus.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(ElasticsearchVersionStatus)} a consumer that will call methods on {@link ElasticsearchVersionStatus.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"deprecated" : false,
"documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>\n@param ElasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.\n@returns Returns a reference to this object so that method calls can be chained together.\n","fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>\n@returns String of format X.Y to specify version for the Elasticsearch domain.\n","getterModel" : {
"returnType" : "ElasticsearchVersionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "\<p\>String of format X.Y to specify version for the Elasticsearch domain.\</p\>\n\@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.\”,
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersion",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : "\<p\>String of format X.Y to specify version for the Elasticsearch domain.\</p\>\”,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
  "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
  "c2jName" : "EncryptionAtRestOptions",
  "c2jShape" : "EncryptionAtRestOptionsStatus",
}
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the [@link EncryptionAtRestOptionsStatus.Builder](#) avoiding the need to create one manually via [@link EncryptionAtRestOptionsStatus#builder](#). When the [@link Consumer](#) completes, [@link EncryptionAtRestOptionsStatus.Builder#build](#) is called immediately and its result is passed to [@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)](#). @param encryptionAtRestOptions a consumer that will call methods on [@link EncryptionAtRestOptionsStatus.Builder](#) @return Returns a reference to this object so that method calls can be chained together.<p>see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>";
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "encryptionAtRestOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.<p>@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"getterDocumentation" : "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>
@return Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.",
"getterModel" : {
 "returnType" : "EncryptionAtRestOptionsStatus",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "EncryptionAtRestOptions",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "EncryptionAtRestOptions",
 "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
Specifies the EncryptionAtRestOptions for the Elasticsearch domain.

- **setterMethodName**: `setEncryptionAtRestOptions`
- **variableName**: `encryptionAtRestOptions`
- **variableType**: `EncryptionAtRestOptionsStatus`
- **documentation**: Specifies the EncryptionAtRestOptions for the Elasticsearch domain.

Alternatively, you can use the `LogPublishingOptionsStatus.Builder` convenience method to create the `LogPublishingOptionsStatus` object:

```
@LogPublishingOptions
@see LogPublishingOptionsStatus
```

This method allows you to create a `LogPublishingOptionsStatus` object using a `Consumer` interface, which simplifies the process of configuring log publishing options. The `LogPublishingOptionsStatus.Builder` is called immediately when the `LogPublishingOptions` consumer is complete, and its result is passed to the `LogPublishingOptionsStatus` object. The `LogPublishingOptionsStatus.Builder` method returns a reference to the object, allowing you to chain calls and pass the resulting object to other methods. This approach ensures that log publishing options can be easily configured and updated as needed.
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "logPublishingOptions",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "logPublishingOptions",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>
@return Log publishing options for the given domain.",
"getterModel" : {
  "returnType" : "LogPublishingOptionsStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LogPublishingOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null
}
"getterModel": {
  "returnType": "NodeToNodeEncryptionOptionsStatus",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "NodeToNodeEncryptionOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "NodeToNodeEncryptionOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "NodeToNodeEncryptionOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>\n@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.\n",
"setterMethodName": "setNodeToNodeEncryptionOptions",
"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptionsStatus",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptionsStatus",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType": "NodeToNodeEncryptionOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "NodeToNodeEncryptionOptionsStatus",
  "variableName": "nodeToNodeEncryptionOptions",
  "variableType": "NodeToNodeEncryptionOptionsStatus"}
"documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>",
"simpleType" : "NodeToNodeEncryptionOptionsStatus",
"variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain. This is a convenience that creates an instance of the { &lt;link SnapshotOptionsStatus#builder()&gt; } avoiding the need to create one manually via { &lt;link SnapshotOptionsStatus.Builder#build()&gt; }. When the { &lt;link Consumer&gt; } completes, { &lt;link SnapshotOptionsStatus.Builder#build()&gt; } is called immediately and its result is passed to { &lt;link SnapshotOptionsStatus(SnapshotOptionsStatus)&gt; }\n\n@see &lt;code&gt;SnapshotOptions(SnapshotOptionsStatus)&lt;/code&gt;",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
@return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "SnapshotOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\n@param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\nsetterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : null,
  "simpleType" : "SnapshotOptionsStatus",
  "variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\nsetterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\nsetterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n\nsetterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.\n"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-
This is a convenience that creates an instance of the \{@link VPCDerivedInfoStatus.Builder\} avoiding the need to create one manually via \{@link VPCDerivedInfoStatus#builder()\}. When the \{@link Consumer\} completes, \{@link VPCDerivedInfoStatus.Builder#build()\} is called immediately and its result is passed to \{@link #vpcOptions(VPCDerivedInfoStatus)\}. @param vpcOptions a consumer that will call methods on \{@link VPCDerivedInfoStatus.Builder\}.

@returns Returns a reference to this object so that method calls can be chained together.

@see #vpcOptions(VPCDerivedInfoStatus)
"c2jShape" : "ElasticsearchVersionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link ElasticsearchVersionStatus.Builder} avoiding the need to create one manually via {@link ElasticsearchVersionStatus#builder()}. When the {@link Consumer} completes, {@link ElasticsearchVersionStatus.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(ElasticsearchVersionStatus)}.{n}@param elasticsearchVersion a consumer that will call methods on {@link ElasticsearchVersionStatus.Builder}@n@return Returns a reference to this object so that method calls can be chained together.@n}@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"deprecated" : false,
"documentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@param elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.@n@return Returns a reference to this object so that method calls can be chained together.@n}@see #elasticsearchVersion(ElasticsearchVersionStatus)",
"getterDocumentation" : "<p>String of format X.Y to specify version for the Elasticsearch domain.</p>
@return String of format X.Y to specify version for the Elasticsearch domain.@n}@return String of format X.Y to specify version for the Elasticsearch domain.@n}@see #elasticsearchVersion(ElasticsearchVersionStatus)"

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "ElasticsearchVersion",
"sensitive": false,
"setterDocumentation": "String of format X.Y to specify version for the Elasticsearch domain."
@endparam elasticsearchVersion String of format X.Y to specify version for the Elasticsearch domain.",
"setterMethodName": "setElasticsearchVersion",
"setterModel": {
  "variableDeclarationType": "ElasticsearchVersionStatus",
  "variableName": "elasticsearchVersion",
  "variableType": "ElasticsearchVersionStatus",
  "documentation": null,
  "simpleType": "ElasticsearchVersionStatus",
  "variableSetterType": "ElasticsearchVersionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ElasticsearchVersionStatus",
  "variableName": "elasticsearchVersion",
  "variableType": "ElasticsearchVersionStatus",
  "documentation": "String of format X.Y to specify version for the Elasticsearch domain.",
  "simpleType": "ElasticsearchVersionStatus",
  "variableSetterType": "ElasticsearchVersionStatus"
},
"xmlNameSpaceUri": null
}, {
  "beanStyleGetterMethodName": "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName": "setElasticsearchClusterConfig",
  "c2jName": "ElasticsearchClusterConfig",
  "c2jShape": "ElasticsearchClusterConfigStatus",
  "defaultValueConsumerFluentSetterDocumentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."
@endparam elasticsearchClusterConfig String of format X.Y to specify version for the Elasticsearch domain.",
  "defaultValueConsumerConsumer": {
    "@link ElasticsearchClusterConfigStatus.Builder#builder()" when the @link ElasticsearchClusterConfigStatus.Builder#build() is called immediately and its result is passed to @link #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus) a consumer that will call methods on @link ElasticsearchClusterConfigStatus.Builder\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "deprecated": false,
  "documentation": "Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."
@endparam elasticsearchClusterConfig String of format X.Y to specify version for the Elasticsearch domain.",
  "documentation": "specified by the Elasticsearch Cluster Config for the Elasticsearch domain.\n  
  This is a convenience that creates an instance of the { @link ElasticsearchClusterConfigStatus.Builder } avoiding the need to create one manually via { @link ElasticsearchClusterConfigStatus#builder() }\n  
  When the { @link Consumer } completes, { @link ElasticsearchClusterConfigStatus.Builder#build() } is called immediately and its result is passed to { @link #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus) } a consumer that will call methods on { @link ElasticsearchClusterConfigStatus.Builder }\n  
  Returns a reference to this object so that method calls can be chained together.\n  
  see #elasticsearchClusterConfig(ElasticsearchClusterConfigStatus)",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventId": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code></p> for the Elasticsearch domain.

\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code></p> for the Elasticsearch domain.

\n@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."

getterModel" : {
   "returnType" : "ElasticsearchClusterConfigStatus",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ElasticsearchClusterConfig",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ElasticsearchClusterConfig",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code></p> for the Elasticsearch domain.

\n@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."

setterModel" : {
   "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
   "variableName" : "elasticsearchClusterConfig",
   "setterMethodName" : "setElasticsearchClusterConfig",
   "setterModel" : {
      "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
      "variableName" : "elasticsearchClusterConfig",
      "setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code></p> for the Elasticsearch domain.

\n@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."

setterMethod" : "setElasticsearchClusterConfig",
"setterModel" : {
   "variableDeclarationType" : "ElasticsearchClusterConfigStatus",
   "variableName" : "elasticsearchClusterConfig",
   "setterDocumentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code></p> for the Elasticsearch domain.

\n@return Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain."

getterModel" : {
   "returnType" : "ElasticsearchClusterConfigStatus",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ElasticsearchClusterConfig",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ElasticsearchClusterConfig",
   "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "ElasticsearchClusterConfigStatus",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfigStatus",
"documentation" : "<p>Specifies the <code>ElasticsearchClusterConfig</code> for the Elasticsearch domain.</p>
"simpleType" : "ElasticsearchClusterConfigStatus",
"variableSetterType" : "ElasticsearchClusterConfigStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain. This is a convenience that creates an instance of the @link EBSOptionsStatus.Builder avoiding the need to create one manually via @link EBSOptionsStatusBuilder(). When the @link Consumer completes, @link EBSOptionsStatusBuilder.build() is called immediately and its result is passed to @link EBSOptionsStatus.Builder a consumer that will call methods on @link EBSOptionsStatus.Builder return Returns a reference to this object so that method calls can be chained together.@see #ebsOptions(EBSOptionsStatus)"
,
"deprecated" : false,
"documentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>@param ebsOptions Specifies the <code>EBSOptions</code> for the Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.@see #ebsOptions(EBSOptionsStatus)"
,
"getterDocumentation" : "<p>Specifies the <code>EBSOptions</code> for the Elasticsearch domain.</p>
"getterModel" : {

"returnType" : "EBSOptionsStatus",
"documentation" : null
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "EBSOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "EBSOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EBSOptions",
"sensitive": false,
"setterDocumentation": "<p>SPECIFIES the <code>EBSOptions</code> for the Elasticsearch domain.</p>
@param ebsOptions SPECIFIES the <code>EBSOptions</code> for the Elasticsearch domain.",
"setterMethodName": "setEbsOptions",
"setterModel": {
  "variableDeclarationType": "EBSOptionsStatus",
  "variableName": "ebsOptions",
  "variableType": "EBSOptionsStatus",
  "documentation": null,
  "simpleType": "EBSOptionsStatus",
  "variableSetterType": "EBSOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EBSOptionsStatus",
  "variableName": "ebsOptions",
  "variableType": "EBSOptionsStatus",
  "documentation": "<p>SPECIFIES the <code>EBSOptions</code> for the Elasticsearch domain.</p>",
  "simpleType": "EBSOptionsStatus",
  "variableSetterType": "EBSOptionsStatus"
},
"xmlNameSpaceUri": null
This is a convenience that creates an instance of the {@link AccessPoliciesStatus.Builder} avoiding the need to create one manually via {@link AccessPoliciesStatus#builder()}. When the {@link Consumer} completes, {@link AccessPoliciesStatus.Builder#build()} is called immediately and its result is passed to {@link AccessPolicies(AccessPoliciesStatus)}. 

@see #accessPolicies(AccessPoliciesStatus)

### Returns

Returns a reference to this object so that method calls can be chained together.

@see #accessPolicies(AccessPoliciesStatus)

### Throws

The following errors can be returned:

- **InvalidRequestException** - The request is not valid.
- **ResourceNotFoundException** - The resource specified in the request does not exist.
- **ResourceActionException** - An action is not permitted on the specified resource.
- **ServiceUnavailableException** - The service is not able to process the request.
- **ResourceLimitExceededException** - A resource policy is limiting the request.

### Examples

#### Example 1: Create a new AccessPolicies object

```java
// Create a new AccessPolicies object
AccessPoliciesStatus accessPolicies = AccessPoliciesStatus.builder().build();
```

#### Example 2: Accessing the AccessPolicies object

```java
// Accessing the AccessPolicies object
```

---

**New in SDWan 20.1.1**

- Enhanced support for Open Company Used in SDWan
- **New Feature:** Improved data handling for AccessPolicies
- **Bug Fix:** Resolved issues with endpoint discovery
- **Compatibility:** Updated for compatibility with the latest SDK versions

---

**Open Source Used In SDWan 20.1.1 3815**
IAM access policy as a JSON-formatted string.

```java
@Param accessPolicies
```

```java
setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : null,
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AccessPoliciesStatus",
  "variableName" : "accessPolicies",
  "variableType" : "AccessPoliciesStatus",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
  "simpleType" : "AccessPoliciesStatus",
  "variableSetterType" : "AccessPoliciesStatus"
},
"xmlNameSpaceUri" : null
},
```

This is a convenience that creates an instance of the `@link SnapshotOptionsStatus.Builder` avoiding the need to create one manually via `@link SnapshotOptionsStatus#builder()`. When the `@link Consumer` completes, `@link SnapshotOptionsStatus.Builder#build()` is called immediately and its result is passed to `@link SnapshotOptions(SnapshotOptionsStatus)` a consumer that will call methods on `@link SnapshotOptionsStatus.Builder` returns a reference to this object so that method calls can be chained together. see `@link SnapshotOptions(SnapshotOptionsStatus)`,

```java
deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
```

```java
deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
```

```java
deprecated" : false,
"documentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.</p>
```
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@\param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@\return Returns a reference to this object so that method calls can be chained together. 
</p>",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@\return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
</p>",
"getterModel" : {
"returnType" : "SnapshotOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@\param snapshotOptions Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
@\return Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
</p>",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptionsStatus",
"variableName" : "snapshotOptions",
"variableSetterDeclarationType" : "SnapshotOptionsStatus",
"variableSetterName" : "setSnapshotOptions"
}
"variableType" : "SnapshotOptionsStatus",
"documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptionsStatus",
  "documentation" : "Specifies the <code>SnapshotOptions</code> for the Elasticsearch domain.
"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfoStatus",
  "defaultConsumerFluentSetterDocumentation" : "The <code>VPCOptions</code> for the specified domain.
For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

This is a convenience that creates an instance of the {@link VPCDerivedInfoStatus.Builder} avoiding the need to create one manually via {@link VPCDerivedInfoStatus#builder()}. When the {@link Consumer} completes, {@link VPCDerivedInfoStatus.Builder#build()} is called immediately and its result is passed to {@link VPCDerivedInfoStatus.Builder#param vpcOptions a consumer that will call methods on {@link VPCDerivedInfoStatus.Builder}}. 
@return Returns a reference to this object so that method calls can be chained together.

@see #vpcOptions(VPCDerivedInfoStatus)",
  "deprecated" : false,
  "documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",

@return Returns a reference to this object so that method calls can be chained together.
".
"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\</p>@return The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\",
"getterModel" : {
"returnType" : "VPCDerivedInfoStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\</p>@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
"variableDeclarationType" : "VPCDerivedInfoStatus",
"variableName" : "vpcOptions",
"variableType" : "VPCDerivedInfoStatus"
The <code>VPCOptions</code> for the specified domain. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html). This is a convenience that creates an instance of the {@link CognitoOptionsStatus.Builder} avoiding the need to create one manually via {@link CognitoOptionsStatus#builder()}. When the [@link Consumer] completes, {@link CognitoOptionsStatus.Builder#build()} is called immediately and its result is passed to {@link #cognitoOptions(CognitoOptionsStatus)}. When the [@link Consumer] completes, the method is called on the object returned by this method. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).
that method calls can be chained together.

"fluentSetterMethodName" : "cognitoOptions",


@return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"getterModel" : {
   "returnType" : "CognitoOptionsStatus",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "CognitoOptions",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "CognitoOptions",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"isBinary" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "CognitoOptions",


@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"setterMethodName" : "setCognitoOptions",

"setterModel" : {
   "variableDeclarationType" : "CognitoOptionsStatus",
   "variableName" : "cognitoOptions"
"variableType": "CognitoOptionsStatus",
"documentation": null,
"simpleType": "CognitoOptionsStatus",
"variableSetterType": "CognitoOptionsStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "CognitoOptionsStatus",
  "variableName": "cognitoOptions",
  "variableType": "CognitoOptionsStatus",
  "documentation": "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>",
  "simpleType": "CognitoOptionsStatus",
  "variableSetterType": "CognitoOptionsStatus"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getEncryptionAtRestOptions",
"beanStyleSetterMethodName": "setEncryptionAtRestOptions",
"c2jName": "EncryptionAtRestOptions",
"c2jShape": "EncryptionAtRestOptionsStatus",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

This is a convenience that creates an instance of the [{@link EncryptionAtRestOptionsStatus.Builder} avoiding the need to create one manually via [{@link EncryptionAtRestOptionsStatus#builder}]).

When the [{@link Consumer} completes, [{@link EncryptionAtRestOptionsStatus.Builder#build}] is called immediately and its result is passed to [{@link #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}].

The [{@link @param encryptionAtRestOptions(EncryptionAtRestOptionsStatus)}] a consumer that will call methods on [{@link EncryptionAtRestOptionsStatus.Builder}] that return Returns a reference to this object so that method calls can be chained together.

@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
"deprecated": false,
"documentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "encryptionAtRestOptions",
"fluentSetterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

@param encryptionAtRestOptions Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

@returns Returns a reference to this object so that method calls can be chained together.

@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
"getterDocumentation": "<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>

@returns Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.

@see #encryptionAtRestOptions(EncryptionAtRestOptionsStatus)",
"getterModel": {
"returnType" : "EncryptionAtRestOptionsStatus",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EncryptionAtRestOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EncryptionAtRestOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"setterDocumentation" : `<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>`,
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : `<p>Specifies the <code>EncryptionAtRestOptions</code> for the Elasticsearch domain.</p>`
}
domain.

"simpleType" : "EncryptionAtRestOptionsStatus",
"variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptionsStatus",
"defaultConsumerFluentSetterDocumentation" : "\<p\>Specifies the \<code\>NodeToNodeEncryptionOptions</code\> for the Elasticsearch domain.</p>\\nThis is a convenience that creates an instance of the \{ @link NodeToNodeEncryptionOptionsStatus.Builder \} avoiding the need to create one manually via \{ @link NodeToNodeEncryptionOptionsStatus#builder() \}. When the \{ @link Consumer \} completes, \{ @link NodeToNodeEncryptionOptionsStatus.Builder#build() \} is called immediately and its result is passed to \{ @link #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus) \}. \n@\param nodeToNodeEncryptionOptions a consumer that will call methods on \{ @link NodeToNodeEncryptionOptionsStatus.Builder \} \n@\return Returns a reference to this object so that method calls can be chained together.\n@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptionsStatus)",
"deprecated" : false,
"documentation" : "\<p\>Specifies the \<code\>NodeToNodeEncryptionOptions</code\> for the Elasticsearch domain.\</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventoHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "\<p\>Specifies the \<code\>NodeToNodeEncryptionOptions</code\> for the Elasticsearch domain.</p>\\nSpecifies the \<code\>NodeToNodeEncryptionOptions</code\> for the Elasticsearch domain.\n@\return Returns a reference to this object so that method calls can be chained together.\n","getterDocumentation" : "\<p\>Specifies the \<code\>NodeToNodeEncryptionOptions</code\> for the Elasticsearch domain.\</p>\n"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptionsStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>\n@param nodeToNodeEncryptionOptions Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.",
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : "<p>Specifies the <code>NodeToNodeEncryptionOptions</code> for the Elasticsearch domain.</p>"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptionsStatus"

This is a convenience that creates an instance of the {@link AdvancedOptionsStatus.Builder} avoiding the need to create one manually via {@link AdvancedOptionsStatus#builder()}. When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link AdvancedOptions(AdvancedOptionsStatus)}. @param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.@see AdvancedOptions(AdvancedOptionsStatus)",

"deprecated" : false,

When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link AdvancedOptions(AdvancedOptionsStatus)}. @param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.@see AdvancedOptions(AdvancedOptionsStatus)",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterMethodName" : "advancedOptions",

When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link AdvancedOptions(AdvancedOptionsStatus)}. @param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "advancedOptions",

When the { @link Consumer} completes, { @link AdvancedOptionsStatus.Builder#build()} is called immediately and its result is passed to { @link AdvancedOptions(AdvancedOptionsStatus)}. @param advancedOptions a consumer that will call methods on { @link AdvancedOptionsStatus.Builder} @return Returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
   "returnType" : "AdvancedOptionsStatus",
   "documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "AdvancedOptions",
"sensitive" : false,

"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "documentation" : null,
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "AdvancedOptionsStatus",
  "variableName" : "advancedOptions",
  "variableType" : "AdvancedOptionsStatus",
  "simpleType" : "AdvancedOptionsStatus",
  "variableSetterType" : "AdvancedOptionsStatus"
},
This is a convenience that creates an instance of the \{@link LogPublishingOptionsStatus.Builder\} avoiding the need to create one manually via \{@link LogPublishingOptionsStatus#builder()\}. When the \{@link Consumer\} completes, \{@link LogPublishingOptionsStatus.Builder#build()\} is called immediately and its result is passed to \{@link LogPublishingOptions(LogPublishingOptionsStatus)\}. Returns a reference to this object so that method calls can be chained together.

```java
@Retention(RETENTION) @Target(TARGET) @InterfaceDocComment(INTERFACE_DOC_COMMENT) @Validate(VALIDATE) @Generated(GENERATED) public class LogPublishingOptions {
    private LogPublishingOptionsStatus logPublishingOptions;
}
```

@see #logPublishingOptions(LogPublishingOptionsStatus)
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptions",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : null,
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptions",
  "variableType" : "LogPublishingOptionsStatus",
  "documentation" : "<p>Log publishing options for the given domain.</p>",
  "simpleType" : "LogPublishingOptionsStatus",
  "variableSetterType" : "LogPublishingOptionsStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ElasticsearchDomainConfig",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainConfig",
  "variableName" : "elasticsearchDomainConfig",
  "variableType" : "ElasticsearchDomainConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainConfig",
  "variableSetterType" : "ElasticsearchDomainConfig"
"variableSetterType" : "ElasticsearchDomainConfig",
],
"wrapper" : false
],
"ElasticsearchDomainStatus" : {
"c2jName" : "ElasticsearchDomainStatus",
"customization" : {
"artifactResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The current status of an Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getDomainId",
"beanStyleSetterMethodName" : "setDomainId",
"c2jName" : "DomainId",
"c2jShape" : "DomainId",
"deprecated" : false,
"documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainId",
"fluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",
"fluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>"}
domainId The unique identifier for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "domainId",
"getterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>

@return The unique identifier for the specified Elasticsearch domain.",

getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainId",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"sensitive" : false,
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>

@param domainId The unique identifier for the specified Elasticsearch domain.",

"setterMethodName" : "setDomainId",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}\nWhen the {@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #domainName(String)}\n\n@param domainName a consumer that will call methods on \n{@link String.Builder}\n\n@see #domainName(String)"
},
"deprecated" : false,
"documentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\n\n@endparam domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n@return Returns a reference to this object so that method calls can be chained together.
\n@see #domainName(String)"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n\n@return The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n@see #domainName(String)"
},
"getterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n\n@return The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n@see #domainName(String)"
},
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).

```
@AndGetDomainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

@GetDomainName
```

```

setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

```

setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and -(hyphen).

```
"documentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
{
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See \[a\ href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank\">Identifiers for IAM Entities</a> in \i Using AWS Identity and Access Management</i> for more information.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #arn(String)\}.\n\n@para arn a consumer that will call methods on \{@link String.Builder\} \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)"
,"deprecated" : false,

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See \[a\ href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank\">Identifiers for IAM Entities</a> in \i Using AWS Identity and Access Management</i> for more information.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #arn(String)\}.\n\n@para arn a consumer that will call methods on \{@link String.Builder\} \n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #arn(String)"
,"fluentSetterMethodName" : "arn",
"getterDocumentation" : "The Amazon resource name (ARN) of an Elasticsearch domain. See \[a\ href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank\">Identifiers for IAM Entities</a> in \i Using AWS Identity and Access Management</i> for more information.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #arn(String)\}.\n\n@para arn a consumer that will call methods on \{@link String.Builder\} \n\n@return Returns a reference to this object so that method calls can be chained together."
,"getterModel" :
"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ARN",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ARN",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
}
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNamespaceUri" : null
},
"beanStyleGetterMethodName" : "getCreated",
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean.Builder() }.\n\nWhen the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link Boolean#create(Boolean) }.\n\n@deprecated\n\ndocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n\nWhen the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link Boolean#create(Boolean) }.\n\n@deprecated\n\ndocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n",
"getterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.\n",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Created",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Created",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"sensitive" : false,
"setterDocumentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>
@param created
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
"setterMethodName" : "setCreated",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "created",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "created",
    "variableType" : "Boolean",
    "documentation" : "<p>The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.</p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>\n\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean#builder()}.\n\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #deleted(Boolean)}.\n\n@param deleted a consumer that will call methods on { @link Boolean.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #deleted(Boolean)",
"deprecated" : false,
"documentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #deleted(Boolean)",
"getterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #deleted(Boolean)",
"getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Deleted",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Deleted",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Deleted",
" sensitive": false,
"setterDocumentation": "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
@param deleted The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.
",
"setterMethodName": "setDeleted",
"setterModel": {
    "variableDeclarationType": "Boolean",
    "variableName": "deleted",
    "variableType": "Boolean",
    "documentation": null,
    "simpleType": "Boolean",
    "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "Boolean",
    "variableName": "deleted",
    "variableType": "Boolean",
    "documentation": null,
    "simpleType": "Boolean",
    "variableSetterType": "Boolean"
}
"analyticsConfiguration": null,
"c2jName": "AnalyticsConfiguration",
"c2jShape": "AnalyticsConfiguration",
"defaultConsumerFluentSetterDocumentation": "This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String.Builder#endpoint(String). Returns a reference to this object so that method calls can be chained together."
"documentation": "The Elasticsearch domain endpoint that you use to submit index and search requests.
\nReturns a reference to this object so that method calls can be chained together.

\n@see #endpoint(String)
",
"deprecated": false,
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "endpoint",
"fluentSetterDocumentation": "The Elasticsearch domain endpoint that you use to submit index and search requests.
\n\n@returns Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "endpoint",
"getterDocumentation": "The Elasticsearch domain endpoint that you use to submit index and search requests.
\n\n@returns Returns a reference to this object so that method calls can be chained together.
",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Endpoint",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Endpoint",
"uri": false
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.",
"setterMethodName" : "setEndpoint",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getEndpoints",
"beanStyleSetterMethodName" : "setEndpoints",
"c2jName" : "Endpoints",
"c2jShape" : "EndpointsMap",
"defaultConsumerFluentSetterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example &lt;code&gt;key, value&lt;/code&gt;: &lt;code&gt;'vpc', 'vpc-endpoint-h2ds34efgyghrtguk5gt6j2fob4.us-east-1.es.amazonaws.com'</code&gt;.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the { @link Map&lt;String,String&gt;}.Builder avoiding the need to create one manually via { @link Map&lt;String,String&gt;#builder()}. When the { @link Consumer} completes, { @link Map&lt;String,String&gt;#endpoints(Map&lt;String,String&gt;)}.return Returns a reference to this object so that method calls can be chained
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc-endpoint-h2dsd34efgygurtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>

\n@see #endpoints(Map<String,String>)",
"deprecated" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.\n\n@param key a consumer that will call methods on {@link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThe new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key"}
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"ListModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object."
,"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null,
],
"valueLocationName": "value",
"valueModel": {
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "ServiceUrl",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #value(String)}.

@param value a consumer that will call methods on
@link String.Builder\n@returns {null returns a reference to this object so that method calls can be chained
together.\n@see #value(String)}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns {null returns a reference to this object so that method calls can be chained
together.}"
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object."
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@return The new value for the Value property for this object."
"setterModel" : {
  "returnType" : "String",
  "documentation" : null
},
value for the Value property for this object.

setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>"}
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc', 'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>. </p>

"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>",
"xmlnsNameSpaceUri" : null,
{
  "beanStyleGetterMethodName" : "getProcessing",
  "beanStyleSetterMethodName" : "setProcessing",
  "c2jName" : "Processing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active. </p>

This is a convenience that creates an instance of the [ @link Boolean.Builder ] avoiding the need to create one manually via [ @link Boolean#builder() ].

When the [ @link Consumer ] completes, [ @link Boolean.Builder#build() ] is called immediately and its result is passed to [ @link Boolean.Builder ].

@see [ @link Boolean#processing(Boolean) ]
@returns Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "processing",
"fluentSetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active. </p>

@returns Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active. </p>

@returns Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null,
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Processing",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Processing",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Processing",
"sensitive": false,
"setterDocumentation": "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.<br/>
@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
"setterMethodName": "setProcessing",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
The status of an Elasticsearch domain version upgrade. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. This is a convenience that creates an instance of the `<code>Boolean.Builder</code>` avoiding the need to create one manually via `<code>Boolean.Builder().build()</code>`. When the `{link Consumer} completes, `{link Boolean.Builder#build()} is called immediately and its result is passed to `{link UpgradeProcessing(Boolean)`.

When the `{link Consumer}` completes, `{link Boolean.Builder#build()} is called immediately and its result is passed to `{link UpgradeProcessing(Boolean)`.

The status of an Elasticsearch domain version upgrade. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. Returns a reference to this object so that method calls can be chained together.

The status of an Elasticsearch domain version upgrade. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. Returns a reference to this object so that method calls can be chained together.

The status of an Elasticsearch domain version upgrade. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. Returns a reference to this object so that method calls can be chained together.

The status of an Elasticsearch domain version upgrade. If Amazon Elasticsearch Service is undergoing a version upgrade. If the configuration is active. Returns a reference to this object so that method calls can be chained together.
The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

The status of an Elasticsearch domain version upgrade. <p>True</p> if Amazon Elasticsearch Service is undergoing a version upgrade. <p>False</p> if the configuration is active.

The status of an Elasticsearch domain version upgrade. <p>True</p> if Amazon Elasticsearch Service is undergoing a version upgrade. <p>False</p> if the configuration is active.

The status of an Elasticsearch domain version upgrade. <p>True</p> if Amazon Elasticsearch Service is undergoing a version upgrade. <p>False</p> if the configuration is active.

The status of an Elasticsearch domain version upgrade. <p>True</p> if Amazon Elasticsearch Service is undergoing a version upgrade. <p>False</p> if the configuration is active.
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`. When the `Consumer` completes, the `#elasticsearchVersion(String)` is called immediately and its result is passed to `#elasticsearchVersion(String)`.

**@param elasticsearchVersion a consumer that will call methods on `String.Builder`**

**@return** Returns a reference to this object so that method calls can be chained together.

**@see #elasticsearchVersion(String)**,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.
@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object."

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null

"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
This is a convenience that creates an instance of the {@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfig#builder()}.

When the {@link Consumer} completes, {@link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)@link} as a consumer that will call methods on {@link ElasticsearchClusterConfig.Builder}.

@returns Returns a reference to this object so that method calls can be chained together.

@see ElasticsearchClusterConfig(ElasticsearchClusterConfig)"

"deprecated" : false,
"documentation" : "<p>The type and number of instances in the domain cluster.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ElasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>"
elasticsearchClusterConfig\n\n\n@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>@return The type and number of instances in the domain cluster.

"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>@param\n\nelasticsearchClusterConfig\n\n\n@set ElasticsearchClusterConfig",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchClusterConfig",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "The type and number of instances in the domain cluster."
},
"xmlNameSpaceUri": null,
"
"
"beanStyleGetterMethodName": "getEbsOptions",
"beanStyleSetterMethodName": "setEbsOptions",
"c2jName": "EBSOptions",
"c2jShape": "EBSOptions",

This is a convenience that creates an instance of the <link EBSOptions.Builder> avoiding the need to create one manually via <link EBSOptions#builder().

When the <link Consumer> completes, <link EBSOptions.Builder#build() is called immediately and its result is passed to <link EBSOptions.Builder a consumer that will call methods on <link EBSOptions.Builder>.

@return Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",
"deprecated": false,

@endpointDiscoveryId": false,
"eventType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsOptions",

@return Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",

@return Returns a reference to this object so that method calls can be chained together.

@see #ebsOptions(EBSOptions)",
"variableSetterType": "ElasticsearchClusterConfig"}
"getterModel" : {
    "returnType" : "EBSOptions",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EBSOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EBSOptions",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "EBSOptions",

"sensitive" : false,

@param ebsOptions The <code>EBSOptions</code> for the specified domain. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs" target="_blank">Configuring EBS-based Storage</a> for more information.">
"setterMethodName" : "setEbsOptions",

"setterModel" : {
    "variableDeclarationType" : "EBSOptions",
    "variableName" : "ebsOptions",
    "variableType" : "EBSOptions",
    "documentation" : null,
    "simpleType" : "EBSOptions",
    "variableSetterType" : "EBSOptions"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {
"variableDeclarationType": "EBSOptions",
"variableName": "ebsOptions",
"variableType": "EBSOptions",
"simpleType": "EBSOptions",
"variableSetterType": "EBSOptions"
},
"xmlNameSpaceUri": null
},
{
"beanStyleGetterMethodName": "getAccessPolicies",
"beanStyleSetterMethodName": "setAccessPolicies",
"c2jName": "AccessPolicies",
"c2jShape": "PolicyDocument",
"defaultConsumerFluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link accessPolicies(String)}. When a consumer that will call methods on {link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see accessPolicies(String)",
"deprecated": false,
"documentation": "<p> IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "accessPolicies",
"getterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
IAM access policy as a JSON-formatted string.

```java
@Param accessPolicies

@setterDocumentation
<p>
IAM access policy as a JSON-formatted string.
</p>
```

This is a convenience that creates an instance of the `SnapshotOptions.Builder` avoiding the need to create one manually via

```java
@link SnapshotOptions.Builder
```
When the `@link Consumer` completes, `@link SnapshotOptions.Builder#build()` is called immediately and its result is passed to `@link SnapshotOptions(SnapshotOptions)`. `@return` Returns a reference to this object so that method calls can be chained together.

```
@see #snapshotOptions(SnapshotOptions)
```

```
deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "snapshotOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together."]",
"fluentSetterMethodName" : "snapshotOptions",
"getterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@return Specifies the status of the <code>SnapshotOptions</code>",
"getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO"
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null,
",
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCDerivedInfo",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the <code>VPCDerivedInfo.Builder</code> avoiding the need to create one manually via <code>VPCDerivedInfo.Builder#builder()</code>. When the <code>Consumer</code> completes, the <code>VPCDerivedInfo.Builder#build()</code> is called immediately and its result is passed to <code>#vpcOptions(VPCDerivedInfo)</code>. Returns a reference to this object so that method calls can be chained together.&lt;/p&gt;&lt;@see #vpcOptions(VPCDerivedInfo)"",
"deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
<code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlnsNameSpaceUri" : null
}
```

The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.

```
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",

This is a convenience that creates an instance of the {@link CognitoOptions.Builder} avoiding the need to create one manually via {@link CognitoOptions#builder()}. When the {@link Consumer} completes, {@link CognitoOptions.Builder#build()} is called immediately and its result is passed to {@link CognitoOptions}. A consumer that will call methods on {@link CognitoOptions.Builder} @return Returns a reference to this object so that method calls can be chained together.

deprecated" : false,

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\n\n@return The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",

"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,

\n@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
\n@return Returns a reference to this object so that method calls can be chained together.",

"setterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
Amazon Cognito Authentication for Kibana

@tparam cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

```
"setterMethodName" : "setCognitoOptions",
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  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
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"simple" : false,
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  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>",
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
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"xmlNameSpaceUri" : null,
} {
  "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
  "c2jName" : "EncryptionAtRestOptions",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultValueConsumerFluentSetterDocumentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>. </p>
This is a convenience that creates an instance of the <code>EncryptionAtRestOptions</code>, avoiding the need to create one manually via <code>EncryptionAtRestOptions#builder()</code>. When the <code>Consumer</code> completes, <code>EncryptionAtRestOptions.Builder#build()</code> is called immediately and its result is passed to <code>encryptionAtRestOptions(EncryptionAtRestOptions)</code>.

\n@link EncryptionAtRestOptions.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #encryptionAtRestOptions(EncryptionAtRestOptions)"
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>. </p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "encryptionAtRestOptions",
```
"fluentSetterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n</p>\n@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Returns a reference to this object so that method calls can be
chained together. ",
"fluentSetterMethodName" : "encryptionAtRestOptions",
"getterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n</p>\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n",
"getterModel" : {\n"returnType" : "EncryptionAtRestOptions",
"documentation" : null}\n},
"http" : {\n"additionalMarshallingPath" : null,
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"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EncryptionAtRestOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EncryptionAtRestOptions",
"uri" : false\n},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n</p>\n@param encryptionAtRestOptions Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n@return Specifies the status of the
<code>EncryptionAtRestOptions</code>.\n",
"setterMethodName" : "setEncryptionAtRestOptions",
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"variableName" : "encryptionAtRestOptions",
"variableType" : "EncryptionAtRestOptions",
"documentation" : null,
"simpleType" : "EncryptionAtRestOptions",\n"
"variableSetterType" : "EncryptionAtRestOptions",
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"timestampFormat" : null,
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  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
  "beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
  "c2jName" : "NodeToNodeEncryptionOptions",
  "c2jShape" : "NodeToNodeEncryptionOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to a consumer that will call methods on a consumer a reference to this object so that method calls can be chained together.
@param nodeToNodeEncryptionOptions a consumer that will call methods on the <code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
  "fluentSetterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>
@link NodeToNodeEncryptionOptions#builder() Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method calls can be chained together.
@see #nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)",
  "getterDocumentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>
"returnType" : "NodeToNodeEncryptionOptions",
  " documentation" : null
}
"http": {
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    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "NodeToNodeEncryptionOptions",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "NodeToNodeEncryptionOptions",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallingType": "SDK_POJO",
  "name": "NodeToNodeEncryptionOptions",
  "sensitive": false,
  "setterDocumentation": "<p>Specifies the status of the
  <code>NodeToNodeEncryptionOptions</code>.</p>
  <p>Hello param nodeToNodeEncryptionOptions Specifies the status of the
  <code>NodeToNodeEncryptionOptions</code>.</p>",
  "setterMethodName": "setNodeToNodeEncryptionOptions",
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    "variableType": "NodeToNodeEncryptionOptions",
    "documentation": null,
    "simpleType": "NodeToNodeEncryptionOptions",
    "variableSetterType": "NodeToNodeEncryptionOptions"
  },
  "simple": false,
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  "variable": {
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    "variableName": "nodeToNodeEncryptionOptions",
    "variableType": "NodeToNodeEncryptionOptions",
    "documentation": "<p>Specifies the status of the
    <code>NodeToNodeEncryptionOptions</code>.</p>",
    "simpleType": "NodeToNodeEncryptionOptions",
    "variableSetterType": "NodeToNodeEncryptionOptions"
  },
"xmlNameSpaceUri" : null,
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"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : " Specifies the status of the
<code>AdvancedOptions</code>
This is a convenience that creates an instance of the{@link
Map<String,String>.Builder} avoiding the need to create one manually via {@link
Map<String,String>#builder()}. When the {@link Consumer} completes, {@link
Map<String,String>.Builder#build()} is called immediately and its result is passed to {@link
Map<String,String> a consumer that will call methods on a consumer that can call methods on
@link Map<String,String>.Builder
@see #advancedOptions(Map<String,String>)",
"deprecated" : false,
"documentation" : " Specifies the status of the <code>AdvancedOptions</code>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. Returns a reference to this object so that method calls can be chained together.
" @see
#advancedOptions(Map<String,String>)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : " Specifies the status of the <code>AdvancedOptions</code>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : " Specifies the status of the <code>AdvancedOptions</code>
<p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
 "returnType" : "java.util.Map<String,String>",
 "documentation" : null
},
"http" : {
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 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "AdvancedOptions",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "AdvancedOptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "key",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {\link String#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #key(String)}.\n\n@see #key(String),
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #key(String)}.\n\n@see #key(String),
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object,"
"getterModel" : {
"returnType" : "String",
"documentation" : null
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"http" : {
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"simple" : true,
"setterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
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    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "value"}
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #value(String)\}. \n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.\n"getterModel" : {
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"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
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  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "value",
  "variableType" : "String",
  "simpleType" : "String"
},
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
\n@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>\n\n@param advancedOptions\n\n@code>AdvancedOptions</code",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"}
"variableName" : "advancedOptions",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the {<link Map<String,LogPublishingOption>.Builder>\} avoiding the need to create one manually via {<link Map<String,LogPublishingOption>#builder()>.\} When the {<link Map<String,LogPublishingOption>.Builder#build()>\} is called immediately and its result is passed to {<link logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)>\}.\n
When the {<link Consumer>\} completes, {<link Map<String,LogPublishingOption>.Builder#build()>\} is called immediately and its result is passed to {<link #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)>\}.\n
@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Log publishing options for the given domain.
@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "description" : "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAs(String)}.
\n@see #key(String)
return Returns a reference to this object so that method calls can be chained together.\n\n@see LogType
"dePRECATED" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n\n@see LogType\n\nreturns a reference to this object so that method calls can be chained together.\n\n@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.\n\nIf the service returns an enum value that is not available in the current SDK version, { @link #key} will return { @link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #keyAsString}.\n\nreturns The value of the Key property for this object.\n\n@see LogType",
"getterModel" : {
  "returnType" : "String",
}
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"valueLocationName": "value",

"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",

  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create one manually via {@link LogPublishingOption.Builder#builder()}. When the {@link Consumer} completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to {@link #value(LogPublishingOption)}.\n\n  @param value a consumer that will call methods on {@link LogPublishingOption.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #value(LogPublishingOption)",

  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterMethodName": "value",

  "fluentSetterDocumentation": "Sets the value of the Value property for this object. The new value for the Value property for this object.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @param value The new value for the Value property for this object.\n  @return The value of the Value property for this object.\n
  "getterModel": {
    "returnType": "LogPublishingOption",
    "documentation": null
  },

  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "value",
    "queryString": false,
    "statusCode": false,
  },

  "xmlNameSpaceUri": null
},

"value": null}
"unmarshallLocationName": "value",
"uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": "",
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String,LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "LogPublishingOptions",
"sensitive": false,
"setterDocumentation": "Log publishing options for the given domain.
@param logPublishingOptions Log publishing options for the given domain.",
"setterMethodName": "setLogPublishingOptionsWithStrings",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,LogPublishingOption>",
  "variableName": "logPublishingOptions"
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : "<p>Log publishing options for the given domain.</p>",
    "simpleType" : "Map<String,LogPublishingOption>",
    "variableSetterType" : "java.util.Map<String,LogPublishingOption>
},
"xmlNameSpaceUri" : null
},
{
    "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
    "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
    "c2jName" : "ServiceSoftwareOptions",
    "c2jShape" : "ServiceSoftwareOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\nThis is a convenience that creates an instance of the { @link ServiceSoftwareOptions.Builder} avoiding the need to create one manually via { @link ServiceSoftwareOptions#builder()}.\nWhen the { @link Consumer} completes, { @link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is passed to { @link #serviceSoftwareOptions(ServiceSoftwareOptions)}.\n@param serviceSoftwareOptions a consumer that will call methods on { @link ServiceSoftwareOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
    "deprecated" : false,
    "documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "serviceSoftwareOptions",
    "fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\n@return The current status of the Elasticsearch domain's service software.\n@see #serviceSoftwareOptions\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "serviceSoftwareOptions",
    "getterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>\n@return The current status of the Elasticsearch domain's service software.",
    "getterModel" : {
        "returnType" : "ServiceSoftwareOptions",
        "documentation" : null
    },
    "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"敏感" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch domain's service software.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlnsSpaceUri" : null
}.
"membersAsMap" : {  
  "ARN" : {    
    "beanStyleGetterMethodName" : "getArn",  
    "beanStyleSetterMethodName" : "setArn",  
    "c2jName" : "ARN",  
    "c2jShape" : "ARN",  
    "defaultConsumerFluentSetterDocumentation" : "<p>The Amazon resource name (ARN) of an Elasticsearch domain. See <i>a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank"></i> in <i>Using AWS Identity and Access Management</i> for more information.</p>This is a convenience that creates an instance of the {<i>link String.Builder</i>} avoiding the need to create one manually via {<i>link String#builder()</i>}.<br/>When the {<i>link Consumer</i>} completes, {<i>link String.Builder#build()</i>} is called immediately and its result is passed to {<i>link #arn(String)</i>}<br/>a consumer that will call methods on {<i>link String.Builder</i>}<br/>@return Returns a reference to this object so that method calls can be chained together.<i>@see #arn(String)</i>
    "deprecated" : false,
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterMethodName" : "arn",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterMethodName" : "arn",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterMethodName" : "arn",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterMethodName" : "arn",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "arn",
    "fluentSetterMethodName" : "arn",
    "documentation" : null
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ARN",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ARN",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,

"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "arn",
  "variableType" : "String",
  "setterMethodName" : "setArn",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "arn",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  }
}
This is a convenience that creates an instance of the class avoiding the need to create one manually via the method. When the method completes, it is passed to the method. 

- **AccessPolicies**: A JSON-formatted string. 
  - **documentation**: IAM access policy as a JSON-formatted string. 
  - **returnType**: `String`
  - **getterModel**:
    - **returnType**: `String`
    - **documentation**: IAM access policy as a JSON-formatted string.
  - **getterMethod**: `accessPolicies`
  - **getterDocumentation**: IAM access policy as a JSON-formatted string.
  - **getterModel**:
    - **returnType**: `String`
    - **documentation**: IAM access policy as a JSON-formatted string.

- **http**: A JSON-formatted string.
IAM access policy as a JSON-formatted string.

```java
public class AdvancedOptions {
    private Map<String, String> advancedOptions;

    public AdvancedOptions() {
        this.advancedOptions = new HashMap<>();
    }

    public AdvancedOptions advancedOptions(Map<String, String> advancedOptions) {
        this.advancedOptions = advancedOptions;
        return this;
    }

    public Map<String, String> getAdvancedOptions() {
        return new HashMap<>(advancedOptions);
    }

    public void setAdvancedOptions(Map<String, String> advancedOptions) {
        this.advancedOptions = advancedOptions;
    }

    // Other methods...
}
```

This is a convenience that creates an instance of the `Map<String, String>` avoiding the need to create one manually via `Map<String, String> builder().build()`. When the `Consumer<Map<String, String>>` completes, a consumer that will call methods on `advancedOptions`.

---

For more information, please refer to the documentation provided with the SDK or framework you are using. If you have any specific questions or need further assistance, feel free to ask!
Map<String,String>.Builder
@Return Returns a reference to this object so that method calls can be chained
together.
@See #advancedOptions(Map<String,String>)

"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the
<code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the
<code>AdvancedOptions</code>
@return Returns a reference to this object so that method calls can be chained
together.

"fluentSetterMethodname" : "advancedOptions",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result
in an UnsupportedOperationException.
</p>
@return Specifies the status of the
<code>AdvancedOptions</code></p>

"getterModel" : {
  "returnType" : "java.util.Map<string,string>",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
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  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "key",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}. Returns a reference to this object so that method calls can be chained
together.
@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.
The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together."",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.
@return The value of the Key property for this object.
getterModel" : {
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  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},

---

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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object."
"setterMethodName" : "setKey",
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #value(String) }.\n\n@param value a consumer that will call methods on { @link String.Builder }\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
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  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
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  "variableName" : "value"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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  "variableName" : "value",
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  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
@param advancedOptions Specifies the status of the <code>AdvancedOptions</code>",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"CognitoOptions" : {
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  "getterDocumentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>
  @param cognitoOptions Specifies the status of the <code>CognitoOptions</code>",
  "getterMethodName" : "getCognitoOptions",
  "getterModel" : {
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    "variableName" : "cognitoOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
  },
  "xmlNameSpaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "getterDocumentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>
  @param cognitoOptions Specifies the status of the <code>CognitoOptions</code>",
  "getterMethodName" : "getCognitoOptions",
  "getterModel" : {
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    "variableName" : "cognitoOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
  },
  "xmlNameSpaceUri" : null
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"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "getterDocumentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>
  @param cognitoOptions Specifies the status of the <code>CognitoOptions</code>",
  "getterMethodName" : "getCognitoOptions",
  "getterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "cognitoOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
  },
  "xmlNameSpaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "getterDocumentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>
  @param cognitoOptions Specifies the status of the <code>CognitoOptions</code>",
  "getterMethodName" : "getCognitoOptions",
  "getterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "cognitoOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : "<p> Specifies the status of the <code>CognitoOptions</code> </p>",
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>"
  },
  "xmlNameSpaceUri" : null
}
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.\</p>\nThis is a convenience that creates an instance of the \{@link CognitoOptions.Builder\} avoiding the need to create one manually via \{@link CognitoOptions#builder()\}\n\nWhen the \{@link Consumer\} completes, \{ @link CognitoOptions.Builder#build() \} is called immediately and its result is passed to \{ @link CognitoOptions(CognitoOptions)\}.\n\n@param cognitoOptions a consumer that will call methods on \{ @link CognitoOptions.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)",
"deprecated" : false,
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>\</p>.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>\</p>.
\n@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>\.
\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>\</p>.
\n@return The <code>CognitoOptions</code> for the specified domain. For more information, see \(<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>\).\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cognitoOptions(CognitoOptions)",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.','
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"Created" : {
  "beanStyleGetterMethodName" : "getCreated",
  "beanStyleSetterMethodName" : "setCreated",
  "c2jName" : "Created",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.<p>This is a convenience that creates an instance of the [ @link Boolean.Builder] avoiding the need to create one manually via [ @link Boolean#builder()]. When the [ @link Consumer] completes, [ @link Boolean.Builder#build()] is called immediately and its result is passed to [ @link #created(Boolean)].

@method created(Boolean)

@see #created(Boolean)"
  "deprecated" : false,
  "documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.";
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "created",
  "fluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

@method created(Boolean)

@see #created(Boolean)"
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Created",
    "queryString" : false,
    "type" : "object",
    "xmlName" : "Created",
    "xmlNamespace" : null,
    "xmlNamespacePrefix" : null,
    "xmlJavaType" : "Created",
    "xmlRootElement" : false
  }
}
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.

The domain deletion status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
This is a convenience that creates an instance of the {link Boolean.Builder} avoiding the need to create one manually via {link Boolean.Builder#}. When the {link Consumer} completes, {link Boolean.Builder#build()} is called immediately and its result is passed to {link #deleted(Boolean)}. The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

```java
return Returns a reference to this object so that method calls can be chained together.

@see #deleted(Boolean)
```

```java
@return Returns a reference to this object so that method calls can be chained together.
```

```java
return Returned a reference to this object so that method calls can be chained together.

@see #deleted(Boolean)
```

```java
return Returns a reference to this object so that method calls can be chained together.

@see #deleted(Boolean)
```

"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Deleted",
"sensitive" : false,
"setterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>
@param deleted
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.”,
"setterMethodName" : "setDeleted",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "deleted",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "deleted",
   "variableType" : "Boolean",
   "documentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>"
},
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"DomainId" : {
   "beanStyleGetterMethodName" : "getDomainId",
   "beanStyleSetterMethodName" : "setDomainId",
   "c2jName" : "DomainId",
   "c2jShape" : "DomainId",
   "defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainId(String)}.

@overload
@deprecated
@see #domainId(String)

- **domainId** a consumer that will call methods on {@link String.Builder}
  - **@return** Returns a reference to this object so that method calls can be chained together.
  - **documentation**:
    - &lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;,
  - **endpointDiscoveryId** : false,
  - **enumType** : null,
  - **eventHeader** : false,
  - **eventPayload** : false,
  - **fluentEnumGetterMethodName** : null,
  - **fluentEnumSetterMethodName** : null,
  - **fluentSetterMethodName** : &quot;domainId&quot;,
  - **fluentSetterDocumentation**:
    - &lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;
  - **getterDocumentation**:
    - &lt;p&gt;The unique identifier for the specified Elasticsearch domain.&lt;/p&gt;
  - **getterModel** : |
    - **returnType** : &quot;String&quot;,
    - **documentation** : null
  - **http** : |
    - **additionalMarshallingPath** : null,
    - **additionalUnmarshallingPath** : null,
    - **flattened** : false,
    - **greedy** : false,
    - **header** : false,
    - **isPayload** : false,
    - **isStreaming** : false,
    - **location** : null,
    - **marshallLocation** : &quot;PAYLOAD&quot;,
    - **marshallLocationName** : &quot;DomainId&quot;,
    - **queryString** : false,
    - **statusCode** : false,
    - **unmarshallLocationName** : &quot;DomainId&quot;,
    - **uri** : false
  - **idempotencyToken** : false,
  - **isBinary** : false,
  - **jsonValue** : false,
  - **list** : false,
  - **listModel** : null,
  - **map** : false,
  - **mapModel** : null,
  - **marshallingType** : &quot;STRING&quot;,
  - **name** : &quot;DomainId&quot;,
  - **supportedOptions** : |
    - **defaultOptions** : |
      - **additionalMarshallingPath** : null,
      - **additionalUnmarshallingPath** : null,
      - **flattened** : false,
      - **greedy** : false,
      - **header** : false,
      - **isPayload** : false,
      - **isStreaming** : false,
      - **location** : null,
      - **marshallLocation** : &quot;PAYLOAD&quot;,
      - **marshallLocationName** : &quot;DomainId&quot;,
      - **queryString** : false,
      - **statusCode** : false,
      - **unmarshallLocationName** : &quot;DomainId&quot;,
      - **uri** : false
    - **optionalOptions** : |
      - **additionalMarshallingPath** : null,
      - **additionalUnmarshallingPath** : null,
      - **flattened** : false,
      - **greedy** : false,
      - **header** : false,
      - **isPayload** : false,
      - **isStreaming** : false,
      - **location** : null,
      - **marshallLocation** : &quot;PAYLOAD&quot;,
      - **marshallLocationName** : &quot;DomainId&quot;,
      - **queryString** : false,
      - **statusCode** : false,
      - **unmarshallLocationName** : &quot;DomainId&quot;,
      - **uri** : false

"sensitive" : false,
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
@param domainId The unique identifier for the specified Elasticsearch domain.",
"setterMethodName" : "setDomainId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : "<p>The unique identifier for the specified Elasticsearch domain.</p>
  
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.

  @return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). \n@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). \n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). \n@return The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). \n@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen). \n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "domainName"
"setterMethodName" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"EBSOptions" : {
    "beanStyleGetterMethodName" : "getEbsOptions",
    "beanStyleSetterMethodName" : "setEbsOptions",
    "c2jName" : "EBSOptions",
    "c2jShape" : "EBSOptions",
This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link #ebsOptions(EBSOptions)}.<br>
@returns Returns a reference to this object so that method calls can be chained together.<br>
@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions"}
The `<code>EBSOptions</code>` for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information.

@return Returns a reference to this object so that method calls can be chained together.

**getterDocumentation**

The `<code>EBSOptions</code>` for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information.

@return The `<code>EBSOptions</code>` for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information.

**getterModel**

```javascript
{ returnType: "EBSOptions", documentation: null }
```

**http**

```javascript
{ additionalMarshallingPath: null, additionalUnmarshallingPath: null, flattened: false, greedy: false, header: false, isPayload: false, isStreaming: false, location: null, marshallLocation: "PAYLOAD", marshallLocationName: "EBSOptions", queryString: false, statusCode: false, unmarshallLocationName: "EBSOptions", uri: false }
```

**idempotencyToken**

false

**isBinary**

false

**jsonValue**

false

**list**

false

**listModel**

null

**map**

false

**mapModel**

null

**marshallingType**

"SDK_POJO"

**name**

"EBSOptions"

**sensitive**

false

**setterDocumentation**

The `<code>EBSOptions</code>` for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information.

@param ebsOptions The `<code>EBSOptions</code>` for the specified domain. See [Configuring EBS-based Storage](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-ebs) for more information.
"setterMethodName" : "setEbsOptions",
"setterModel" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : null,
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : "The <code>EBSOptions</code> for the specified domain. See Configuring EBS-based Storage for more information."
},
"xmlNameSpaceUri" : null,
"ElasticsearchClusterConfig" : {
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "The type and number of instances in the domain cluster.<p>This is a convenience that creates an instance of the ElasticsearchClusterConfig.Builder avoiding the need to create one manually via ElasticsearchClusterConfig#builder(). When the Consumer completes, ElasticsearchClusterConfig.Builder#build() is called immediately and its result is passed to ElasticsearchClusterConfig(ElasticsearchClusterConfig) a consumer that will call methods on ElasticsearchClusterConfig.Builder@return Returns a reference to this object so that method calls can be chained together.<p>@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "deprecated" : false,
  "documentation" : "The type and number of instances in the domain cluster."},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "The type and number of instances in the domain cluster."}
elasticsearchClusterConfig The type and number of instances in the domain cluster.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>\n@return The type and number of instances in the domain cluster.",

"getterModel" : {
    "returnType" : "ElasticsearchClusterConfig",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchClusterConfig",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ElasticsearchClusterConfig",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>\n@param elasticsearchClusterConfig The type and number of instances in the domain cluster.",

"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
    "variableDeclarationType" : "ElasticsearchClusterConfig",
    "variableName" : "elasticsearchClusterConfig",
    "variableType" : "ElasticsearchClusterConfig",
    "documentation" : null,
    "simpleType" : "ElasticsearchClusterConfig",
    "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "ElasticsearchClusterConfig",
  "variableName": "elasticsearchClusterConfig",
  "variableType": "ElasticsearchClusterConfig",
  "documentation": "<p>The type and number of instances in the domain cluster.</p>",
  "simpleType": "ElasticsearchClusterConfig",
  "variableSetterType": "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri": null,
"ElasticsearchVersion": {
  "beanStyleGetterMethodName": "getElasticsearchVersion",
  "beanStyleSetterMethodName": "setElasticsearchVersion",
  "c2jName": "ElasticsearchVersion",
  "c2jShape": "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link ElasticsearchVersion(String)}. a consumer that will call methods on {@link String.Builder} n@return Returns a reference to this object so that method calls can be chained together.

@see ElasticsearchVersion(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "elasticsearchVersion",
  "fluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object. The new value for the ElasticsearchVersion property for this object. n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "elasticsearchVersion",
  "getterDocumentation": "Returns the value of the ElasticsearchVersion property for this object.

@return The value of the ElasticsearchVersion property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.

@param elasticsearchVersion The new value for the ElasticsearchVersion property for this object."

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"EncryptionAtRestOptions" : {
  "beanStyleGetterMethodName" : "getEncryptionAtRestOptions",
  "beanStyleSetterMethodName" : "setEncryptionAtRestOptions",
  "c2jName" : "EncryptionAtRestOptions",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the
This is a convenience that creates an instance of the [EncryptionAtRestOptions.Builder](#EncryptionAtRestOptions.Builder) avoiding the need to create one manually via [EncryptionAtRestOptions#builder](#EncryptionAtRestOptions#builder).

When the [Consumer](#Consumer) completes, a `EncryptionAtRestOptions` instance is created immediately and its result is passed to `encryptionAtRestOptions(EncryptionAtRestOptions)

```
public static EncryptionAtRestOptions encryptionAtRestOptions(Consumer<EncryptionAtRestOptions.Builder> consumer)
```

@deprecated

When the [Consumer](#Consumer) completes, [EncryptionAtRestOptions.Builder#build](#EncryptionAtRestOptions.Builder#build) is called immediately and its result is passed to `encryptionAtRestOptions(EncryptionAtRestOptions)

```
@Deprecated
@SafeVarargs
public static EncryptionAtRestOptions encryptionAtRestOptions(@NonNull @SafeVarargs EncryptionAtRestOptions.Builder... builders)
```

`@NonNull` annotates each parameter in case the method is called with null arguments.

@see encryptionAtRestOptions(EncryptionAtRestOptions)
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EncryptionAtRestOptions",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the <code>EncryptionAtRestOptions</code>.",
"setterMethodName" : "setEncryptionAtRestOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "encryptionAtRestOptions",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>
"simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null,
"Endpoint" : {
  "beanStyleGetterMethodName" : "getEndpoint",
  "beanStyleSetterMethodName" : "setEndpoint",
  "c2jName" : "Endpoint",
  "c2jShape" : "ServiceUrl",
  "defaultValueConsumerFluentSetterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>
This is a convenience that creates an instance of the <code>StringBuilder</code> avoiding the need to create one manually via <code>String#builder()</code>.<br>
When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>Endpoint(String)</code>.<br>
@see #endpoint(String)
@deprecated Returns a reference to this object so that method calls can be chained together.
@see #endpoint(String)",
  "deprecated" : false,
  "documentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.
@return Returns a reference to this object so that method calls can be chained together.

@getter

@setter

{

@end

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoint",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoint",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.
@return The Elasticsearch domain endpoint that you use to submit index and search requests.

@setter

{
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : null
}
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "endpoint",
  "variableType" : "String",
  "documentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Endpoints" : {
  "beanStyleGetterMethodName" : "getEndpoints",
  "beanStyleSetterMethodName" : "setEndpoints",
  "c2jName" : "Endpoints",
  "c2jShape" : "EndpointsMap",
  "defaultConsumerFluentSetterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>. This is a convenience that creates an instance of the { @link Map<String,String>.Builder} avoiding the need to create one manually via { @link Map<String,String>.Builder}. When the { @link Consumer} completes, { @link Map<String,String>.Builder} is called immediately and its result is passed to { @link #endpoints(Map<String,String>)}. @return Returns a reference to this object so that method calls can be chained together. @see #endpoints(Map<String,String>)",
  "deprecated" : false,
  "documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>. "
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "endpoints",
  "fluentSetterDocumentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>. @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "endpoints",
}
Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `key, value`: `vpc,'vpc-endpoint-h2dsd3efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'`.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

@return Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `key, value`: `vpc,'vpc-endpoint-h2dsd3efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'`.

This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String.Builder#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #key(String)}`.

@see #key(String)
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setKey",
"setterModel" : {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"valueLocationName": "value",
"valueModel": {
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "value",
"c2jShape": "ServiceUrl",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this
object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create
one manually via { @link String.Builder() }. When the { @link Consumer } completes, { @link
String.Builder#build() } is called immediately and its result is passed to { @link #value(String) }.
@see #value(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.
@see #value(String)",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.
@see #value(String)"
},
"getterModel": {
"returnType": "String"}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>",
"marshallingType" : "MAP",
"name" : "Endpoints",
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
</p>
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.",
"setterMethodName" : "setEndpoints",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "endpoints",
"variableType" : "java.util.Map<String,String>",
"documentation" : null,
"simpleType" : "Map<String,String>",
"variableSetterType" : "java.util.Map<String,String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,String>",
"variableName" : "endpoints",
"variableType" : "java.util.Map<String,String>",
"documentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.</p>
"simple" : "true",
"variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsString",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Log publishing options for the given domain.</p>
This is a convenience that creates an instance of the <code>@link Map<String,LogPublishingOption> Builder</code> avoiding the need to create one manually via <code>@link Map<String,LogPublishingOption> #builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Map<String,LogPublishingOption> Builder#build()</code> is called immediately and its result is passed to <code>@link LogPublishingOptionsAsString(Map<String,LogPublishingOption>))</code>.<p>\n@param logPublishingOptions a consumer that will call methods on <code>@link
Map<String, LogPublishingOption>.Builder

@see LogPublishingOptionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "<p>Log publishing options for the given domain.</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<?p>Log publishing options for the given domain.</p>

@param logPublishingOptions Log publishing options for the given domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodDocument" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Log publishing options for the given domain.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Log publishing options for the given domain.

"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LogPublishingOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"valueLocationName" : "value"}
"keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",

    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #keyAsString(String)}.@param key a consumer that will call methods on the String.Builder@returns Returns a reference to this object so that method calls can be chained together.@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "LogType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "key",
    "fluentEnumSetterMethodName" : "key",
    "fluentGetterMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.@param key The new value for the Key property for this object.@returns Returns a reference to this object so that method calls can be chained together.@see LogType",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.<p>If the service returns an enum value that is not available in the current SDK version, this will return "UNKNOWN_TO_SDK_VERSION". The raw value returned by the service is available from this method.
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "key",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "key",
        "uri" : false
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\nThis is a convenience that creates an instance of the \n[@link LogPublishingOption.Builder] avoiding the need to create one manually via \n[@link LogPublishingOption#builder()].\n\nWhen the \n[@link Consumer] completes, \n[@link LogPublishingOption.Builder#build()] is called immediately and its result is passed to \n[@link LogPublishingOption].\n\n@see LogPublishingOption",\n"deprecatd" : false,
"documentation" : "",
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
   "returnType" : "LogPublishingOption",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "value",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "value",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setValue",
"setterModel" : {
   "variableDeclarationType" : "LogPublishingOption",
   "returnType" : "LogPublishingOption",
   "documentation" : null
}}
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>
",
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "Log publishing options for the given domain."
@param logPublishingOptions Log publishing options for the given domain.

"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null,
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Log publishing options for the given domain."
(setq logPublishingOptions "")
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"NodeToNodeEncryptionOptions" : {
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
"beanStyleGetterMethodName" : "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName" : "setNodeToNodeEncryptionOptions",
"c2jName" : "NodeToNodeEncryptionOptions",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code></p>
This is a convenience that creates an instance of the { @link NodeToNodeEncryptionOptions#builder } avoiding the need to create one manually via { @link NodeToNodeEncryptionOptions.Builder#build }.
When the { @link Consumer } completes, { @link NodeToNodeEncryptionOptions.Builder#build } is called immediately and its result is passed to { @link NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions) }.
@see NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@see
NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)

@param nodeToNodeEncryptionOptions a consumer that will call methods on { @link NodeToNodeEncryptionOptions.Builder }
@return Returns a reference to this object so that method calls can be chained together.
@see
NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)"
,
"deprecated" : false,
"documentation" : "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code></p>.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code></p>
\n\n@param nodeToNodeEncryptionOptions Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>
\n\n@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code></p>
\n\n@return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>
",
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NodeToNodeEncryptionOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NodeToNodeEncryptionOptions",

"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "\<p\>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>\</p\>\n@param nodeToNodeEncryptionOptions Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>\</code>\.
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "\p\>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>\</p\>\n\p\","n\n\p\>","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\","n\n\p\",<code>Processing</code> : {
  "beanStyleGetterMethodName" : "getProcessing",
  "beanStyleSetterMethodName" : "setProcessing",
  "c2jName" : "Processing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "\p\>The status of the Elasticsearch domain configuration.
<code>True</code>\</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code>\</code> if
the configuration is active.\</p\>\nThis is a convenience that creates an instance of the \{<link Boolean.Builder\} avoiding the need to create one manually via \{<link Boolean#builder()\}.\n\nWhen the \{<link Consumer\} completes, \{<link Boolean.Builder#build()\} is called immediately and its result is passed to \{<link
#processing(Boolean)\}.\n@param processing a consumer that will call methods on \{<link
Boolean.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see
"marshallingType": "BOOLEAN",
"name": "Processing",
"sensitive": false,
"setterDocumentation": "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.",
"setterMethodName": "setProcessing",
"setterModel": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": null,
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "processing",
  "variableType": "Boolean",
  "documentation": "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null,

"ServiceSoftwareOptions": {
  "beanStyleGetterMethodName": "getServiceSoftwareOptions",
  "beanStyleSetterMethodName": "setServiceSoftwareOptions",
  "c2jName": "ServiceSoftwareOptions",
  "c2jShape": "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation": "<p>The current status of the Elasticsearch domain's service software.<p>
\nThis is a convenience that creates an instance of the [{@link ServiceSoftwareOptions.Builder}] avoiding the need to create one manually via [{@link ServiceSoftwareOptions#builder()}].\n\nWhen the [{@link Consumer}] completes, [{@link ServiceSoftwareOptions.Builder#build()}] is called immediately and its result is passed to [{@link #serviceSoftwareOptions(ServiceSoftwareOptions)}].\n\n@param serviceSoftwareOptions a consumer that will call methods on [{@link ServiceSoftwareOptions.Builder}]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #serviceSoftwareOptions(ServiceSoftwareOptions)"
,"deprecated": false,
"documentation": "The current status of the Elasticsearch domain's service software.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"getterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@returns The current status of the Elasticsearch domain's service software.",
"getterModel" : {
  "returnType" : "ServiceSoftwareOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ServiceSoftwareOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ServiceSoftwareOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch domain's service software.</p>
@returns The current status of the Elasticsearch domain's service software.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions"}
"variableSetterType" : "ServiceSoftwareOptions",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : "The current status of the Elasticsearch domain's service software.
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
"beanStyleGetterMethodName" : "getSnapshotOptions",
"beanStyleSetterMethodName" : "setSnapshotOptions",
"c2jName" : "SnapshotOptions",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "Specifies the status of the SnapshotOptions.
This is a convenience that creates an instance of the SnapshotOptions.Builder avoiding the need to create one manually via SnapshotOptions#builder().
When the Consumer completes, SnapshotOptions.Builder#build() is called immediately and its result is passed to SnapshotOptions.SnapshotOptions(SnapshotOptions).
@link SnapshotOptions.Builder#return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
"deprecated" : false,
"documentation" : "Specifies the status of the SnapshotOptions.
endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Specifies the status of the SnapshotOptions.
@link fluentSetterMethod Name "snapshotOptions",
getterDocumentation" : "Specifies the status of the SnapshotOptions.
getterModel" : {
"returnType" : "SnapshotOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"UpgradeProcessing" : {

"beanStyleGetterMethodName" : "getUpgradeProcessing",
"beanStyleSetterMethodName" : "setUpgradeProcessing",
"c2jName" : "UpgradeProcessing",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

This is a convenience that creates an instance of the <link Boolean.Builder> avoiding the need to create one manually via <link Boolean.Builder#builder>(). When the consumer completes, <link Boolean.Builder#build()>() is called immediately and its result is passed to <link #upgradeProcessing(Boolean)>().

@link #upgradeProcessing(Boolean)() @param upgradeProcessing a consumer that will call methods on <link Boolean.Builder>() @return Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

When the consumer completes, <link Boolean.Builder#build()>() is called immediately and its result is passed to <link #upgradeProcessing(Boolean)>().

@link #upgradeProcessing(Boolean)() @param upgradeProcessing the status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.

@link #upgradeProcessing(Boolean)() @return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active."

getterModel" : {
  "returnType" : "Boolean",
  "documentation" : "null",
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "null",
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeProcessing",
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeProcessing",
"uri" : false}
,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpgradeProcessing",
"sensitive" : false,
"setterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if
Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is
active.<code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the
configuration is active.",
"setterMethodName" : "setUpgradeProcessing",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "upgradeProcessing",
  "variableType" : "Boolean",
  "documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if
Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is
active.",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"VPCOptions" : {
  "beanStyleGetterMethodName" : "getVpcOptions",
  "beanStyleSetterMethodName" : "setVpcOptions",
  "c2jName" : "VPCOptions",
  "c2jShape" : "VPCDerivedInfo"
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

This is a convenience that creates an instance of the <code>VPCDerivedInfo.Builder</code> avoiding the need to create one manually via <code>VPCDerivedInfo.Builder#build()</code>. When the <code>Consumer</code> completes, <code>VPCDerivedInfo.Builder#build()</code> is called immediately and its result is passed to <code>VPCDerivedInfo.Builder#vpcOptions(VPCDerivedInfo)</code>. Returns a reference to this object so that method calls can be chained together.

```
@see #vpcOptions(VPCDerivedInfo)
```

"deprecated" : false,
"documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"getterModel" : {
    "returnType" : "VPCDerivedInfo",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"marc" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"marc60" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"marc88" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"protocol" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"protocol60" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "getterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>

```
@see #vpcOptions()
```

"protocol88" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocationName" : "VPCOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.<p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "vpcOptions",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainId".
  
  
  "beanStyleSetterMethodName" : "setDomainId"
} }
"beanStyleSetterMethodName": "setDomainId",
"c2jName": "DomainId",
"c2jShape": "DomainId",
"defaultConsumerFluentSetterDocumentation": "<p>The unique identifier for the specified Elasticsearch domain.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainId(String)}. @param domainId a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #domainId(String)",
"deprecated": false,
"documentation": "<p>The unique identifier for the specified Elasticsearch domain.</p>
endpointDiscoveryId": false,
"eventHeader": null,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "domainId",
"fluentSetterDocumentation": "<p>The unique identifier for the specified Elasticsearch domain.</p>
@param domainId The unique identifier for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.\n","fluentSetterMethodName": "domainId",
"getterDocumentation": "<p>The unique identifier for the specified Elasticsearch domain.</p>
@return The unique identifier for the specified Elasticsearch domain."
getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DomainId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainId",
"sensitive" : false,
"setterDocumentation" : "<p>The unique identifier for the specified Elasticsearch domain.<p>\n@param domainId The unique identifier for the specified Elasticsearch domain."
,"setterMethodName" : "setDomainId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainId",
  "variableType" : "String",
  "documentation" : "The unique identifier for the specified Elasticsearch domain.<p>"
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).<p>\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n@n@param domainName a consumer that will call methods on { @link String.Builder}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #domainName(String)"
,  "deprecated" : false,
  "documentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n@n@param domainName a consumer that will call methods on { @link String.Builder}\n@n@return Returns a reference to this object so that method calls can be chained together.\n@n@see #domainName(String)"
,  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventId" : false,
  "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the
domains owned by an account within an AWS region. Domain names start with a letter or number and can contain
the following characters: a-z (lowercase), 0-9, and - (hyphen).\n\n\n@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region.
Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the
domains owned by an account within an AWS region. Domain names start with a letter or number and can contain
the following characters: a-z (lowercase), 0-9, and - (hyphen).
\n@return The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen)."

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "DomainName",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "DomainName",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "The name of an Elasticsearch domain. Domain names are unique across the
domains owned by an account within an AWS region. Domain names start with a letter or number and can contain
the following characters: a-z (lowercase), 0-9, and - (hyphen).</p>

@param domainName The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).”,

"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "The name of an Elasticsearch domain. Domain names are unique across the domains owned by an account within an AWS region. Domain names start with a letter or number and can contain the following characters: a-z (lowercase), 0-9, and - (hyphen).",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n
When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #arn(String)}\n
@return Returns a reference to this object so that method calls can be chained together.\n@see #arn(String)"
"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>The Amazon resource name (ARN) of an Elasticsearch domain. See <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank">Identifiers for IAM Entities</a> in <i>Using AWS Identity and Access Management</i> for more information.\n\n@param arn The Amazon resource name (ARN) of an Elasticsearch domain. See <a href="http://docs.aws.amazon.com/IAM/latest/UserGuide/index.html?Using_Identifiers.html" target="_blank">Identifiers for IAM Entities</a> in <i>Using AWS Identity and Access Management</i> for more information.\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "arn",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ARN",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocation" : "ARN",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,

"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getCreated",
"beanStyleSetterMethodName" : "setCreated",
"c2jName" : "Created",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #created(Boolean)}.

@return Returns a reference to this object so that method calls can be chained together.
@see #created(Boolean)

"deprecated" : false,
"documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "created",
"fluentSetterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
\n@param created
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
\n@return The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
\n@returns Returns a reference to this object so that method calls can be chained together."
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Created",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Created",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Created",
"sensitive" : false,
"setterDocumentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.
\n@param created
The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress.",
"setterMethodName" : "setCreated",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "created",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "created",
  "variableType" : "Boolean",
  "documentation" : "The domain creation status. <code>True</code> if the creation of an Elasticsearch domain is complete. <code>False</code> if domain creation is still in progress."",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDeleted",
"beanStyleSetterMethodName" : "setDeleted",
"c2jName" : "Deleted",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.\n\nThis is a convenience that creates an instance of the \{ @link Boolean.Builder \} avoiding the need to create one manually via \{ @link Boolean.Builder#builder() \} When the \{ @link Consumer \} completes, \{ @link Boolean.Builder#build() \} is called immediately and its result is passed to \{ @link #deleted(Boolean) \}.\n\n@param deleted a consumer that will call methods on \{ @link Boolean.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #deleted(Boolean)"
,"deprecated" : false,
"documentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned."",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "deleted",
"fluentSetterDocumentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.""
The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "deleted",
"getterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>\n@returns The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.",

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Deleted",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Deleted",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Deleted",
"sensitive" : false,
"setterDocumentation" : "<p>The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.</p>\n@returns The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.",

"setterMethodName" : "setDeleted"
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "deleted",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "deleted",
    "variableType" : "Boolean",
    "documentation" : "The domain deletion status. <code>True</code> if a delete request has been received for the domain but resource cleanup is still in progress. <code>False</code> if the domain has not been deleted. Once domain deletion is complete, the status of the domain is no longer returned.<code>}</code>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getEndpoint",
"beanStyleSetterMethodName" : "setEndpoint",
"c2jName" : "Endpoint",
"c2jShape" : "ServiceUrl",
"defaultConsumerFluentSetterDocumentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\nWhen the {@link Consumer} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to\{ @link #endpoint(String) \}.\n\n@Deprecated\n\n*param endpoint a consumer that will call methods on \{ @link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #endpoint(String)",
"documentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.\nThis is a convenience that creates an instance of the \{ @link String.Builder\} avoiding the need to create one manually via \{ @link String.Builder#builder() \}.\nWhen the \{ @link Consumer\} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #endpoint(String) \}.\n\n@Deprecated\n\n*param endpoint a consumer that will call methods on \{ @link String.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #endpoint(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "endpoint",
"fluentSetterDocumentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #endpoint(String)",
"documentation" : "The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #endpoint(String)"
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Endpoint",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Endpoint",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Endpoint",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch domain endpoint that you use to submit index and search requests.</p>\n@param endpoint The Elasticsearch domain endpoint that you use to submit index and search requests.\n\n@\nsetterMethodName" : "setEndpoint",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "endpoint",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "endpoint",
   "variableType" : "String",
   "variableName" : "endpoint",
   "variableType" : "String"
The Elasticsearch domain endpoint that you use to submit index and search requests.

This is a convenience that creates an instance of the `Map<String, String>.Builder` avoiding the need to create one manually via `Map<String, String>#builder()`. When the `@link Consumer` completes, `Map<String, String>.Builder#build()` is called immediately and its result is passed to `#endpoints(Map<String, String>)`

Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>: `<code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>`

Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>: `<code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>`

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. Returns a reference to this object so that method calls can be chained together.

Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example `<code>key, value</code>: `<code>'vpc','vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>`
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Endpoints",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Endpoints",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to{@link #key(String)}.\n@see #key(String)\n@return Returns a reference to this object so that method calls can be
chained together.\n@see #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@param key The new
value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be
chained together.\n@see #key(String)"
}}
chained together.

"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "key",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
"beanStyleGetterMethodName" : "getValue",
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "ServiceUrl",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #value(String)).
@param value a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
},
"marshallingType" : "MAP",
"name" : "Endpoints",
"sensitive" : false,
"setterDocumentation" : "<p>Map containing the Elasticsearch domain endpoints used to submit index and
search requests. Example <code>key, value</code>: <code>\'vpc',\'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.

```java
@param endpoints Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>\'vpc',\'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
```

```java
"setterMethodName" : "setEndpoints",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "endpoints",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "Map containing the Elasticsearch domain endpoints used to submit index and search requests. Example <code>key, value</code>: <code>\'vpc',\'vpc-endpoint-h2dsd34efgyghrtguk5gt6j2foh4.us-east-1.es.amazonaws.com'</code>.
```

```java
"defaultConsumerFluentSetterDocumentation" : "The status of the Elasticsearch domain configuration.
\@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
```

```java
"deprecated" : false,
"documentation" : "The status of the Elasticsearch domain configuration. \@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
```

```java
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
```

```java
"processing" : {
  "beanStyleGetterMethodName" : "getProcessing",
  "beanStyleSetterMethodName" : "setProcessing",
  "c2jName" : "Processing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The status of the Elasticsearch domain configuration. \@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
  "deprecated" : false,
  "documentation" : "The status of the Elasticsearch domain configuration. \@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
```

```java
"processing" : {
  "beanStyleGetterMethodName" : "getProcessing",
  "beanStyleSetterMethodName" : "setProcessing",
  "c2jName" : "Processing",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "The status of the Elasticsearch domain configuration. \@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
  "deprecated" : false,
  "documentation" : "The status of the Elasticsearch domain configuration. \@param processing a consumer that will call methods on <code>Boolean.Builder</code>
\@return Returns a reference to this object so that method calls can be chained together.\@see #processing(Boolean)"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
```
"fluentGetterMethodName" : "processing",
"fluentSetterMethodName" : "processing",
"fluentGetterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
@return The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Processing",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Processing",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Processing",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.</p>
@param processing The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setProcessing",
"setterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"variableDeclarationType" : "Boolean",
"variableName" : "processing",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "processing",
"variableType" : "Boolean",
"documentation" : "The status of the Elasticsearch domain configuration. <code>True</code> if Amazon Elasticsearch Service is processing configuration changes. <code>False</code> if the configuration is active.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},

"defaultConsumerFluentSetterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"defaultConsumerFluentSetterDocumentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"deprecated" : false,
"documentation" : "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeProcessing",
"fluentSetterMethodName" : "upgradeProcessing",
"getterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

@return The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.",("getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeProcessing",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UpgradeProcessing",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "BOOLEAN",
  "name" : "UpgradeProcessing",
  "sensitive" : false,
  "setterDocumentation" : "<p>The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.</p>

@param upgradeProcessing The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.",
  "setterMethodName" : "setUpgradeProcessing",
  "setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "upgradeProcessing",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  }
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "upgradeProcessing",
  "variableType": "Boolean",
  "documentation": "The status of an Elasticsearch domain version upgrade. <code>True</code> if Amazon Elasticsearch Service is undergoing a version upgrade. <code>False</code> if the configuration is active.<code>}</code>
},
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"complexType": {
  "beanStyleGetterMethodName": "getElasticsearchVersion",
  "beanStyleSetterMethodName": "setElasticsearchVersion",
  "c2jName": "ElasticsearchVersion",
  "c2jShape": "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchVersion(String)}. @param elasticsearchVersion a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #elasticsearchVersion(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "elasticsearchVersion",
  "fluentSetterDocumentation": "Sets the value of the ElasticsearchVersion property for this object. The new value for the ElasticsearchVersion property for this object.@return Returns a reference to this object so that method calls can be chained together. ",
  "fluentSetterMethodName": "elasticsearchVersion",
  "getterDocumentation": "Returns the value of the ElasticsearchVersion property for this object.@return The value of the ElasticsearchVersion property for this object. ",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersion property for this object.

@param
elasticsearchVersion The new value for the ElasticsearchVersion property for this object."

"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig"
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
This is a convenience that creates an instance of the {@link ElasticsearchClusterConfig.Builder} avoiding the need to create one manually via {@link ElasticsearchClusterConfig#builder()}. When the {@link Consumer} completes, {@link ElasticsearchClusterConfig.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchClusterConfig(ElasticsearchClusterConfig)}. @param elasticsearchClusterConfig a consumer that will call methods on {@link ElasticsearchClusterConfig.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"deprecated" : false,
"documentation" : "<p>The type and number of instances in the domain cluster.</p>",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances in the domain cluster.
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "elasticsearchClusterConfig",
"getterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@return The type and number of instances in the domain cluster.",
"getterModel" : { 
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances in the domain cluster.</p>
@param
@n@param
elasticsearchClusterConfig The type and number of instances in the domain cluster.
",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances in the domain cluster.</p>
",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getEbsOptions",
  "beanStyleSetterMethodName" : "setEbsOptions",
  "c2jName" : "EBSOptions",
  "c2jShape" : "EBSOptions",

This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions#builder()}. When the {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link EBSOptions(EBSOptions)}.

@n@return Returns a reference to this object so that method calls can be chained together.
@see #ebsOptions(EBSOptions)"
  "deprecated" : false,
",
  "endpointDiscoveryId" : false,
  "enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",


@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",


"getterModel" : {
  "returnType" : "EBSOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "EBSOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "EBSOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions"
"fluentGetterMethodName": "accessPolicies",
"fluentSetterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName": "accessPolicies",
"getterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AccessPolicies",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AccessPolicies",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "AccessPolicies",
"setterDocumentation": "<p> IAM access policy as a JSON-formatted string.</p>
@param accessPolicies IAM access policy as a JSON-formatted string.
setterMethod": {
"variableDeclarationType": "String",
"variableName": "accessPolicies",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p> IAM access policy as a JSON-formatted string. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the [@link Consumer] completes, [@link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [@link SnapshotOptions(snapshotOptions)]]
@n@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "snapshotOptions",
  "getterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
"getterMethodName" : "snapshotOptions",
  "getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "httpBodyShape" : "SnapshotOptions",
    "httpMethodName" : "snapshotOptions",
    "httpResponseMessage" : null,
    "httpResponseMessages" : [],
    "isEndpointResolutionPossible" : false,
    "isMarshallingContextAware" : false,
    "isSettableFromServiceMetadata" : false,
    "isUnmarshallingContextAware" : false,
    "isVirtual" : false
  },
  "listMember" : {
    "javaType" : "SnapshotOptions",
    "name" : "snapshotOptions",
    "simpleType" : "SnapshotOptions",
    "documentation" : null
  },
  "listMemberSetterMethodName" : "setSnapshotOptions",
  "marshallingInfo" : {
    "flattened" : false,
    "fluent" : true,
    "isHandlingUnknownNames" : false,
    "isSettableFromServiceMetadata" : false,
    "isVirtual" : false
  },
  "memberSetInfo" : {
    "memberType" : "SnapshotOptions",
    "name" : "snapshotOptions",
    "simpleType" : "SnapshotOptions",
    "documentation" : null
  },
  "memberSetSetterMethodName" : "setSnapshotOptions",
  "marshallerConstructorParameters" : [],
  "marshallerMethod" : "snapshotOptions",
  "consumerFluentSetterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the [@link Consumer] completes, [@link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [@link SnapshotOptions(snapshotOptions)]]
@n@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)",
  "consumerFluentSetterFieldName" : "snapshotOptions",
  "consumerFluentSetterMethod" : "snapshotOptions",
  "consumerSetterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>
@return Returns a reference to this object so that method calls can be chained together.
"consumerSetterMethodName" : "snapshotOptions",
  "consumerSetterFieldName" : "snapshotOptions",
  "consumerSetterMethod" : "snapshotOptions",
  "defaultConsumerSetterDocumentation" : "<p> Specifies the status of the <code>SnapshotOptions</code></p>
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the [@link Consumer] completes, [@link SnapshotOptions.Builder#build()] is called immediately and its result is passed to [@link SnapshotOptions(snapshotOptions)]]
@n@return Returns a reference to this object so that method calls can be chained together.
@see #snapshotOptions(SnapshotOptions)"
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "SnapshotOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "SnapshotOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SnapshotOptions",
"setterDocumentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>\n@param snapshotOptions Specifies the status of the <code>SnapshotOptions</code>",
"setterMethodName": "setSnapshotOptions",
"setterModel": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": "<p>Specifies the status of the <code>SnapshotOptions</code></p>",
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"xmlnsSpaceUri": null
},
{  "beanStyleGetterMethodName": "getVpcOptions",
  "beanStyleSetterMethodName": "setVpcOptions",
  "c2jName": "VPCOptions",
  "c2jShape": "VPCDerivedInfo"
"defaultConsumerFluentSetterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>. This is a convenience that creates an instance of the <code>VPCDerivedInfo.Builder</code> avoiding the need to create one manually via <code>VPCDerivedInfo.Builder().build()</code>. When the <code>Consumer</code> completes, <code>VPCDerivedInfo.Builder#build()</code> is called immediately and its result is passed to a <code>VPCOptions(VPCDerivedInfo.Builder)</code>.<br>\n@returns a reference to this object so that method calls can be chained together.<br>\n@see #vpcOptions(VPCDerivedInfo)",

"deprecated" : false,
"documentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n@returns a reference to this object so that method calls can be chained together.",

"getterDocumentation" : "The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n@return The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.\n\n@returns a reference to this object so that method calls can be chained together.",

"getterModel" : {
  "returnType" : "VPCDerivedInfo",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
}
"marshallLocationName": "VPCOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VPCOptions",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"sensitive": false,
"setterDocumentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>
@param vpcOptions The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.",
"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "vpcOptions",
  "variableType": "VPCDerivedInfo",
  "documentation": null,
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "vpcOptions",
  "variableType": "VPCDerivedInfo",
  "documentation": "<p>The <code>VPCOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html" target="_blank">VPC Endpoints for Amazon Elasticsearch Service Domains</a>.</p>",
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getCognitoOptions",
"beanStyleSetterMethodName": "setCognitoOptions",
"c2jName": "CognitoOptions"
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. When the <code>Consumer</code> completes, <code>CognitoOptions.Builder.build()</code> is called immediately and its result is passed to <code>CognitoOptions.Builder</code>. Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)"></p>".
"deprecated" : false,
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana</a>.<p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana</a>. When the <code>Consumer</code> completes, <code>CognitoOptions.Builder.build()</code> is called immediately and its result is passed to <code>CognitoOptions.Builder</code>. Returns a reference to this object so that method calls can be chained together.

@see #cognitoOptions(CognitoOptions)"></p>".
"getterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see Amazon Cognito Authentication for Kibana</a>.<p>

"getterModel" : {
"returnType" : "CognitoOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CognitoOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CognitoOptions",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"setterDocumentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : "<p>The <code>CognitoOptions</code> for the specified domain. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null,
},
]
Specifies the status of the <code>EncryptionAtRestOptions</code>. This is a convenience that creates an instance of the [ @link EncryptionAtRestOptions.Builder ] avoiding the need to create one manually via [ @link EncryptionAtRestOptions#builder ].

When the [ @link Consumer ] completes, [ @link EncryptionAtRestOptions.Builder#build ] is called immediately and its result is passed to [ @link #encryptionAtRestOptions(EncryptionAtRestOptions) ].

@see #encryptionAtRestOptions(EncryptionAtRestOptions)
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "EncryptionAtRestOptions",
"sensitive": false,
"setterDocumentation": "<p>Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>
@param encryptionAtRestOptions Specifies the status of the <code>EncryptionAtRestOptions</code>.",
"setterMethodName": "setEncryptionAtRestOptions",
"setterModel": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": null,
  "simpleType": "EncryptionAtRestOptions",
  "variableSetterType": "EncryptionAtRestOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "EncryptionAtRestOptions",
  "variableName": "encryptionAtRestOptions",
  "variableType": "EncryptionAtRestOptions",
  "documentation": "<p>Specifies the status of the <code>EncryptionAtRestOptions</code>.</p>
"variableSetterType": "EncryptionAtRestOptions"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getNodeToNodeEncryptionOptions",
"beanStyleSetterMethodName": "setNodeToNodeEncryptionOptions",
"c2jName": "NodeToNodeEncryptionOptions",
"c2jShape": "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>

This is a convenience that creates an instance of the <code>NodeToNodeEncryptionOptions</code>
avoiding the need to create one manually via <code>@link
NodeToNodeEncryptionOptions.Builder</code>. When the <code>@link Consumer</code> completes, <code>@link
NodeToNodeEncryptionOptions.Builder#build()</code> is called immediately and its result is passed to <code>@link
NodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)</code>. Returns a reference
to this object so that method calls can be chained together:<code>@see
nodeToNodeEncryptionOptions(NodeToNodeEncryptionOptions)</code>,
"deprecated": false,
"documentation": "<p>Specifies the status of the <code>NodeToNodeEncryptionOptions</code>.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nodeToNodeEncryptionOptions",
"fluentSetterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nodeToNodeEncryptionOptions",
"getterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.",
"getterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NodeToNodeEncryptionOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NodeToNodeEncryptionOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "NodeToNodeEncryptionOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.</p>
@param nodeToNodeEncryptionOptions Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.
return Specifies the status of the
<code>NodeToNodeEncryptionOptions</code>.",
"setterModel" : {
  "returnType" : "NodeToNodeEncryptionOptions",
  "documentation" : null
}}
"setterMethodName" : "setNodeToNodeEncryptionOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "nodeToNodeEncryptionOptions",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the status of the &lt;code&gt;NodeToNodeEncryptionOptions&lt;/code&gt;.
</p>",
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the &lt;code&gt;AdvancedOptions&lt;/code&gt;.</p>
<p>
This is a convenience that creates an instance of the { @link Map&lt;String,String&gt;}.Builder avoiding the need to create one manually via { @link Map&lt;String,String&gt;#builder()}. When the { @link Consumer} completes, { @link Map&lt;String,String&gt;#build()} is called immediately and its result is passed to { @link Map&lt;String,String&gt;}.Builder#build() a consumer that will call methods on { @link Map&lt;String,String&gt;}.Builder

@param advancedOptions a consumer that will call methods on { @link Map&lt;String,String&gt;}
@return Returns a reference to this object so that method calls can be chained together.
</p>
"deprecated" : false,
"documentation" : "&lt;p&gt;Specifies the status of the &lt;code&gt;AdvancedOptions&lt;/code&gt;.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "&lt;p&gt;Specifies the status of the &lt;code&gt;AdvancedOptions&lt;/code&gt;&lt;/p&gt;\n@param advancedOptions Specifies the status of the &lt;code&gt;AdvancedOptions&lt;/code&gt;\n@return Returns a reference to this object so that method calls can be chained together.”,
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "&lt;p&gt;Specifies the status of the &lt;code&gt;AdvancedOptions&lt;/code&gt;&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n"
Specifies the status of the `<code>AdvancedOptions</code>`.

```
"getterModel" : {
  "returnType" : "java.util.Map<String,String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdvancedOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdvancedOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKey",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #key(String)}. **@param** key a consumer that will call methods on { @link String.Builder } **@return** Returns a reference to this object so that method calls can be chained together. **@see** #key(String)"
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false
```
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

@return The value of the Key property for this object.",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "key",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "key",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "key",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String#builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to String#builder().param value a consumer that will call methods on String.Builder@return Returns a reference to this object so that method calls can be chained together. param see value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.@return The value of the Value property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
  }}
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>"
advancedOptions Specifies the status of the <code>AdvancedOptions</code>

```

"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
  @param advancedOptions Specifies the status of the <code>AdvancedOptions</code>",
  "setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
  @param advancedOptions Specifies the status of the <code>AdvancedOptions</code">
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
  @param advancedOptions Specifies the status of the <code>AdvancedOptions</code>",
  "setterDocumentation" : "<p>Specifies the status of the <code>AdvancedOptions</code></p>
  @param advancedOptions Specifies the status of the <code>AdvancedOptions</code>",
  "setterMethodName" : "setAdvancedOptions",
  "setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,String>",
    "variableName" : "advancedOptions",
    "variableType" : "java.util.Map<String,String>",
    "documentation" : null,
    "simpleType" : "Map<String,String>",
    "variableSetterType" : "java.util.Map<String,String>",
  }
},
"xmlNameSpaceUri" : null
}
Log publishing options for the given domain.

@param logPublishingOptions Log publishing options for the given domain.
@return Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Log publishing options for the given domain.

Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #keyAsString(String)}.

@param key a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the consumer completes, the result is passed to
{@link String.Builder#build()} immediately and the result is passed to
{@link #keyAsString(String)}.

@param key a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.

This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the consumer completes, the result is passed to
{@link #keyAsString(String)} immediately and the result is passed to
{@link #keyAsString(String)}.
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType
@return Returns a reference to this object so that method calls can be chained together
@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returs the value of the Key property for this object.
If the service returns an enum value that is not available in the current SDK version, { @link #key } will return { @link LogType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #keyAsString }.

@return The value of the Key property for this object.
@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value
for the Key property for this object.

@see LogType

"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the LogPublishingOption.Builder#build() is called immediately and its result is passed to LogPublishingOption.Builder#return Returns a reference to this object so that method calls can be chained together.

@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.

@see #value(LogPublishingOption)",
  "fluentSetterMethodName" : "value",}
"getterDocumentation" : "Returns the value of the Value property for this object.

@returns The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value"
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "\n<p>Log publishing options for the given domain.</p>\n@param logPublishingOptions Log publishing options for the given domain.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>
  
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>Log publishing options for the given domain.</p>
  
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>",
  "xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "The current status of the Elasticsearch domain’s service software.
  This is a convenience that creates an instance of the { @link ServiceSoftwareOptions.Builder} avoiding
  the need to create one manually via { @link ServiceSoftwareOptions#builder()}.\n  When the { @link Consumer} completes, { @link ServiceSoftwareOptions.Builder#build()} is called immediately
  and its result is passed to { @link ServiceSoftwareOptions(ServiceSoftwareOptions)},\n  a consumer that will call methods on { @link ServiceSoftwareOptions.Builder}\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #serviceSoftwareOptions(ServiceSoftwareOptions)
  
  "deprecated" : false,
"documentation" : "The current status of the Elasticsearch domain's service software.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodname" : "ServiceSoftwareOptions",
"fluentSetterDocumentation" : "The current status of the Elasticsearch domain's service software.
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "The current status of the Elasticsearch domain's service software.
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "The current status of the Elasticsearch domain's service software.
@param serviceSoftwareOptions The current status of the Elasticsearch domain's service software.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
}
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions",
"variableType" : "ServiceSoftwareOptions",
"documentation" : null,
"simpleType" : "ServiceSoftwareOptions",
"variableSetterType" : "ServiceSoftwareOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "The current status of the Elasticsearch domain's service software",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"xmlNameSpaceUri" : null
}]
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainId", "DomainName", "ARN", "ElasticsearchClusterConfig" ],
"shapeName" : "ElasticsearchDomainStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchDomainStatus",
  "variableName" : "elasticsearchDomainStatus",
  "variableType" : "ElasticsearchDomainStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchDomainStatus",
  "variableSetterType" : "ElasticsearchDomainStatus"
},
"wrapper" : false
},
"ElasticsearchVersionStatus" : {
  "c2jName" : "ElasticsearchVersionStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
"documentation" : "<p>Status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, the @link String.Builder#build() is called immediately and its result is passed to the @link #options(String). A @param options a consumer that will call methods on the @link String.Builder@return Returns a reference to this object so that method calls can be chained together.
@see #options(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
  "getterDocumentation" : "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.

```java

```
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

This is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus.builder() }. 

When the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link OptionStatus.Builder#status(OptionStatus) }. 

@see #status(OptionStatus)"

"deprecated" : false,
"documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.".

"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@return Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>

@param status a consumer that will call methods on { @link OptionStatus.Builder }.

@see #status(OptionStatus)

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
"simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #options(String)].
@param options a consumer that will call methods on [@link String.Builder]@return Returns a reference to this object so that method calls can be chained together.@see #options(String)"
,  "deprecated" : false,
  "documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
",  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "options",
"getterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@return Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"getterModel": {  
  "returnType": "String",
  "documentation": null
},
"http": {  
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Options",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Options",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p>Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"setterMethodName": "setOptions",
"setterModel": {  
  "variableDeclarationType": "String",
  "variableName": "options",
  "variableType": "String",
  "documentation": null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "options",
"variableType" : "String",
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the { @link OptionConsumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link status(OptionStatus)}.

When the { @link #status(OptionStatus)} completes, the result is passed to the { @link status(OptionStatus)}.

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the { @link OptionConsumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to the { @link #status(OptionStatus)}.

When the { @link #status(OptionStatus)} completes, the result is passed to the { @link status(OptionStatus)}.

@see #status(OptionStatus)",
"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
@see #status(OptionStatus)",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Status",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Status",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain."

"setterMethodName" : "setStatus",
"setterModel" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain. </p>"
},
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
"c2jName" : "Options",
"c2jShape" : "ElasticsearchVersionString",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #options(String)}. @param options a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #options(String)",
"deprecated" : false,
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@return Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@return Specifies the Elasticsearch version for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options"}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>
@param options Specifies the Elasticsearch version for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "options",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "options",
"variableType" : "String",
"documentation" : "<p> Specifies the Elasticsearch version for the specified Elasticsearch domain.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}. When the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}. When a consumer that will call methods on { @link OptionStatus.Builder}@return Returns a reference to this object so that method calls can be chained together.

@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.
"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\n@return Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\n</p>\n@return Returns a reference to this object so that method calls can be chained together.".
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\n@param status Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.".
"setterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
}
"setterMethodName" : ":setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Elasticsearch version options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "ElasticsearchVersionStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ElasticsearchVersionStatus",
  "variableName" : "elasticsearchVersionStatus",
  "variableType" : "ElasticsearchVersionStatus",
  "documentation" : null,
  "simpleType" : "ElasticsearchVersionStatus",
  "variableSetterType" : "ElasticsearchVersionStatus"
},
"wrapper" : false
},
"EncryptionAtRestOptions" : {
  "c2jName" : "EncryptionAtRestOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0,
},
"deprecated" : false,
"documentation" : "<p>Specifies the Encryption At Rest Options.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At
Rest.</p>

This is a convenience that creates an instance of the {link Boolean.Builder} avoiding the need to
create one manually via {link Boolean#builder()}. When the {link Consumer} completes, {link
Boolean.Builder#build()} is called immediately and its result is passed to {link #enabled(Boolean)}.@param
enabled a consumer that will call methods on {link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #enabled(Boolean)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>

Specifies the option to enable Encryption At Rest.

@return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "enabled",
  "getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>

Specifies the option to enable Encryption At Rest.

@return Specifies the option to enable Encryption At Rest.
",
  "getterModel" : { 
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
  }
}]}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>\n@param enabled
Specifies the option to enable Encryption At Rest."
,"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>\n",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getKmsKeyId",
"beanStyleSetterMethodName" : "setKmsKeyId",
"c2jName" : "KmsKeyId",
"c2jShape" : "KmsKeyId",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link KmsKeyId(String)}.

@see #kmsKeyId(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "kmsKeyId",
"fluentSetterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
@return Returns a reference to this object so
that method calls can be chained together.
@see #kmsKeyId(String)",
"getterDocumentation" : "<p>Specifies the KMS Key ID for Encryption At Rest options.</p>
@return Specifies the KMS Key ID for Encryption At Rest options.
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "KmsKeyId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "KmsKeyId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"setterMethodName" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "Enabled" : {
    "beanStyleGetterMethodName" : "getEnabled",
    "beanStyleSetterMethodName" : "setEnabled",
    "c2jName" : "Enabled",
    "c2jShape" : "Boolean",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>
This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }.
When the { @link Consumer } completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link enabled(Boolean) }.
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)"
  },
  "deprecated" : false,
  "documentation" : "<p> Specifies the option to enable Encryption At Rest.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "KmsKeyId",
  "sensitive" : false,
  "setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
  "setterMethodName" : "setKmsKeyId",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "kmsKeyId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "kmsKeyId",
    "variableType" : "String",
    "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
}];
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>\n@param enabled Specifies the option to enable Encryption At Rest.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>\n@return Specifies the option to enable Encryption At Rest.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Enabled",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Enabled",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>\n@param enabled Specifies the option to enable Encryption At Rest.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
"KmsKeyId" : {
  "beanStyleGetterMethodName" : "getKmsKeyId",
  "beanStyleSetterMethodName" : "setKmsKeyId",
  "c2jName" : "KmsKeyId",
  "c2jShape" : "KmsKeyId",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options. 
  This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder}.
  When the {@link Consumer} completes, it is called immediately and its result is passed to
  <code>@param kmsKeyId a consumer that will call methods on @link String.Builder</code>.
  Returns a reference to this object so that method calls can be chained together.
  <code>@see #kmsKeyId(String)</code>.
", "deprecated" : false,
  "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "kmsKeyId",
  "fluentSetterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
  @param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.
  Returns a reference to this object so that method calls can be chained together.
", "getterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>
  @return Specifies the KMS Key ID for Encryption At Rest options.
", "getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "KmsKeyId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "KmsKeyId",
"uri": false,

},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "KmsKeyId",
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "kmsKeyId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null

},
"nonStreamingMembers": [

"beanStyleGetterMethodName": "getEnabled",
"beanStyleSetterMethodName": "setEnabled",
"getterDocumentation": "\n<p>Specifies the KMS Key ID for Encryption At Rest options.</p>\n@param
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.",
"getterMethodName": "getKmsKeyId",
"getterModel": {
"variableDeclarationType": "String",
"variableName": "kmsKeyId",
"variableType": "String",
"documentation": "\n<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}]
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p> This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link enabled(Boolean)}. @param enabled a consumer that will call methods on {@link Boolean.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>Specifies the option to enable Encryption At Rest.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specifies the option to enable Encryption At Rest.</p>@return Specifies the option to enable Encryption At Rest.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
Specifies the option to enable Encryption At Rest.

```java
public boolean setEnabled(boolean enabled)
```

Specifies the option to enable Encryption At Rest options.

```java
public String.Builder kmsKeyId(String kmsKeyId)
```

Specifies the KMS Key ID for Encryption At Rest options.

```java
public KmsKeyId(KmsKeyId kmsKeyId)
```

Defines the option to enable Encryption At Rest.

```java
public boolean isEnabled()
```
kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "kmsKeyId",
"getterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>

@return Specifies the KMS Key ID for Encryption At Rest options.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "KmsKeyId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "KmsKeyId",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "KmsKeyId",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>

@param kmsKeyId Specifies the KMS Key ID for Encryption At Rest options.

"setterMethod Name" : "setKmsKeyId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "kmsKeyId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "kmsKeyId",
    "variableType" : "String",
    "documentation" : "<p> Specifies the KMS Key ID for Encryption At Rest options.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
}
"xmlNameSpaceUri" : null
}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "EncryptionAtRestOptions",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
}
"variable" : {
    "variableDeclarationType" : "EncryptionAtRestOptions",
    "variableName" : "encryptionAtRestOptions",
    "variableType" : "EncryptionAtRestOptions",
    "documentation" : null,
    "simpleType" : "EncryptionAtRestOptions",
    "variableSetterType" : "EncryptionAtRestOptions"
}
"wrapper" : false

"EncryptionAtRestOptionsStatus" : {
    "c2jName" : "EncryptionAtRestOptionsStatus",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    }
}
"deprecated" : false,
"documentation" : "<p> Status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  This is a convenience that creates an instance of the EncryptionAtRestOptions.QtBuilder avoiding the need to create one manually via EncryptionAtRestOptions#builder().
  When the Consumer completes, EncryptionAtRestOptions.Builder#build() is called immediately and its result is passed to EncryptionAtRestOptions.Builder#options(EncryptionAtRestOptions).\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #options(EncryptionAtRestOptions)"
  
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  @param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.
  @return Returns a reference to this object so that method calls can be chained together."
  
  "fluentSetterMethodName" : "options",
  "getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain. </p>
  @return Specifies the Encryption At Rest options for the specified Elasticsearch domain."
  
  "getterModel" : {
  "returnType" : "EncryptionAtRestOptions",
  "documentation" : null
  },
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder } avoiding the need to create one manually via { @link OptionStatus#builder() }.

When the { @link Consumer } completes, { @link OptionStatus.Builder#build() } is called immediately and its result is passed to { @link #status(OptionStatus) }.

@returns Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)"
"deprecated": false,
"documentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p> ",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "status",
"fluentSetterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName": "status",
"getterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>
@return Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. ",
"getterModel": {
"returnType": "OptionStatus",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"sensitive": false,
"setterDocumentation": "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.

@arch param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
  </p>
}
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
] },
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "EncryptionAtRestOptions",
    "defaultConsumerFluentSetterDocumentation" : "Specifies the Encryption At Rest options for the specified Elasticsearch domain.
This is a convenience that creates an instance of the EncryptionAtRestOptions class avoiding the need to create one manually via EncryptionAtRestOptions#builder().
When the EncryptionAtRestOptions.Builder#build() completes, the result is passed to EncryptionAtRestOptions#options. Returns a reference to this object so that method calls can be chained together.
@see EncryptionAtRestOptions"
},
"deprecated" : false,
"documentation" : "Specifies the Encryption At Rest options for the specified Elasticsearch domain.
  </p>
","endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>
@return Returns a reference to this object so that method calls can be chained together.

"getterSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>
@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.

"getterModel" : {
  "returnType" : "EncryptionAtRestOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"simple" : false,
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch
domain.</p>
@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.

"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.

This is a convenience that creates an instance of the { link OptionStatus.Builder} avoiding the need to create one manually via { link OptionStatus#builder()}. When the { link Consumer} completes, { link OptionStatus.Builder#build()} is called immediately and its result is passed to { link OptionStatus.Builder#status(OptionStatus)}. a consumer that will call methods on { link OptionStatus.Builder#status(OptionStatus) }. When the consumer completes, { link OptionStatus.Builder#build()} is called immediately and its result is passed to { link OptionStatus.Builder#status(OptionStatus) }.

@param status a consumer that will call methods on { link OptionStatus.Builder#status(OptionStatus) }.
@return Returns a reference to this object so that method calls can be chained together.<p> See #status(OptionStatus)</p>

@deprecated false,
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "status",
  "fluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

@fluentSetterMethodName" : "status",
  "getterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.

@getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.
",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "EncryptionAtRestOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\nThis is a convenience that creates an instance of the {link EncryptionAtRestOptions.Builder} avoiding the need to create one manually via {link EncryptionAtRestOptions#builder()}.\nWhen the {link Consumer} completes, {link EncryptionAtRestOptions.Builder#build()} is called immediately and its result is passed to {link EncryptionAtRestOptions.Builder}.\n@param options a consumer that will call methods on {link EncryptionAtRestOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(EncryptionAtRestOptions)",
  "deprecated" : false,
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n</p>"",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "options",
  "fluentSetterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n</p>\n@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethod" : "options",
  "getterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.\n</p>\n@return Specifies the Encryption At Rest options for the specified Elasticsearch domain.",
  "getterModel" : {  
    "returnType" : "EncryptionAtRestOptions",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Options",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Options",
    "uri" : false
  }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>
@param options Specifies the Encryption At Rest options for the specified Elasticsearch domain."
,"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptions",
  "variableName" : "options",
  "variableType" : "EncryptionAtRestOptions",
  "documentation" : "<p> Specifies the Encryption At Rest options for the specified Elasticsearch domain.</p>"
  "simpleType" : "EncryptionAtRestOptions",
  "variableSetterType" : "EncryptionAtRestOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>\n\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus#builder()}.\n\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}.\n\n@param status a consumer that will call methods on { @link OptionStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.</p>
@return Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.",
"getterModel" : {
 "returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "Status",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "Status",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.</p>
@param status Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.
@return Specifies the status of the Encryption At Rest options for the specified
Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : null,
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the Encryption At Rest options for the specified Elasticsearch domain. </p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "EncryptionAtRestOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "EncryptionAtRestOptionsStatus",
  "variableName" : "encryptionAtRestOptionsStatus",
  "variableType" : "EncryptionAtRestOptionsStatus",
  "documentation" : null,
  "simpleType" : "EncryptionAtRestOptionsStatus",
  "variableSetterType" : "EncryptionAtRestOptionsStatus"
},
"wrapper" : false
},
"GetCompatibleElasticsearchVersionsRequest" : {
  "c2jName" : "GetCompatibleElasticsearchVersionsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
"deprecated" : false,
"documentation" : "Container for request parameters to <code><a>GetCompatibleElasticsearchVersions</a></code> operation. \</p">
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "GetCompatibleElasticsearchVersions",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/compatibleVersions",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},

"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the \{\link String\_Builder\} avoiding the need to create one manually via \{\link String\_builder()\}.\n\nWhen the \{\link Consumer\} completes, \{\link String\_Builder\_build()\} is called immediately and its result is passed to \{\link \#domainName(String)\}.\n\n@param domainName a consumer that will call methods on \{\link String\_Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \#domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "Returns the value of the DomainName property for this object.\n@return The value of the DomainName property for this object."
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "domainName",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "domainName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n\n\nsetterMethod" : "setDomainName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "domainName",
    "variableType" : "String",
    "documentation" : "\"",
    "variablePrimitiveType" : null,
    "variableSetterType" : "String"}
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"membersAsMap" : {
"DomainName" : {
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. The consumer that will call methods on { @link String.Builder}{ @return Returns a reference to this object so that method calls can be chained together.}{ @see #domainName(String)}",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param

domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this

object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create

one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link

String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}."

@param

domainName a consumer that will call methods on { @link String.Builder}.

@return

Returns a reference to this
object so that method calls can be chained together.

@see #domainName(String)

deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.
",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
"
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "GetCompatibleElasticsearchVersionsRequest",
"simpleMethod": true,
"unmarshaller": null,
"variable": {
  "variableDeclarationType": "GetCompatibleElasticsearchVersionsRequest",
  "variableName": "getCompatibleElasticsearchVersionsRequest",
  "variableType": "GetCompatibleElasticsearchVersionsRequest",
  "documentation": null,
  "simpleType": "GetCompatibleElasticsearchVersionsRequest",
  "variableSetterType": "GetCompatibleElasticsearchVersionsRequest"
},
"wrapper": false
},
"GetCompatibleElasticsearchVersionsResponse": {
  "c2jName": "GetCompatibleElasticsearchVersionsResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p> Container for response returned by <code>
A map of compatible Elasticsearch versions returned as part of the `<code>` <a>GetCompatibleElasticsearchVersions</a>`<code>` operation. <p>
This is a convenience that creates an instance of the `List<CompatibleVersionsMap>.Builder` avoiding the need to create one manually via `List<CompatibleVersionsMap>#builder()`. When the `Consumer` completes, `List<CompatibleVersionsMap>.Builder#build()` is called immediately and its result is passed to `compatibleElasticsearchVersions(List<CompatibleVersionsMap>)`. A consumer that will call methods on a consumer that will call methods on a reference to this object so that method calls can be chained together.<br>@return Returns a reference to this object so that method calls can be chained together.
</p>

A map of compatible Elasticsearch versions returned as part of the `<code>` <a>GetCompatibleElasticsearchVersions</a>`<code>` operation. <p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.<br>@return A map of compatible Elasticsearch versions returned as part of the `<code>` <a>GetCompatibleElasticsearchVersions</a>`<code>` operation.
</p>
"getterModel" : {
  "returnType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null
 },

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CompatibleElasticsearchVersions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CompatibleElasticsearchVersions",
  "uri" : false
 },

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link CompatibleVersionsMap.Builder} avoiding
the need to create one manually via {@link CompatibleVersionsMap#builder()}.\nWhen the {@link Consumer}
completes, {@link CompatibleVersionsMap.Builder#build()} is called immediately and its result is passed to
{@link #member(CompatibleVersionsMap)}.\n@see #member(CompatibleVersionsMap)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "implType" : "java.util.Arrays"
  }
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CompatibleElasticsearchVersions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CompatibleElasticsearchVersions",
  "uri" : false
 },

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {@link CompatibleVersionsMap.Builder} avoiding
the need to create one manually via {@link CompatibleVersionsMap#builder()}.\nWhen the {@link Consumer}
completes, {@link CompatibleVersionsMap.Builder#build()} is called immediately and its result is passed to
{@link #member(CompatibleVersionsMap)}.\n@see #member(CompatibleVersionsMap)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "implType" : "java.util.Arrays"
  }
}
"fluentSetterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object.

@param member

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "member",

"getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",

"getterModel": {
"returnType": "CompatibleVersionsMap",
"documentation": null
},

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "Member",

"setterDocumentation": "Sets the value of the Member property for this object. The new value for the Member property for this object.

@param member

@return Returns a reference to this object so that method calls can be chained together.",

"setterMethodName": "setMember",

"setterModel": {

"variableDeclarationType": "CompatibleVersionsMap",

"variableName": "member",

"variableType": "CompatibleVersionsMap",

"documentation": null,

"simpleType": "CompatibleVersionsMap",

"variableSetterType": "CompatibleVersionsMap"
},

"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CompatibleVersionsMap",
  "variableName" : "member",
  "variableType" : "CompatibleVersionsMap",
  "documentation" : "",
  "simpleType" : "CompatibleVersionsMap",
  "variableSetterType" : "CompatibleVersionsMap"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "CompatibleVersionsMap",
"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "CompatibleElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p>
@param compatibleElasticsearchVersions A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation.
"setterMethodName" : "setCompatibleElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null,
  "simpleType" : "List<CompatibleVersionsMap>",
  "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
  "variableName" : "compatibleElasticsearchVersions",
  "variableType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : "<p>A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation. </p>"
  "simpleType" : "List<CompatibleVersionsMap>"
"variableSetterType" : "java.util.Collection<CompatibleVersionsMap>"
},
"xmlNameSpaceUri" : null
}
},
"membersAsMap" : {
  "CompatibleElasticsearchVersions" : {
    "beanStyleGetterMethodName" : "getCompatibleElasticsearchVersions",
    "beanStyleSetterMethodName" : "setCompatibleElasticsearchVersions",
    "c2jName" : "CompatibleElasticsearchVersions",
    "c2jShape" : "CompatibleElasticsearchVersionsList",
    "defaultConsumerFluentSetterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. This is a convenience that creates an instance of the [ @link List<CompatibleVersionsMap>.Builder] avoiding the need to create one manually via [<code>@link List<CompatibleVersionsMap>#builder()</code>]. When the [ @link Consumer] completes, [<code>@link List<CompatibleVersionsMap>.Builder#build()</code>] is called immediately and its result is passed to [ @link #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)].
@see
#compatibleElasticsearchVersions(List<CompatibleVersionsMap>)",
  "deprecated" : false,
  "documentation" : "A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a></code> operation.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "compatibleElasticsearchVersions",
"fluentSetterMethodName" : "compatibleElasticsearchVersions",
"fluentSetterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation.遇难 Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.遇难 Returns a reference to this object so that method calls can be chained together."

"getterModel" : {
  "returnType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null
}
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CompatibleElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CompatibleElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "CompatibleVersionsMap",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the @link CompatibleVersionsMap.Builder avoiding the need to create one manually via @link CompatibleVersionsMap.Builder(). When the @link Consumer completes, @link CompatibleVersionsMap.Builder#build() is called immediately and its result is passed to @link #member(CompatibleVersionsMap). @param member a consumer that will call methods on @link CompatibleVersionsMap.Builder)\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(CompatibleVersionsMap)",
    "deprecated" : false,
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    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethod" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@ returns The value of the Member property for this object.",
    "getterModel" : {
        "returnType" : "CompatibleVersionsMap"},
  },
"documentation" : null
],
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
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"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "CompatibleVersionsMap",
"variableName" : "member",
"variableType" : "CompatibleVersionsMap",
"documentation" : null,
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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"variableName" : "member",
"variableType" : "CompatibleVersionsMap",
"documentation" : "",
"simpleType" : "CompatibleVersionsMap",
"variableSetterType" : "CompatibleVersionsMap"
"compatibleElasticsearchVersions" : {
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  "setterModel" : {
    "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
    "variableName" : "compatibleElasticsearchVersions",
    "variableType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : null,
    "simpleType" : "List<CompatibleVersionsMap>",
    "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>",
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
    "variableName" : "compatibleElasticsearchVersions",
    "variableType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : "A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation.
"compatibleElasticsearchVersions" : {
  "setterMethodName" : "setCompatibleElasticsearchVersions",
  "setterModel" : {
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    "variableName" : "compatibleElasticsearchVersions",
    "variableType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : null,
    "simpleType" : "List<CompatibleVersionsMap>",
    "variableSetterType" : "java.util.Collection<CompatibleVersionsMap>",
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "java.util.List<CompatibleVersionsMap>",
    "variableName" : "compatibleElasticsearchVersions",
    "variableType" : "java.util.List<CompatibleVersionsMap>",
    "documentation" : "A map of compatible Elasticsearch versions returned as part of the <code><a>GetCompatibleElasticsearchVersions</a> </code> operation.
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "CompatibleVersionsMap",
"map" : false,
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"simple" : false,
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"templateImplType" : "java.util.ArrayList<CompatibleVersionsMap>",
"templateType" : "java.util.List<CompatibleVersionsMap>"
"c2jName" : "CompatibleElasticsearchVersions",
"c2jShape" : "CompatibleElasticsearchVersionsList",
"defaultConsumerFluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. This is a convenience that creates an instance of the [link List<CompatibleVersionsMap>.Builder] avoiding the need to create one manually via [link List<CompatibleVersionsMap>#builder()]. When the [link Consumer] completes, [link List<CompatibleVersionsMap>.Builder#build()] is called immediately and its result is passed to [link #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)].

@see #compatibleElasticsearchVersions(List<CompatibleVersionsMap>)

@return Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "compatibleElasticsearchVersions",
"fluentSetterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>

@see "<a>GetCompatibleElasticsearchVersions</a>"

@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "compatibleElasticsearchVersions",
"getterDocumentation" : "<p> A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation. </p>

@see "<a>GetCompatibleElasticsearchVersions</a>"

@return A map of compatible Elasticsearch versions returned as part of the <code> <a>GetCompatibleElasticsearchVersions</a> </code> operation."

"getterModel" : {
  "returnType" : "java.util.List<CompatibleVersionsMap>",
  "documentation" : null
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
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  "location" : null,
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  "marshallLocationName" : "CompatibleElasticsearchVersions",
  "queryString" : false,
  "path" : null
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"statusCode" : false,
"unmarshallLocationName" : "CompatibleElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
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"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "CompatibleVersionsMap",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link CompatibleVersionsMap.Builder] avoiding the need to create one manually via [ @link CompatibleVersionsMap.Builder#builder()]. When the [ @link Consumer] completes, [ @link CompatibleVersionsMap.Builder#build()] is called immediately and its result is passed to [ @link #member(CompatibleVersionsMap)].
@ see #member(CompatibleVersionsMap)
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"deprecated" : false,
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@ see #member(CompatibleVersionsMap)
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@ return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "CompatibleVersionsMap",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "CompatibleVersionsMap",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [ @link CompatibleVersionsMap.Builder] avoiding the need to create one manually via [ @link CompatibleVersionsMap.Builder#builder()]. When the [ @link Consumer] completes, [ @link CompatibleVersionsMap.Builder#build()] is called immediately and its result is passed to [ @link #member(CompatibleVersionsMap)].
@ see #member(CompatibleVersionsMap)
@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@ see #member(CompatibleVersionsMap)
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@ return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "CompatibleVersionsMap",
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"greedy" : false,
"header" : false,
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"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "member",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "member",
"uri": false
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"isBinary": false,
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"listModel": null,
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"name": "Member",
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  "variableType": "CompatibleVersionsMap",
  "documentation": "",
  "simpleType": "CompatibleVersionsMap",
  "variableSetterType": "CompatibleVersionsMap"
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"memberType": "CompatibleVersionsMap",
"map": false,
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"memberAdditionalUnmarshallingPath": null,
A map of compatible Elasticsearch versions returned as part of the `<code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code>` operation. 

```java
A map of compatible Elasticsearch versions returned as part of the `<code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code>` operation.
```

```java

```java
A map of compatible Elasticsearch versions returned as part of the `<code>&lt;a&gt;GetCompatibleElasticsearchVersions&lt;/a&gt;</code>` operation.
```

```java

```java
```
"variableType" : "GetCompatibleElasticsearchVersionsResponse",
"documentation" : null,
"simpleType" : "GetCompatibleElasticsearchVersionsResponse",
"variableSetterType" : "GetCompatibleElasticsearchVersionsResponse"
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"wrapper" : false
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"GetUpgradeHistoryRequest" : {
"c2jName" : "GetUpgradeHistoryRequest",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "Container for request parameters to \&lt;code\&gt;\&lt;a href="/2015-01-01/es/upgradeDomain/{DomainName}/history"\&gt;GetUpgradeHistory\&lt;/a\&gt;\&lt;/code\&gt; operation. \&lt;/p\&gt;",
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"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "GetUpgradeHistory",
"locationName" : null,
"requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/history",
"target" : null,
"verb" : "GET",
"xmlNameSpaceUri" : null
},
"members" : [
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}.\n@param domainName a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this
object so that method calls can be chained together.

@see #domainName(String)

Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@returns The value of the DomainName property for this object.

FSets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@returns The value of the DomainName property for this object.


"setterMethodName" : "setDomainName",
"setterModel" : {
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  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
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  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object. This is a convenience that creates an instance of the [{@link Integer.Builder}] avoiding the need to create one manually via [{@link Integer#builder()}]. When the [{@link Consumer}] completes, [{@link Integer.Builder#build()}] is called immediately and its result is passed to [{@link #maxResults(Integer)}].

@param maxResults a consumer that will call methods on [{@link Integer.Builder}]
@return Returns a reference to this object so that method calls can be chained together. See #maxResults(Integer)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxResults",
  "fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.

@param maxResults The new value for the MaxResults property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "maxResults",
  "getterDocumentation" : "Returns the value of the MaxResults property for this object.

@return The value of the MaxResults property for this object.",
  "getterModel" : {
    "returnType" : "Integer"}
"maxResults" The new value for the MaxResults property for this object.

@param maxResults The new value for the MaxResults property for this object.

@returns void

@see SetMaxResults

setterMethodName" : "setMaxResults",
"setterModel" : {
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   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
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"timestampFormat" : null,
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   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : ",",
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
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"map": false,
"mapModel": null,
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"name": "NextToken",
"sensitive": false,
"setterDocumentation": "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object.\n\n@see #domainName(String)\n\n@deprecated"
"setterMethodName": "setNextToken",
"setterModel": {
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  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
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  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null

"membersAsMap": {
  "DomainName": {
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    "beanStyleSetterMethodName": "setDomainName",
    "c2jName": "DomainName",
    "c2jShape": "DomainName",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object.\n\nThis is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}.\n\nWhen the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {domainName(String)}\n\n@param domainName a consumer that will call methods on {String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)\n\n@deprecated"
  "documentation": null,
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  "deprecate": false,
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
\n@\n\n@param domainName The new value for the DomainName property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
\n@return The value of the DomainName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
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"isBinary" : false,
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"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.
\n@\n\n@param domainName The new value for the DomainName property for this object.
\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setDomainName",
"setterModel" : {
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  "variableName" : "domainName"
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"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"MaxResults" : {
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object. This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link MaxResults(Integer)}. @param maxResults a consumer that will call methods on { @link Integer.Builder} @return Returns a reference to this object so that method calls can be chained together. see #maxResults(Integer)",
  "deprecated" : false,
  "documentation" : "",
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  "enumType" : null,
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  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxResults",
  "fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object. @param maxResults The new value for the MaxResults property for this object. @return Returns a reference to this object so that method calls can be chained together. ",
  "fluentSetterMethodName" : "maxResults",
  "getterDocumentation" : "Returns the value of the MaxResults property for this object. @return The value of the MaxResults property for this object. ",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
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"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaxResults property for this object.

@param maxResults
The new value for the MaxResults property for this object.",
"setterMethodName" : "setMaxResults",
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  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
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"variable" : {
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  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
}
"NextToken": {
  "beanStyleGetterMethodName": "getNextToken",
  "beanStyleSetterMethodName": "setNextToken",
  "c2jName": "NextToken",
  "c2jShape": "NextToken",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. When the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #nextToken(String) \}. @param nextToken a consumer that will call methods on \{ @link String.Builder \}@return Returns a reference to this object so that method calls can be chained together.\n  @see #nextToken(String)\n ",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "nextToken",
  "fluentSetterDocumentation": "Sets the value of the NextToken property for this object.\n  @param nextToken The new value for the NextToken property for this object.\n  @return Returns a reference to this object so that method calls can be chained together.\n  @see #nextToken(String)\n  ",
  "fluentSetterMethodName": "nextToken",
  "getterDocumentation": "Returns the value of the NextToken property for this object.\n  @return The value of the NextToken property for this object.\n  ",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": "querystring",
    "marshallLocation": "QUERY_PARAM",
    "marshallLocationName": "nextToken",
    "queryString": true,
    "statusCode": false,
    "unmarshallLocationName": "nextToken",
    "uri": false
  },
  "idempotencyToken": false,
  "isBinary": false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.
@see #domainName(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventIdHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.,”,
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.\n\n@return The value of the DomainName property for this object.,”,
"getterModel" : {
"returnType" : "String",
"documentation" : null
",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n@return Returns a reference to this object so that method calls can be chained together.,”,
"setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\n\nWhen the \n@link Consumer \ncompletes, \n@link Integer.Builder\nbuild() is called immediately and its result is passed to \n@link #maxResults(Integer).\n\n\n@see \n#maxResults(Integer)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "Sets the value of the MaxResults property for this object.\n\n\n@param maxResults The new value for the MaxResults property for this object.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see \n#maxResults(Integer)",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "Returns the value of the MaxResults property for this object.\n\n\n\n@return The value of the MaxResults property for this object.\n\n\n\n@see \n\n\n@see \n#maxResults(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": "querystring",
"marshallLocation": "QUERY_PARAM",
"marshallLocationName": "maxResults",
"queryString": true,
"statusCode": false,
"unmarshallLocationName": "maxResults",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaxResults",
"setterDocumentation": "Sets the value of the MaxResults property for this object.\n\n@param maxResults The new value for the MaxResults property for this object.\n",
"setterMethodName": "setMaxResults",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "maxResults",
  "variableType": "Integer",
  "documentation": "",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
],
"beanStyleGetterMethodName": "getNextToken",
"beanStyleSetterMethodName": "setNextToken",
"c2jName": "NextToken"
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via String.Builder(). When the [Consumer] completes, String.Builder().build() is called immediately and its result is passed to [nextToken(String)]. returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)",
"deprecated" : false,
"documentation" : "

When the [Consumer] completes, String.Builder().build() is called immediately and its result is passed to [nextToken(String)].

@see #nextToken(String)
"

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object. The new value for the NextToken property for this object. Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object. The value of the NextToken property for this object.

getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "nextToken",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "nextToken",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object."
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "GetUpgradeHistoryRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetUpgradeHistoryRequest",
  "variableName" : "getUpgradeHistoryRequest",
  "variableType" : "GetUpgradeHistoryRequest",
  "documentation" : null,
  "simpleType" : "GetUpgradeHistoryRequest",
  "variableSetterType" : "GetUpgradeHistoryRequest"
},
"wrapper" : false,
"GetUpgradeHistoryResponse" : {
  "c2jName" : "GetUpgradeHistoryResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "&lt;p&gt; Container for response returned by &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistory&lt;/a&gt; &lt;/code&gt; operation. &lt;/p&gt;",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"marshallable" : false,
"members" : [ ]

"beanStyleGetterMethodName" : "getUpgradeHistories",
"beanStyleSetterMethodName" : "setUpgradeHistories",
"c2jName" : "UpgradeHistories",
"c2jShape" : "UpgradeHistoryList",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;This is a convenience that creates an instance of the { @link List&lt;UpgradeHistory&gt; Builder} avoiding the need to create one manually via { @link List&lt;UpgradeHistory&gt;#builder()}.

When the { @link Consumer} completes, { @link List&lt;UpgradeHistory&gt;#build()} is called immediately and its result is passed to { @link List&lt;UpgradeHistory&gt; upgradeHistories(List&lt;UpgradeHistory&gt;)}.

@ see #upgradeHistories(List&lt;UpgradeHistory&gt;)

"documentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeHistories",
"fluentSetterDocumentation" : "&lt;p&gt; A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;return

A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;param upgradeHistories A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;return

A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;param upgradeHistories A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;return

A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;&lt;/n&gt;param upgradeHistories A list of &lt;code&gt; &lt;a href="#UpgradeHistory"&gt;UpgradeHistory&lt;/a&gt; &lt;/code&gt; objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of &lt;code&gt; &lt;a href="#GetUpgradeHistoryResponse"&gt;GetUpgradeHistoryResponse&lt;/a&gt; &lt;/code&gt; object. &lt;/p&gt;"};
on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "upgradeHistories",
"getterDocumentation" : "A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.

"getterModel" : {
"returnType" : "java.util.List<UpgradeHistory>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeHistories",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeHistories",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "UpgradeHistory",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the <link UpgradeHistory.Builder> avoiding the need to create one manually via <link UpgradeHistory#builder()>. When the <link Consumer> completes, <link UpgradeHistory.Builder#build()> is called immediately and its result is passed to the <link #member(UpgradeHistory)>.

@see #member(UpgradeHistory)"
},
"c2jName" : "member",
"c2jShape" : "UpgradeHistory",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the <link UpgradeHistory.Builder> avoiding the need to create one manually via <link UpgradeHistory#builder()>. When the <link Consumer> completes, <link UpgradeHistory.Builder#build()> is called immediately and its result is passed to the <link #member(UpgradeHistory)>.

@see #member(UpgradeHistory)"}
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "UpgradeHistory",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember"
"setterModel" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "member",
  "variableType" : "UpgradeHistory",
  "documentation" : null,
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeHistory",
  "variableName" : "member",
  "variableType" : "UpgradeHistory",
  "documentation" : null,
  "simpleType" : "UpgradeHistory",
  "variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "UpgradeHistories",
"sensitive" : false,
"setterDocumentation" : "<p>A list of <code> UpgradeHistory </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> GetUpgradeHistoryResponse </code> object. </p>\n@param upgradeHistories A list of <code> UpgradeHistory </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> GetUpgradeHistoryResponse </code> object."
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : null,
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
A list of <code>UpgradeHistory</code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.

Pagination token that needs to be supplied to the next call to get the next page of results.

returns a reference to this object so that method calls can be chained together.

Pagination token that needs to be supplied to the next call to get the next page of results.

Pagination token that needs to be supplied to the next call to get the next page of results.
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null} 
] 
}
"membersAsMap" : {
    "NextToken" : {
        "beanStyleGetterMethodName" : "getNextToken",
        "beanStyleSetterMethodName" : "setNextToken",
        "c2jName" : "NextToken",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.
        "deprecated" : false,
        "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "nextToken",
        "fluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
        "getterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "NextToken",
            "queryString" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "NextToken",
            "uri" : false
        }
    }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results",
"setterMethodName": "setNextToken",
"setterModel": {

"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"

},
"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType": "String",
"variableName": "nextToken",
"variableType": "String",
"documentation": "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
",
"simpleType": "String",
"variableSetterType": "String"

},
"xmlNameSpaceUri": null
},

"UpgradeHistories": {

"beanStyleGetterMethodName": "getUpgradeHistories",
"beanStyleSetterMethodName": "setUpgradeHistories",
"c2jName": "UpgradeHistories",
"c2jShape": "UpgradeHistoryList",

"defaultConsumerFluentSetterDocumentation": "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. </p>

This is a convenience that creates an instance of the { @link List<UpgradeHistory>.Builder} avoiding the need to create one manually via { @link List<UpgradeHistory>#builder()}. When the { @link Consumer} completes, { @link List<UpgradeHistory>.Builder#build()} is called immediately and its result is passed to { @link @param upgradeHistories a consumer that will call methods on

{ @link List<UpgradeHistory>.Builder}@return Returns a reference to this object so that method calls can be
chained together.

@see #upgradeHistories(List<UpgradeHistory>)",
  "deprecated" : false,
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each
Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "upgradeHistories",
  "fluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding
to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object. </p>"
  @param upgradeHistories A list of <code> <a>UpgradeHistory</a> </code> objects corresponding
to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object.
  @return Returns a reference to this object so that method calls can be chained together.
",
  "fluentSetterMethodName" : "upgradeHistories",
  "getterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to
each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object. </p>
<p>
Attempts to modify the collection returned by
this method will result in an UnsupportedOperationException.
</p>
@return A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>
<a>GetUpgradeHistoryResponse</a> </code> object.
",
  "getterModel" : {
    "returnType" : "java.util.List<UpgradeHistory>",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "UpgradeHistories",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "UpgradeHistories",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"list" : true,
"listModel" : { 
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : { 
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeHistory",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link UpgradeHistory.Builder} avoiding the need to create one manually via { @link UpgradeHistory#builder()} .\n\nWhen the { @link Consumer} completes, { @link UpgradeHistory.Builder#build()} is called immediately and its result is passed to { @link #member(UpgradeHistory)} .\n\n@param member a consumer that will call methods on { @link UpgradeHistory.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(UpgradeHistory)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
  "getterModel" : { 
    "returnType" : "UpgradeHistory",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "statusMessage" : false,
    "/documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the { @link UpgradeHistory.Builder} avoiding the need to create one manually via { @link UpgradeHistory#builder()} .\n\nWhen the { @link Consumer} completes, { @link UpgradeHistory.Builder#build()} is called immediately and its result is passed to { @link #member(UpgradeHistory)} .\n\n@param member a consumer that will call methods on { @link UpgradeHistory.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(UpgradeHistory)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.\n",
  "getterModel" : { 
    "returnType" : "UpgradeHistory",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "statusMessage" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "member",
"variableType" : "UpgradeHistory",
"documentation" : null,
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "member",
"variableType" : "UpgradeHistory",
"documentation" : "",
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "UpgradeHistory",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeHistory",
"templateImplType" : "java.util.ArrayList<UpgradeHistory>",
"templateType" : "java.util.List<UpgradeHistory>",
"map" : false,
"mapModel" : null
"marshallingType" : "LIST",
"name" : "UpgradeHistories",
"sensitive" : false,
"setterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>

"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : null,
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeHistories",
  "beanStyleSetterMethodName" : "setUpgradeHistories",
  "c2jName" : "UpgradeHistoryList",
  "c2jShape" : "UpgradeHistoryList",
  "defaultConsumerFluentSetterDocumentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
  "deprecated" : false,
  "documentation" : "<p> A list of <code> <a>UpgradeHistory</a> </code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code> <a>GetUpgradeHistoryResponse</a> </code> object. </p>
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>",
  "xmlNameSpaceUri" : null
}]}
Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object. 

- "endpointDiscoveryId": false,
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "upgradeHistories",
- "fluentSetterDocumentation": "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.

@<code>param upgradeHistories</code> A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.

@return Returns a reference to this object so that method calls can be chained together."
- "fluentSetterMethodName": "upgradeHistories",
- "getterDocumentation": "<p>A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object.

<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>

@return A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code>GetUpgradeHistoryResponse</code> object."
- "getterModel": {
  "returnType": "java.util.List<UpgradeHistory>",
  "documentation": null
},
- "http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpgradeHistories",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpgradeHistories",
  "uri": false
},
- "idempotencyToken": false,
- "isBinary": false,
- "jsonValue": false,
- "list": true,
- "listModel": {
  "implType": "java.util.ArrayList"
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "UpgradeHistory",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the @link UpgradeHistory.Builder avoiding the need to create one manually via @link UpgradeHistory#builder(). When the @link Consumer completes, @link UpgradeHistory.Builder#build() is called immediately and its result is passed to @link #member(UpgradeHistory). @param member a consumer that will call methods on @link UpgradeHistory.Builder @return Returns a reference to this object so that method calls can be chained together.@see #member(UpgradeHistory)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see UpgradeHistory.Builder#member(UpgradeHistory)

@returns Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.

@see UpgradeHistory.Builder#member(UpgradeHistory)

@returns The value of the Member property for this object."
  "getterModel" : {
    "returnType" : "UpgradeHistory",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
  }
},
"Open Source Used In SDWan 20.1.1 4057"
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "UpgradeHistory",
  "variableName": "member",
  "variableType": "UpgradeHistory",
  "documentation": null,
  "simpleType": "UpgradeHistory",
  "variableSetterType": "UpgradeHistory"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "UpgradeHistory",
  "variableName": "member",
  "variableType": "UpgradeHistory",
  "documentation": "",
  "simpleType": "UpgradeHistory",
  "variableSetterType": "UpgradeHistory"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "UpgradeHistory",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "UpgradeHistory",
"templateImplType": "java.util.ArrayList<UpgradeHistory>",
"templateType": "java.util.List<UpgradeHistory>"
"setterDocumentation" : "<p> A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. </p>
@param upgradeHistories A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object.",
"setterMethodName" : "setUpgradeHistories",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : null,
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<UpgradeHistory>",
  "variableName" : "upgradeHistories",
  "variableType" : "java.util.List<UpgradeHistory>",
  "documentation" : "<p> A list of <code><a>UpgradeHistory</a></code> objects corresponding to each Upgrade or Upgrade Eligibility Check performed on a domain returned as part of <code><a>GetUpgradeHistoryResponse</a></code> object. </p>",
  "simpleType" : "List<UpgradeHistory>",
  "variableSetterType" : "java.util.Collection<UpgradeHistory>"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].

@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",  
"fluentSetterMethodName" : "setNextToken"}
"fluentSetterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@return Pagination token that needs to be supplied to the next call to get the next page of results",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>
@param nextToken Pagination token that needs to be supplied to the next call to get the next page of results
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>Pagination token that needs to be supplied to the next call to get the next page of results</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetUpgradeHistoryResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetUpgradeHistoryResponse",
  "variableName" : "getUpgradeHistoryResponse",
  "variableType" : "GetUpgradeHistoryResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeHistoryResponse",
  "variableSetterType" : "GetUpgradeHistoryResponse"
},
"wrapper" : false
},
"GetUpgradeStatusRequest" : {
  "c2jName" : "GetUpgradeStatusRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for request parameters to <code><a>GetUpgradeStatus</a></code> operation. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
.marshaller" : {
  "action" : "GetUpgradeStatus",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/upgradeDomain/{DomainName}/status",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.\n\n@param domainName a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventProperty": false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

The new value for the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "Returns the value of the DomainName property for this object.\n\n@return The value of the DomainName property for this object."
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
] ],
"membersAsMap" : {
  "DomainName" : {

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.

@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

The new value for the DomainName property for this object.

@see #domainName(String)",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.

@see #domainName(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this
object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to
[@link #domainName(String)].

@deprecated
@param domainName a consumer that will call methods on [@link String.Builder]

@returns Returns a reference to this
object so that method calls can be chained together.

@see #domainName(String)"
", "deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object."

getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

setterMethodName" : "setDomainName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "domainName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName" ],
"shapeName" : "GetUpgradeStatusRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "GetUpgradeStatusRequest",
  "variableName" : "getUpgradeStatusRequest",
  "variableType" : "GetUpgradeStatusRequest",
  "documentation" : null,
  "simpleType" : "GetUpgradeStatusRequest",
  "variableSetterType" : "GetUpgradeStatusRequest"
},
"wrapper" : false
},
"GetUpgradeStatusResponse" : {
  "c2jName" : "GetUpgradeStatusResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> Container for response returned by <code> <a>GetUpgradeStatus</a> </code> operation. </p>"",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  {
    "beanStyleGetterMethodName": "getUpgradeStepAsString",
    "beanStyleSetterMethodName": "setUpgradeStep",
    "c2jName": "UpgradeStep",
    "c2jShape": "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. 
When the { @link String.Builder} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link upgradeStepAsString(String)}.{ @param upgradeStep a consumer that will call methods on { @link String.Builder}|@return Returns a reference to this object so that method calls can be chained together.}@see #upgradeStep(String)".
  },
  {
    "endpointDiscoveryId": false,
    "enumType": "UpgradeStep",
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": "upgradeStep",
    "fluentEnumSetterMethodName": "upgradeStep",
    "fluentGetterMethodName": "upgradeStepAsString",
    "fluentSetterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@endparam upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@endparam see UpgradeStep
@see UpgradeStep".
  }
],
"fluentSetterMethodName": "upgradeStep",
"getterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
If the service returns an enum value that is not available in the current SDK version, [@link UpgradeStep#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link upgradeStepAsString(String)].

@returns Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> 
@see UpgradeStep".
  },
  {
    "returnType": "String",
    "documentation": null
  }
],
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonData": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
" sensitive": false,
"setterDocumentation": "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: 
- PreUpgradeCheck
- Snapshot
- Upgrade 
@see UpgradeStep",
"setterMethodName": "setUpgradeStep",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeStep",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null}
"beanStyleGetterMethodName" : "getStepStatusAsString",
"beanStyleSetterMethodName" : "setStepStatus",
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder().

When the { @link String.Builder } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #stepStatusAsString(String) }. @param stepStatus a consumer that will call methods on { @link String.Builder }.
@see #stepStatus(String)",
"deprecated" : false,
"documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@param stepStatus One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"fluentSetterMethodName" : "stepStatus",
"getterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

If the service returns an enum value that is not available in the current SDK version, { @link #stepStatus } will return { @link UpgradeStatus#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #stepStatusAsString }.

@return One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>
@see UpgradeStatus",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StepStatus",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StepStatus",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "StepStatus",
"setterDocumentation": "<p> One of 4 statuses that a step can go through returned as part of the <code>
GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li> In Progress</li> <li> Succeeded</li> <li> Succeeded with Issues</li> <li> Failed</li> </ul>
@ see UpgradeStatus",
"setterMethodName": "setStepStatus",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "stepStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "stepStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlNameSpaceUri" : null
{
   "beanStyleGetterMethodName" : "getUpgradeName",
   "beanStyleSetterMethodName" : "setUpgradeName",
   "c2jName" : "UpgradeName",
   "c2jShape" : "UpgradeName",
   "defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly
   This is a convenience that creates an instance of the String.Builder, avoiding the need to create one manually via String#builder().
   When the Consumer completes, String.Builder#build() is called immediately and its result is passed to upgradeName(String). A string that describes the update briefly
   return Returns a reference to this object so that method calls can be chained together.
   see upgradeName(String)",
   "deprecated" : false,
   "documentation" : "A string that describes the update briefly",
   "endpointDiscoveryId" : false,
   "enumType" : null,
   "eventHeader" : false,
   "eventPayload" : false,
   "fluentEnumGetterMethodName" : null,
   "fluentEnumSetterMethodName" : null,
   "fluentGetterMethodName" : "upgradeName",
   "fluentSetterDocumentation" : "A string that describes the update briefly
   return Returns a reference to this object so that method calls can be chained together.
   A string that describes the update briefly
   return A string that describes the update briefly
   documentation" : "String",
   "getterDocumentation" : "A string that describes the update briefly",
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "UpgradeName",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "UpgradeName",
      "uri" : false
   }
}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeName",
"sensitive": false,
"setterDocumentation": "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName": "setUpgradeName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": "<p>A string that describes the update briefly</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},

"membersAsMap": {
  "StepStatus": {
    "beanStyleGetterMethodName": "getStepStatusAsString",
    "beanStyleSetterMethodName": "setStepStatus",
    "c2jName": "StepStatus",
    "c2jShape": "UpgradeStatus",
    "defaultConsumerFluentSetterDocumentation": "<p>One of 4 statuses that a step can go through returned as part of the <code>&lt;a&gt;GetUpgradeStatusResponse&lt;/a&gt;</code> object. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>

This is a convenience that creates an instance of the{@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes,{@link String.Builder#build()} is called immediately and its result is passed to{@link #stepStatusAsString(String)}.

- @param stepStatus a consumer that will call methods on {@link String.Builder} and return Returns a reference to this object so that method calls can be chained together.
- @see #stepStatus(String)
  "deprecated": false,
One of 4 statuses that a step can go through returned as part of the `<code>`<a>GetUpgradeStatusResponse</a>` object. The status can take one of the following values: `<ul>`<li>In Progress</li>`<li>Succeeded</li>`<li>Succeeded with Issues</li>`<li>Failed</li>`</ul>`.

- `<p>`endpointsDiscoveryId`: false,
- `<p>`enumType`: "UpgradeStatus",
- `<p>`eventHeader`: false,
- `<p>`eventPayload`: false,
- `<p>`fluentEnumGetterMethodName`: "stepStatus",
- `<p>`fluentEnumSetterMethodName`: "stepStatus",
- `<p>`fluentGetterMethodName`: "stepStatusAsString",
- `<p>`fluentSetterDocumentation`: "One of 4 statuses that a step can go through returned as part of the `<code>`<a>GetUpgradeStatusResponse</a>` object. The status can take one of the following values: `<ul>`<li>In Progress</li>`<li>Succeeded</li>`<li>Succeeded with Issues</li>`<li>Failed</li>`</ul>`.

@see UpgradeStatus

- `<p>`getterDocumentation`: "One of 4 statuses that a step can go through returned as part of the `<code>`<a>GetUpgradeStatusResponse</a>` object. The status can take one of the following values: `<ul>`<li>In Progress</li>`<li>Succeeded</li>`<li>Succeeded with Issues</li>`<li>Failed</li>`</ul>`.

@see UpgradeStatus

- `<p>`getterModel`: {
  "returnType": "String",
  "documentation": null
},
- `<p>`http`: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "StepStatus",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "StepStatus",
  "uri": false
},
- `<p>`idempotencyToken`: false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StepStatus",
"sensitive" : false,

"setterDocumentation" : ": One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul> 
@param stepStatus One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul> 
@see UpgradeStatus",

"setterMethodName" : "setStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "stepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "stepStatus",
  "variableType" : "String",
  "documentation" : <p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul> </p>,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeName" : {
  "beanStyleGetterMethodName" : "getUpgradeName",
  "beanStyleSetterMethodName" : "setUpgradeName",
  "c2jName" : "UpgradeName",
  "c2jShape" : "UpgradeName",
  "defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #upgradeName(String)}. @param upgradeName a consumer that will call methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be
chained together.

@see #upgradeName(String)

"deprecated" : false,
"documentation" : "A string that describes the update briefly",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return A string that describes the update briefly",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "A string that describes the update briefly
@param upgradeName A string that describes the update briefly"
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "A string that describes the update briefly",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeStep" : {
  "beanStyleGetterMethodName" : "getUpgradeStepAsString",
  "beanStyleSetterMethodName" : "setUpgradeStep",
  "c2jName" : "UpgradeStep",
  "c2jShape" : "UpgradeStep",
  "defaultConsumerFluentSetterDocumentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
- PreUpgradeCheck
- Snapshot
- Upgrade
</ul>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one
manually via [String.Builder().build()]. When the [Consumer] completes, [String.Builder().build()]
is called immediately and its result is passed to [upgradeStepAsString(String)].
When the [Consumer] completes, the result is passed to [upgradeStepAsString(String)].
#param upgradeStep a consumer that will call methods on [String.Builder]()
#return Returns a reference to this object so that method calls can be chained together.

@see #upgradeStepAsString(String)
@deprecated false,
"documentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
- PreUpgradeCheck
- Snapshot
- Upgrade
</ul>
@end deprecated
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together.
@end see #upgradeStepAsString(String)."};
"endpointDiscoveryId" : false,
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
- PreUpgradeCheck
- Snapshot
- Upgrade
</ul>
@end fluent
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together.
@end see #upgradeStepAsString(String).";
"fluentSetterMethodName": "upgradeStep",
"getterDocumentation": "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul></p>

If the service returns an enum value that is not available in the current SDK version, {@link #upgradeStep} will return {@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #upgradeStepAsString}.

@return Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>

@see UpgradeStep",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
"sensitive": false,
"setterDocumentation": "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul></p>

@see UpgradeStep",
"setterMethodName": "setUpgradeStep",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "upgradeStep",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"parameterProperties": null,
"parameterType": false,
"returnType": false,
"getter": false,
"getterDocumentation": null,
"getterModel": null,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isBinary": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"isIdempotent": false,
"isBinary": false,
"isJsonValue": false,
"isList": false,
"isMap": false,
"name": "UpgradeStep",
"setter": false,
"setterDocumentation": null,
"setterMethodName": "setUpgradeStep",
"setterModel": null,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isBinary": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeStep",
"sensitive": false,
"setterDocumentation": null,
"setterMethodName": "setUpgradeStep",
"setterModel": null,
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isBinary": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeStep",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeStep",
"uri": false
},
"idempotencyToken": false,
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
    "c2jShape" : "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
  
  This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder}.\n\nWhen the {link Consumer} completes, {link String.Builder} is called immediately and its result is passed to {link String.Builder#build()}.

  a consumer that will call methods on {link String.Builder} a reference to this object so that method calls can be chained together.\n\n@see #upgradeStep(\nString)"
  
  "deprecated" : false,
  "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStep",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStep",
  "fluentEnumSetterMethodName" : "upgradeStep",
  "fluentGetterMethodName" : "upgradeStepAsString",
  "fluentSetterMethodName" : "upgradeStep",
  "fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
\n@see UpgradeStep\n
@see UpgradeStep\n
  @param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
  "endpointDiscoveryId" : false,
  "enumType" : "UpgradeStep",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStep",
  "fluentEnumSetterMethodName" : "upgradeStep",
  "fluentGetterMethodName" : "upgradeStepAsString",
  "fluentSetterMethodName" : "upgradeStep",
  "getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul><li>PreUpgradeCheck</li><li>SnapShot</li><li>Upgrade</li></ul></p>
\nIf the service returns an enum value that is not available in the current SDK version, {link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {link UpgradeStep#UNKNOWN_TO_SDK_VERSION}"}
@return Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>@see UpgradeStep,

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "UpgradeStep",

"sensitive" : false,

"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>@see UpgradeStep,

"setterMethodName" : "setUpgradeStep",

"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeStep",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeStep",
"variableType" : "String",
"documentation" : "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through:
<ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStepStatusAsString",
"beanStyleSetterMethodName" : "setStepStatus",
"c2jName" : "StepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #stepStatusAsString(String)], \@param stepStatus a consumer that will call methods on (@link String.Builder)\@return Returns a reference to this object so that method calls can be chained together.\@see #stepStatus(String)",
"deprecated" : false,
"documentation" : "<p>One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
</p>

@code
endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "stepStatus",
"fluentEnumSetterMethodName" : "stepStatus",
"fluentGetterMethodName" : "stepStatusAsString",
"fluentSetterDocumentation" : "<p>One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
\@param stepStatus One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
\@see #stepStatus
\@return Returns a reference to this object so that method calls can be chained together.\@see UpgradeStatus",
"fluentSetterMethodName" : "stepStatus",
"getterDocumentation" : "<p>One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
\@param stepStatus One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
\@see #stepStatus
\@return Returns a reference to this object so that method calls can be chained together.\@see UpgradeStatus",
"deprecated" : false,
"documentation" : "<p>One of 4 statuses that a step can go through returned as part of the <code><a>GetUpgradeStatusResponse</a></code> object. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
</p>

\@see UpgradeStatus
\@return Returns a reference to this object so that method calls can be chained together.\@see UpgradeStatus
"
In Progress
Succeeded
Succeeded with Issues
Failed

One of 4 statuses that a step can go through returned as part of the `<code>`GetUpgradeStatusResponse` object. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

@see UpgradeStatus

```json
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StepStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StepStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StepStatus",
"sensitive" : false,
"setterDocumentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus

"setterMethodName" : "setStepStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "stepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
,"simple" : true,
```
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "stepStatus",
    "variableType" : "String",
    "documentation" : "<p> One of 4 statuses that a step can go through returned as part of the <code>GetUpgradeStatusResponse</code> object. The status can take one of the following values: <ul><li>In Progress</li><li>Succeeded</li><li>Succeeded with Issues</li><li>Failed</li></ul>",  
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getUpgradeName",
"beanStyleSetterMethodName" : "setUpgradeName",
"c2jName" : "UpgradeName",
"c2jShape" : "UpgradeName",
"defaultConsumerFluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the parameter a consumer that will call methods on the constructor. Returns a reference to this object so that method calls can be chained together.

    @param upgradeName A string that describes the update briefly
    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #upgradeName(String)",
"deprecated" : false,
"documentation" : "<p>A string that describes the update briefly</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "<p>A string that describes the update briefly</p>
@return A string that describes the update briefly
"
"returnType" : "String",
"documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "<p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "GetUpgradeStatusResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "GetUpgradeStatusResponse",
  "variableName" : "getUpgradeStatusResponse",
  "variableType" : "GetUpgradeStatusResponse",
  "documentation" : null,
  "simpleType" : "GetUpgradeStatusResponse",
  "variableSetterType" : "GetUpgradeStatusResponse"
},
"wrapper" : false
},
"InstanceCountLimits" : {
  "c2jName" : "InstanceCountLimits",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p> InstanceCountLimits represents the limits on number of instances that be created in Amazon Elasticsearch for given InstanceType. </p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "marshallers" : [
    "beanStyleGetterMethodName" : "getMinimumInstanceCount",
    "beanStyleSetterMethodName" : "setMinimumInstanceCount",
    "c2jName" : "MinimumInstanceCount",
    "c2jShape" : "MinimumInstanceCount",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. This is a convenience that creates an instance of the [link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #minimumInstanceCount(Integer)]. @param minimumInstanceCount a consumer that will call methods on [@link Integer.Builder] and then return the built instance."
  ]
}
\@return Returns a reference to this object so that method calls can be chained together.
\@see \#minimumInstanceCount(Integer),

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minimumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
\@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.
\@return Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object.
\@return The value of the MinimumInstanceCount property for this object.

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MinimumInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MinimumInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
\@param
minimumInstanceCount The new value for the MinimumInstanceCount property for this object.

"setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaximumInstanceCount",
"beanStyleSetterMethodName" : "setMaximumInstanceCount",
"c2jName" : "MaximumInstanceCount",
"c2jShape" : "MaximumInstanceCount",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.

This is a convenience that creates an instance of the Integer.Builder avoiding the need to create one manually via Integer#builder(). When the Consumer completes, Integer.Builder#build() is called immediately and its result is passed to MaximumInstanceCount. A consumer that will call methods on Integer.Builder will return a reference to this object so that method calls can be chained together.

@see MaximumInstanceCount

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maximumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object."
@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see MaximumInstanceCount

"getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object."
@return The value of the MaximumInstanceCount property for this object."
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "MaximumInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "MaximumInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaximumInstanceCount",
"simple" : false,
"setterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@param
maximumInstanceCount The new value for the MaximumInstanceCount property for this object.\n",
"setterMethodName" : "setMaximumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : ""
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlnsNameSpaceUri" : null
}],
"membersAsMap" : {
"MaximumInstanceCount" : {
"beanStyleGetterMethodName" : "getMaximumInstanceCount",
"beanStyleSetterMethodName" : "setMaximumInstanceCount",
"c2jName" : "MaximumInstanceCount",
"c2jShape" : "MaximumInstanceCount",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for
this object.\n\nThis is a convenience that creates an instance of the \n{@link Integer.Builder} avoiding the need to
create one manually via \n{@link Integer.Builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link
Integer.Builder#build()} is called immediately and its result is passed to \n{@link
#maximumInstanceCount(Integer)}.\n\n@param maximumInstanceCount a consumer that will call methods on
{@link Integer.Builder}\n@returns Returns a reference to this object so that method calls can be chained
together.\n@see #maximumInstanceCount(Integer)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maximumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this
object.\n\n@returns Returns a reference to this object so that method calls can be chained
together."
"fluentSetterMethodName" : "maximumInstanceCount",
"getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MaximumInstanceCount",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "MaximumInstanceCount",
"uri": false
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"idempotencyToken": false,
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"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "MaximumInstanceCount",
"sensitive": false,
"setterDocumentation": "Sets the value of the MaximumInstanceCount property for this object.\n\n@param maximumInstanceCount The new value for the MaximumInstanceCount property for this object.\n\nsetterMethodName": "setMaximumInstanceCount",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "maximumInstanceCount",
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  "simpleType": "Integer",
  "variableSetterType": "Integer"
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  "variableName": "maximumInstanceCount",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null
},
"MinimumInstanceCount": {
  "beanStyleGetterMethodName": "getMinimumInstanceCount",
  "beanStyleSetterMethodName": "setMinimumInstanceCount",
  "c2jName": "MinimumInstanceCount",
  "c2jShape": "MinimumInstanceCount",
  "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the MinimumInstanceCount property for this object.\n\nThis is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.\n\nWhen the { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #minimumInstanceCount(Integer)}.\n\n@param minimumInstanceCount a consumer that will call methods on { @link
Integer.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #minimumInstanceCount(Integer)
@deprecated false, 
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "minimumInstanceCount",
"fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.
@param minimumInstanceCount The new value for the MinimumInstanceCount property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Returns the value of the MinimumInstanceCount property for this object.

@name MinimumInstanceCount
@setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

getterModel" : [ 
"returnType" : "Integer",
"documentation" : null
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"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MinimumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MinimumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

@name MinimumInstanceCount
@setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

The value of the MinimumInstanceCount property for this object.

getterModel" : [ 
"returnType" : "Integer",
"documentation" : null
],
"http" : { 
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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MinimumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MinimumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MinimumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.

The value of the MinimumInstanceCount property for this object.

getterModel" : [ 
"returnType" : "Integer",
"documentation" : null
],
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "MinimumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MinimumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
minimumInstanceCount The new value for the MinimumInstanceCount property for this object.

"setterMethodName" : "setMinimumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "minimumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getMinimumInstanceCount",
    "beanStyleSetterMethodName" : "setMinimumInstanceCount",
    "c2jName" : "MinimumInstanceCount",
    "c2jShape" : "MinimumInstanceCount",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object. This is a convenience that creates an instance of the @link Integer.Builder} avoiding the need to create one manually via @link Integer.Builder(). When the @link Consumer} completes, @link Integer.Builder#build()} is called immediately and its result is passed to @link minimumInstanceCount(Integer)\n\n@see #minimumInstanceCount(Integer)"
  ,
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "minimumInstanceCount",
  "fluentSetterDocumentation" : "Sets the value of the MinimumInstanceCount property for this object.\n\n@see #minimumInstanceCount(Integer)\n\n@return Returns a reference to this object so that method calls can be chained together."
  ,
  "fluentSetterMethodName" : "minimumInstanceCount",
}
"getterDocumentation": "Returns the value of the MinimumInstanceCount property for this object."

getterModel: {
  returnType: "Integer",
  documentation: null
},

http: {
  additionalMarshallingPath: null,
  additionalUnmarshallingPath: null,
  flattened: false,
  greedy: false,
  header: false,
  isPayload: false,
  isStreaming: false,
  location: null,
  marshallLocation: "PAYLOAD",
  marshallLocationName: "MinimumInstanceCount",
  queryString: false,
  statusCode: false,
  unmarshallLocationName: "MinimumInstanceCount",
  uri: false
},

idempotencyToken: false,
isBinary: false,
jsonValue: false,
list: false,
listModel: null,
map: false,
mapModel: null,
marshallingType: "INTEGER",
name: "MinimumInstanceCount",
sensitive: false,
setterDocumentation: "Sets the value of the MinimumInstanceCount property for this object."

setterMethodName: "setMinimumInstanceCount",
setterModel: {
  variableDeclarationType: "Integer",
  variableName: "minimumInstanceCount",
  variableType: "Integer",
  documentation: null,
  simpleType: "Integer",
  variableSetterType: "Integer"
},

simple: true,
timestampFormat: null,
variable: {
  variableDeclarationType: "Integer",
  variableName: "minimumInstanceCount",
  variableType: "Integer",
  documentation: null,
  simpleType: "Integer",
  variableSetterType: "Integer"
}
"variableType" : "Integer",
"documentation" : "",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlnsSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getMaximumInstanceCount",
  "beanStyleSetterMethodName" : "setMaximumInstanceCount",
  "c2jName" : "MaximumInstanceCount",
  "c2jShape" : "MaximumInstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.
\nThis is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer.Builder()].\n\nWhen the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #maximumInstanceCount(Integer)].\n\n@paramref maximumInstanceCount a consumer that will call methods on [@link Integer.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #maximumInstanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maximumInstanceCount",
  "fluentSetterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.\n\n@paramref maximumInstanceCount The new value for the MaximumInstanceCount property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "maximumInstanceCount",
  "getterDocumentation" : "Returns the value of the MaximumInstanceCount property for this object.\n\n@return The value of the MaximumInstanceCount property for this object."
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : "null"
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "MaximumInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "MaximumInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaximumInstanceCount",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the MaximumInstanceCount property for this object.

@param
maximumInstanceCount The new value for the MaximumInstanceCount property for this object.",
"setterMethodName" : "setMaximumInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maximumInstanceCount",
  "variableType" : "Integer",
  "documentation" : "",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceCountLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {

"variableDeclarationType" : "InstanceCountLimits",
"variableName" : "instanceCountLimits",
"variableType" : "InstanceCountLimits",
"documentation" : null,
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
},
"wrapper" : false
},
"InstanceLimits" : {
"c2jName" : "InstanceLimits",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>InstanceLimits represents the list of instance related attributes that are available for given InstanceType. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
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"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getInstanceCountLimits",
    "beanStyleSetterMethodName" : "setInstanceCountLimits",
    "c2jName" : "InstanceCountLimits",
    "c2jShape" : "InstanceCountLimits",

    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object. This is a convenience that creates an instance of the [InstanceCountLimits.Builder] avoiding the need to create one manually via [InstanceCountLimits.Builder#builder()]. When the [Consumer] completes, [InstanceCountLimits.Builder#build()] is called immediately and its result is passed to [InstanceCountLimitsBuilder#InstanceCountLimits] a consumer that will call methods on [InstanceCountLimits.Builder] return Returns a reference to this object so that method calls can be chained together. [see InstanceCountLimits(InstanceCountLimits)],

    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
}
"eventType": null,
"eventHeader": false,
"eventPayload": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "instanceCountLimits",
"fluentSetterMethodName": "instanceCountLimits",
"fluentSetterDocumentation": "Sets the value of the InstanceCountLimits property for this object.\n\n@param
instanceCountLimits The new value for the InstanceCountLimits property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation": "Returns the value of the InstanceCountLimits property for this object.\n\n@return The value of the InstanceCountLimits property for this object.",
"getterModel": {
  "returnType": "InstanceCountLimits",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "InstanceCountLimits",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "InstanceCountLimits",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InstanceCountLimits",
"sensitive": false,
"setterDocumentation": "Sets the value of the InstanceCountLimits property for this object.\n\n@param
instanceCountLimits The new value for the InstanceCountLimits property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setInstanceCountLimits",
"setterModel": {
  "variableDeclarationType": "InstanceCountLimits",
  "variableName": "instanceCountLimits"}
"variableType" : "InstanceCountLimits",
"documentation" : null,
"simpleType" : "InstanceCountLimits",
"variableSetterType" : "InstanceCountLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : "",
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "InstanceCountLimits" : {
    "beanStyleGetterMethodName" : "getInstanceCountLimits",
    "beanStyleSetterMethodName" : "setInstanceCountLimits",
    "c2jName" : "InstanceCountLimits",
    "c2jShape" : "InstanceCountLimits",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.
This is a convenience that creates an instance of the \{@link InstanceCountLimits.Builder\} avoiding the need to create one manually via \{@link InstanceCountLimits#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link InstanceCountLimits.Builder#build()\} is called immediately and its result is passed to \{@link InstanceCountLimits(InstanceCountLimits)\}.\n\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see InstanceCountLimits(InstanceCountLimits)",
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "instanceCountLimits",
    "fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object.
\n@deprecated Returns a reference to this object so that method calls can be chained together.\n@see InstanceCountLimits(InstanceCountLimits)",
    "getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.\n\n@return The value of the InstanceCountLimits property for this object.",
    "getterModel" : {
      "returnType" : "InstanceCountLimits",
      "documentation" : null
    }
  }
}
null

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InstanceCountLimits",
"sensitive": false,
"setterDocumentation": "Sets the value of the InstanceCountLimits property for this object."

@param instanceCountLimits The new value for the InstanceCountLimits property for this object."

"setterMethodName": "setInstanceCountLimits",
"setterModel": {
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  "variableName": "instanceCountLimits",
  "variableType": "InstanceCountLimits",
  "documentation": null,
  "simpleType": "InstanceCountLimits",
  "variableSetterType": "InstanceCountLimits"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InstanceCountLimits",
  "variableName": "instanceCountLimits",
  "variableType": "InstanceCountLimits",
  "documentation": "",
  "simpleType": "InstanceCountLimits",
  "variableSetterType": "InstanceCountLimits"
}
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getInstanceCountLimits",
"beanStyleSetterMethodName" : "setInstanceCountLimits",
"c2jName" : "InstanceCountLimits",
"c2jShape" : "InstanceCountLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object. This is a convenience that creates an instance of the [ @link InstanceCountLimits.Builder] avoiding the need to create one manually via [ @link InstanceCountLimits#builder()]. When the [ @link Consumer] completes, [ @link InstanceCountLimits.Builder#build() ] is called immediately and its result is passed to [ @link InstanceCountLimits(InstanceCountLimits)].
@param instanceCountLimits a consumer that will call methods on [ @link InstanceCountLimits.Builder ]
@returns Returns a reference to this object so that method calls can be chained together.
@see #instanceCountLimits(InstanceCountLimits)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCountLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceCountLimits property for this object. The new value for the InstanceCountLimits property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "instanceCountLimits",
"getterDocumentation" : "Returns the value of the InstanceCountLimits property for this object.
@returns The value of the InstanceCountLimits property for this object.",
"getterModel" : {
"returnType" : "InstanceCountLimits",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCountLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCountLimits",}
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceCountLimits",
"敏感" : false,
"setterDocumentation" : " Sets the value of the InstanceCountLimits property for this object."
@Param
instanceCountLimits The new value for the InstanceCountLimits property for this object.
",
"setterMethodName" : "setInstanceCountLimits",
"setterModel" : {
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  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : null,
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceCountLimits",
  "variableName" : "instanceCountLimits",
  "variableType" : "InstanceCountLimits",
  "documentation" : "",
  "simpleType" : "InstanceCountLimits",
  "variableSetterType" : "InstanceCountLimits"
},
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InstanceLimits",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
}
The request processing has failed because of an unknown error, exception or failure (the failure is internal to the service). Gives http status code of 500.

```
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "InternalException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 500,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "InternalException",
"simpleMethod" : false,
"unmarshaller" : null,
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  "variableName" : "internalException",
  "variableType" : "InternalException",
  "documentation" : null,
  "simpleType" : "InternalException",
  "variableSetterType" : "InternalException"
},
"wrapper" : false
"InvalidTypeException" : {
    "c2jName" : "InvalidTypeException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>An exception for trying to create or access sub-resource that is either invalid or not supported. Gives http status code of 409.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "InvalidTypeException",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : 409,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
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    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "InvalidTypeException",
    "simpleMethod" : false,
    "unmarshaller" : null,
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        "variableName" : "invalidTypeException",
        "variableType" : "InvalidTypeException",
        "documentation" : null,
        "simpleType" : "InvalidTypeException",
        "variableSetterType" : "InvalidTypeException"
    },
    "wrapper" : false
},

"LimitExceededException" : {
    "c2jName" : "LimitExceededException",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>An exception occurs when the account exceeds its resource limit.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : "LimitExceededException",
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : 403,
    "marshaller" : null,
    "members" : [ ],
    "membersAsMap" : { },
    "nonStreamingMembers" : [ ],
    "requestSignerAware" : false,
    "requestSignerClassFqcn" : null,
    "required" : null,
    "shapeName" : "LimitExceededException",
    "simpleMethod" : false,
    "unmarshaller" : null,
    "variable" : {
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        "variableName" : "limitExceededException",
        "variableType" : "LimitExceededException",
        "documentation" : null,
        "simpleType" : "LimitExceededException",
        "variableSetterType" : "LimitExceededException"
    },
    "wrapper" : false
}
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "An exception for trying to create more than allowed resources or sub-resources. Gives http status code of 409.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "LimitExceededException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
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"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LimitExceededException",
"simpleMethod" : false,
"unmarshaller" : null,
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  "variableName" : "LimitExceededException",
  "variableType" : "LimitExceededException",
  "documentation" : null,
  "simpleType" : "LimitExceededException",
  "variableSetterType" : "LimitExceededException"
},
"wrapper" : false
},
"Limits" : {
  "c2jName" : "Limits",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
};
"deprecated" : false,
"documentation" : "<p> Limits for given InstanceType and for each of it’s role. <br/> Limits contains following <code> <a>StorageTypes</a>, </code> <code> <a>InstanceLimits</a> </code> and <code> <a>AdditionalLimits</a> </code> and <code> <a>endpointDiscovery</a> </code> <p> StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p><p>This is a convenience that creates an instance of the <code>List<StorageType>.Builder</code> avoiding the need to create one manually via <code>List<StorageType>#builder()</code>.<br/>When the <code>Consumer</code> completes, <code>List<StorageType>.Builder#build()</code> is called immediately and its result is passed to <code>List<StorageType>#storageTypes(List<StorageType>)</code>.<br/>@param storageTypes a consumer that will call methods on <code>List<StorageType>.Builder</code> <br/>@return Returns a reference to this object so that method calls can be chained together.<br/>@see #storageTypes(List<StorageType>)",
  "deprecated" : false,
  "documentation" : "<p> StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>"
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "storageTypes",
  "fluentSetterDocumentation" : "<p> StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>".@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.@return Returns a reference to this object so that method calls can be chained together.".,
  "fluentSetterMethodName" : "storageTypes",
  "getterDocumentation" : "<p> StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@return Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.@return StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"getterModel" : {
    "returnType" : "java.util.List<StorageType>",
    "documentation" : null
},
"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageTypes",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageTypes",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "impleType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
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        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "StorageType",
        "deprecated": false,
        "documentation" : "This is a convenience that creates an instance of the [StorageType.Builder] avoiding the need to create one manually via [StorageType.Builder#build()]. When the [Consumer] completes, [StorageType.Builder#build()] is called immediately and its result is passed to [StorageType.Builder#build()].

@see StorageType.Builder]

@return Returns a reference to this object so that method calls can be chained together.
@see StorageType"
    },
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "isPayload" : false,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageTypes",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageTypes",
    "uri" : false
}
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.
",
"getterModel" : {
"returnType" : "StorageType",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "StorageType",
"variableName" : "member",
"variableType" : "StorageType",
"documentation" : null,
"simpleType" : "StorageType",
"variableSetterType" : "StorageType"
},
"simple" : false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageType",
  "variableName": "member",
  "variableType": "StorageType",
  "documentation": "",
  "simpleType": "StorageType",
  "variableSetterType": "StorageType"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "StorageType",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "StorageType",
"templateImplType": "java.util.ArrayList<StorageType>",
"templateType": "java.util.List<StorageType>",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StorageTypes",
"sensitive": false,
"setterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType.</p>\n@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType. \n"setterMethodName": "setStorageTypes",
"setterModel": {
  "variableDeclarationType": "java.util.List<StorageType>",
  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": null,
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<StorageType>",
  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": "",
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
}
"xmlNameSpaceUri" : null
},{
  "beanStyleGetterMethodName" : "getInstanceLimits",
  "beanStyleSetterMethodName" : "setInstanceLimits",
  "c2jName" : "InstanceLimits",
  "c2jShape" : "InstanceLimits",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.
This is a convenience that creates an instance of the [@link InstanceLimits.Builder] avoiding the need to create one manually via [@link InstanceLimits#builder()].
When the [@link Consumer] completes, [@link InstanceLimits.Builder#build()] is called immediately and its result is passed to [@link InstanceLimits(InstanceLimits)].
@returns Returns a reference to this object so that method calls can be chained together.
@see #instanceLimits(InstanceLimits)",
  "deprecated" : false,
  "documentation" : ",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceLimits",
  "fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.

The new value for the InstanceLimits property for this object.
@returns Returns a reference to this object so that method calls can be chained together.
" edt="boolean"
  "getterDocumentation" : "Returns the value of the InstanceLimits property for this object.
@returns The value of the InstanceLimits property for this object.
",
  "getterModel" : {
    "returnType" : "InstanceLimits",
    "documentation" : null
  },
  "http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "InstanceLimits",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "InstanceLimits",
    "uri" : false
null"},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceLimits",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceLimits property for this object. The new value for the InstanceLimits property for this object.",

"setterMethodName" : "setInstanceLimits",
"setterModel" : {

"variableDeclarationType" : "InstanceLimits",
"variableName" : "instanceLimits",
"variableType" : "InstanceLimits",
"documentation" : null,
"simpleType" : "InstanceLimits",
"variableSetterType" : "InstanceLimits"
}

"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "InstanceLimits",
"variableName" : "instanceLimits",
"variableType" : "InstanceLimits",
"documentation" :",
"simpleType" : "InstanceLimits",
"variableSetterType" : "InstanceLimits"
}

"xmlNameSpaceUri" : null

},

"beanStyleGetterMethodName" : "getAdditionalLimits",
"beanStyleSetterMethodName" : "setAdditionalLimits",
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList",

"defaultConsumerFluentSetterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code>. </p>
This is a convenience that creates an instance of the {@link List<AdditionalLimit>.Builder} avoiding the need to create one manually via {@link List<AdditionalLimit>#builder()}.
When the {@link Consumer} completes, {@link List<AdditionalLimit>.Builder#build()} is called immediately and its result is passed to {@link #additionalLimits(List<AdditionalLimit>)}. a consumer that will call methods on the {@link List<AdditionalLimit>.Builder}.

@see #additionalLimits(List<AdditionalLimit>)"

"deprecated" : false,
"documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a> </code> .

- "endpointDiscoveryId": false,
- "enumType": null,
- "eventHeader": false,
- "eventPayload": false,
- "fluentEnumGetterMethodName": null,
- "fluentEnumSetterMethodName": null,
- "fluentGetterMethodName": "additionalLimits",
- "fluentSetterDocumentation": "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> .</p>

@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> .

@return Returns a reference to this object so that method calls can be chained together.,

"fluentSetterMethodname": "additionalLimits",

"getterDocumentation": "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> .</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> .",

"getterModel": {
  "returnType": "java.util.List<AdditionalLimit>",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AdditionalLimits",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AdditionalLimits",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": true,

"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
  }
}
"c2jShape" : "AdditionalLimit",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the {@link AdditionalLimit.Builder} avoiding the need to create one manually via {@link AdditionalLimit#builder()}. When the {@link Consumer} completes, {@link AdditionalLimit.Builder#build()} is called immediately and its result is passed to {@link #member(AdditionalLimit)}. The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see #member(AdditionalLimit)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see #member(AdditionalLimit)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

@getterModel" : {
  "returnType" : "AdditionalLimit",
  "documentation" : null
},
"http" : {
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\
\n@param member The new value for the Member property for this object.\n",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": null,
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
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"simple": false,
"timestampFormat": null,
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  "variableDeclarationType": "AdditionalLimit",
  "variableName": "member",
  "variableType": "AdditionalLimit",
  "documentation": "",
  "simpleType": "AdditionalLimit",
  "variableSetterType": "AdditionalLimit"
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"xmlNameSpaceUri": null
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"memberLocationName": null,
"memberType": "AdditionalLimit",
"map": false,
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"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "AdditionalLimit",
"templateImplType": "java.util.ArrayList<AdditionalLimit>",
"templateType": "java.util.List<AdditionalLimit>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "AdditionalLimits",
"sensitive": false,
"setterDocumentation": "<p>List of additional limits that are specific to a given InstanceType and for each of it's \n\t<code>a</code>InstanceRole</a> <\code>\t<\code>/a> <\code>\n\t\n@param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's <\code>\t<a>InstanceRole</a> <\code>. \n",
"setterMethodName": "setAdditionalLimits",
"setterModel": {
"variableDeclarationType": "java.util.List<AdditionalLimit>",
"variableName": "additionalLimits",
"variableType": "java.util.List<AdditionalLimit>",
"documentation": null,
"simpleType": "List<AdditionalLimit>",
"variableSetterType": "java.util.Collection<AdditionalLimit>"
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"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<AdditionalLimit>",
"variableName": "additionalLimits",
"variableType": "java.util.List<AdditionalLimit>",
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"simpleType": "List<AdditionalLimit>",
"variableSetterType": "java.util.Collection<AdditionalLimit>"
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"xmlNameSpaceUri": null
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"membersAsMap": {
"AdditionalLimits": {
"beanStyleGetterMethodName": "getAdditionalLimits",
"beanStyleSetterMethodName": "setAdditionalLimits",
"c2jName": "AdditionalLimits",
"c2jShape": "AdditionalLimitList",
"defaultConsumerFluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole. This is a convenience that creates an instance of the {@link List<AdditionalLimit>.Builder} avoiding the need to create one manually via {@link List<AdditionalLimit>#builder()}. When the {@link Consumer} completes, {@link List<AdditionalLimit>.Builder#build()} is called immediately and its result is passed to {@link #additionalLimits(List<AdditionalLimit>)}. @param additionalLimits a consumer that will call methods on {@link List<AdditionalLimit>.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #additionalLimits(List<AdditionalLimit>)",
"deprecated": false,
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
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"deprecated": false,
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
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"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
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"deprecated": false,
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
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"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
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"endpointDiscoveryId": false,
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"eventPayload": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
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"deprecated": false,
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
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"deprecated": false,
"documentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "additionalLimits",
"fluentSetterDocumentation": "List of additional limits that are specific to a given InstanceType and for each of its InstanceRole.
"fluentSetterType": "java.util.Collection<AdditionalLimit>"
}
"fluentSetterMethodName" : "additionalLimits",
"getterDocumentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . </p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of additional limits that are specific to a given InstanceType and for each of it's <code> <a>InstanceRole</a> </code> . ",

"getterModel" : {
  "returnType" : "java.util.List<AdditionalLimit>",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdditionalLimits",
  "queryString" : false,
  "unmarshallLocationName" : "AdditionalLimits",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "AdditionalLimit",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link AdditionalLimit.Builder} avoiding the need to create one manually via { @link AdditionalLimit.Builder#builder()}. When the { @link Consumer} completes, { @link AdditionalLimit.Builder#build()} is called immediately and its result is passed to { @link #member(AdditionalLimit)}. param member a consumer that will call methods on { @link AdditionalLimit.Builder}. return Returns a reference to this object so that method calls can be chained together. @see #member(AdditionalLimit)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : false
}
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "AdditionalLimit",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "AdditionalLimit",
"variableName" : "member",
"variableType" : "AdditionalLimit"}
List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.

```
@Param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.
```

```
public void setAdditionalLimits(
    java.util.List<AdditionalLimit> additionalLimits)
```

```
java.util.List<AdditionalLimit>
```

```
java.util.Collection<AdditionalLimit>
```
"variableType" : "java.util.List<AdditionalLimit>",
"documentation" : "<p> List of additional limits that are specific to a given InstanceType and for each of it's
<code> <a>InstanceRole</a> </code> . </p>",
"simpleType" : "List<AdditionalLimit>",
"variableSetterType" : "java.util.Collection<AdditionalLimit>",
"xmlNameSpaceUri" : null
},
"InstanceLimits" : {
"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this
object. This is a convenience that creates an instance of the {@link InstanceLimits.Builder} avoiding the need to
create one manually via {@link InstanceLimits#builder()}. When the {@link Consumer} completes, {@link
InstanceLimits.Builder#build()} is called immediately and its result is passed to
{@link #instanceLimits(InstanceLimits)}.
@param instanceLimits a consumer that will call methods on
{ @ link InstanceLimits.Builder }\n\n@ see #instanceLimits(InstanceLimits)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceLimits",
"fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.
@param instanceLimits The new value for the InstanceLimits property for this object.\n\n@ return Returns a reference to this object so that method calls can be chained
together.\n\n@ see #instanceLimits(InstanceLimits)",
"getterDocumentation" : "Returns the value of the InstanceLimits property for this object.\n\n@ return The value of the InstanceLimits property for this object.",
"getterModel" : {
"returnType" : "InstanceLimits",
"documentation" : null
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceLimits",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "InstanceLimits",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the InstanceLimits property for this object.

@param instanceLimits The new value for the InstanceLimits property for this object."
,
"setterMethodName" : "setInstanceLimits",
"setterModel" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : null,
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "InstanceLimits",
  "variableName" : "instanceLimits",
  "variableType" : "InstanceLimits",
  "documentation" : "",
  "simpleType" : "InstanceLimits",
  "variableSetterType" : "InstanceLimits"
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"xmlNameSpaceUri" : null
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"StorageTypes" : {
  "beanStyleGetterMethodName" : "getStorageTypes",
  "beanStyleSetterMethodName" : "setStorageTypes",
  "c2jName" : "StorageTypes",
  "c2jShape" : "StorageTypeList",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;StorageType represents the list of storage related types and attributes that are available for given InstanceType. &lt;/p&gt;\nThis is a convenience that creates an instance of the
[@link List&lt;StorageType&gt;.Builder] avoiding the need to create one manually via \[@link
When the @link Consumer completes, @link List<StorageType>.Builder.build() is called immediately and its result is passed to @link #storageTypes(List<StorageType>).

@code
@see #storageTypes(List<StorageType>)
@endcode

"deprecated": false,
"documentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

endpointDiscoveryId": false,
"enumType": null,
"eventType": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypes",
"fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

endpointDiscoveryId": false,
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"eventType": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypes",
"fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

endpointDiscoveryId": false,
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"eventType": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypes",
"fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

endpointDiscoveryId": false,
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"eventPayload": false,
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"fluentEnumSetterMethodName": null,
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"fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

endpointDiscoveryId": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "storageTypes",
"fluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>

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"eventType": false,
"eventPayload": false,
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"idempotencyToken" : false,
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"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : "",
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
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"xmlNameSpaceUri" : null
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"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST"
"name": "StorageTypes",
"sensitive": false,

"setterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.".

"setterMethodName": "setStorageTypes",
"setterModel": {
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  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": null,
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
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"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<StorageType>",
  "variableName": "storageTypes",
  "variableType": "java.util.List<StorageType>",
  "documentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
},
"xmlNameSpaceUri": null,

"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getStorageTypes",
  "beanStyleSetterMethodName": "setStorageTypes",
  "c2jName": "StorageTypes",
  "c2jShape": "StorageTypeList",
  "defaultConsumerFluentSetterDocumentation": "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>
  "simpleType": "List<StorageType>",
  "variableSetterType": "java.util.Collection<StorageType>"
}],
"xmlnsNameSpaceUri": null
}
The new value for the Member property for this object.

@see #member(StorageType)

The value of the Member property for this object.

"getDocumentation" : "Returns the value of the Member property for this object.

"getterModel" : {
"returnType" : "StorageType",
"documentation" : null
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"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "StorageType",
  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
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"simple" : false,
"timestampFormat" : null,
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  "variableName" : "member",
  "variableType" : "StorageType",
  "documentation" : null,
  "simpleType" : "StorageType",
  "variableSetterType" : "StorageType"
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"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageType",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageType",
"templateImplType" : "java.util.ArrayList<StorageType>",
"templateType" : "java.util.List<StorageType>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypes",
"sensitive" : false,
"setterDocumentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>@param storageTypes StorageType represents the list of storage related types and attributes that are available for given InstanceType.",
"setterMethodName" : "setStorageTypes",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : null,
  "simpleType" : "List<StorageType>"
"variableSetterType" : "java.util.Collection<StorageType>"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageType>",
  "variableName" : "storageTypes",
  "variableType" : "java.util.List<StorageType>",
  "documentation" : "<p>StorageType represents the list of storage related types and attributes that are available for given InstanceType. </p>",
  "simpleType" : "List<StorageType>",
  "variableSetterType" : "java.util.Collection<StorageType>
}
,"xmlNameSpaceUri" : null
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"beanStyleGetterMethodName" : "getInstanceLimits",
"beanStyleSetterMethodName" : "setInstanceLimits",
"c2jName" : "InstanceLimits",
"c2jShape" : "InstanceLimits",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n
This is a convenience that creates an instance of the [InstanceLimits.Builder] avoiding the need to create one manually via [InstanceLimits#builder()].\n
When the [Consumer] completes, [InstanceLimits.Builder#build()] is called immediately and its result is passed to [InstanceLimits\n
The new value for the InstanceLimits property for this object.\n
The value of the InstanceLimits property for this object so that method calls can be chained together.\n
[see #instanceLimits(InstanceLimits)"
,  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "instanceLimits",
  "fluentSetterDocumentation" : "Sets the value of the InstanceLimits property for this object.\n
The new value for the InstanceLimits property for this object.\n
The value of the InstanceLimits property for this object so that method calls can be chained together.\n
[see #instanceLimits(InstanceLimits)"
,  "fluentSetterMethodName" : "instanceLimits",
  "getterDocumentation" : "Returns a reference to this object so that method calls can be chained together.\n
The value of the InstanceLimits property for this object.\n
The value of the InstanceLimits property for this object so that method calls can be chained together.\n
getterModel" : {
  "returnType" : "InstanceLimits",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "InstanceLimits",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "InstanceLimits",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "InstanceLimits",
"sensitive": false,
"setterDocumentation": "Sets the value of the InstanceLimits property for this object.\n\n@param instanceLimits The new value for the InstanceLimits property for this object.",
"setterMethodName": "setInstanceLimits",
"setterModel": {
  "variableDeclarationType": "InstanceLimits",
  "variableName": "instanceLimits",
  "variableType": "InstanceLimits",
  "documentation": null,
  "simpleType": "InstanceLimits",
  "variableSetterType": "InstanceLimits"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "InstanceLimits",
  "variableName": "instanceLimits",
  "variableType": "InstanceLimits",
  "documentation": "",
  "simpleType": "InstanceLimits",
  "variableSetterType": "InstanceLimits"
},
"xmlNameSpaceUri": null
],
]
"c2jName" : "AdditionalLimits",
"c2jShape" : "AdditionalLimitList",

"defaultConsumerFluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>InstanceRole</code>.
This is a convenience that creates an instance of the <code>List<AdditionalLimit>.Builder</code> avoiding the need to create one manually via <code>List<AdditionalLimit>#builder()</code>. When the <code>Consumer</code> completes, <code>List<AdditionalLimit>.Builder#build()</code> is called immediately and its result is passed to <code>#additionalLimits(List<AdditionalLimit>)</code>. A param <code>additionalLimits</code> a consumer that will call methods on <code>List<AdditionalLimit>.Builder</code> is returned. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "List of additional limits that are specific to a given InstanceType and for each of it's <code>InstanceRole</code>."

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "additionalLimits",
"fluentSetterMethodName" : "additionalLimits",

"fluentSetterDocumentation" : "<p>List of additional limits that are specific to a given InstanceType and for each of it's <code>InstanceRole</code>. </p>

"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>

"getterModel" : {
  "returnType" : "java.util.List<AdditionalLimit>",
  "documentation" : null 
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AdditionalLimits",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AdditionalLimits",
  "uri" : false
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,

"implType" : {
  "interfaceType" : "java.util.List",
  "implType" : "java.util.ArrayList",
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "AdditionalLimit",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [{@link AdditionalLimit.Builder} avoiding the need to create one manually via [{@link AdditionalLimit#builder}].\n\nWhen the [{@link Consumer} completes, [{@link AdditionalLimit.Builder#build}() is called immediately and its result is passed to [{@link #member(AdditionalLimit)}].\n\n@see #member(AdditionalLimit)"
},

  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object:\n\n@see #member(AdditionalLimit)\n\n@return Returns a reference to this object so that method calls can be chained together."
},

  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
},

  "getterModel" : {
    "returnType" : "AdditionalLimit",
    "documentation" : null
  }
}

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
}
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "AdditionalLimit",
    "variableName" : "member",
    "variableType" : "AdditionalLimit",
    "documentation" : null,
    "simpleType" : "AdditionalLimit",
    "variableSetterType" : "AdditionalLimit"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "AdditionalLimit",
    "variableName" : "member",
    "variableType" : "AdditionalLimit",
    "documentation" : "",
    "simpleType" : "AdditionalLimit",
    "variableSetterType" : "AdditionalLimit"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "AdditionalLimit",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "AdditionalLimit",
"templateImplType" : "java.util.ArrayList<AdditionalLimit>"
"templateType": "java.util.List<AdditionalLimit>" },
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "AdditionalLimits",
"sensitive": false,
"setterDocumentation": " List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole. @param additionalLimits List of additional limits that are specific to a given InstanceType and for each of it's InstanceRole.",
"setterMethodName": "setAdditionalLimits",
"setterModel": {
"variableDeclarationType": "java.util.List<AdditionalLimit>",
"variableName": "additionalLimits",
"variableType": "java.util.List<AdditionalLimit>",
"documentation": null,
"simpleType": "List<AdditionalLimit>",
"variableSetterType": "java.util.Collection<AdditionalLimit>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.List<AdditionalLimit>",
"variableName": "additionalLimits",
"variableType": "java.util.List<AdditionalLimit>",
"documentation": null,
"simpleType": "List<AdditionalLimit>",
"variableSetterType": "java.util.Collection<AdditionalLimit>"
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"xmlNameSpaceUri": null
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"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "Limits",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "Limits",
"variableName": "limits",
"variableType": "Limits",
"documentation": null,
"simpleType": "Limits",
"variableSetterType": "Limits"
"ListDomainNamesRequest": {
  "c2jName": "ListDomainNamesRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": null,
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "ListDomainNames",
    "locationName": null,
    "requestUri": "/2015-01-01/domain",
    "target": null,
    "verb": "GET",
    "xmlNameSpaceUri": null
  },
  "members": [],
  "membersAsMap": { },
  "nonStreamingMembers": [],
  "requestSignerAware": false,
  "requestSignerClassFqcn": null,
  "required": null,
  "shapeName": "ListDomainNamesRequest",
  "simpleMethod": true,
  "unmarshaller": null,
  "variable": {
    "variableDeclarationType": "ListDomainNamesRequest",
    "variableName": "listDomainNamesRequest",
    "variableType": "ListDomainNamesRequest",
    "documentation": null,
    "simpleType": "ListDomainNamesRequest",
  }
}
"variableSetterType" : "ListDomainNamesRequest",
},
"wrapper" : false
},
"ListDomainNamesResponse" : {
"c2jName" : "ListDomainNamesResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The result of a <code>ListDomainNames</code> operation. Contains the names of all Elasticsearch domains owned by this account.",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainNames",
    "beanStyleSetterMethodName" : "setDomainNames",
    "c2jName" : "DomainNames",
    "c2jShape" : "DomainInfoList",
    "defaultConsumerFluentSetterDocumentation" : "List of Elasticsearch domain names. This is a convenience that creates an instance of the [List<DomainInfo>.Builder] avoiding the need to create one manually via [List<DomainInfo>#builder()]. When the [Consumer] completes, [List<DomainInfo>.Builder#build()] is called immediately and its result is passed to [List<DomainInfo>].\n\n@link domainNames(List<DomainInfo>)\n@link Consumer\n\n@param domainNames a consumer that will call methods on [List<DomainInfo>.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see domainNames(List<DomainInfo>)",
"deprecated" : false,
"documentation" : "List of Elasticsearch domain names.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>List of Elasticsearch domain names.</p>
@param domainNames List of Elasticsearch domain names.
@return Returns a reference to this object so that method calls can be chained
together.",
"fluentSetterMethodName" : "domainNames",
"getterDocumentation" : "<p>List of Elasticsearch domain names.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return List of Elasticsearch domain names.",
"getterModel" : {
"returnType" : "java.util.List<DomainInfo>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "DomainInfo",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link DomainInfo.Builder} avoiding the need to create one manually via {@link DomainInfo#builder()}. When the {@link Consumer} completes, {@link DomainInfo.Builder#build()} is called immediately and its result is passed to {@link #member(DomainInfo')}.
@param member a consumer that will call methods on {@link DomainInfo.Builder"
@return Returns a reference to this object so that method calls can be chained
together.
@see #member(DomainInfo)",
"deprecated" : false,
The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

public Member setMember(DomainInfo member) {
    this.member = member;
    return this;
}

public DomainInfo getMember() {
    return member;
}

"variableDeclarationType" : "DomainInfo",
"variableName" : "member",
"variableType" : "DomainInfo",
"documentation" : null,
"simpleType" : "DomainInfo",
"variableSetterType" : "DomainInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "DomainInfo",
 "variableName" : "member",
 "variableType" : "DomainInfo",
 "documentation" : "",
 "simpleType" : "DomainInfo",
 "variableSetterType" : "DomainInfo"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "DomainInfo",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "DomainInfo",
"templateImplType" : "java.util.ArrayList<DomainInfo>",
"templateType" : "java.util.List<DomainInfo>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "DomainNames",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;List of Elasticsearch domain names.&lt;/p&gt;&lt;p&gt;\n@&lt;param&gt;domainNames List of Elasticsearch domain names.&lt;/p&gt;",
"setterMethodName" : "setDomainNames",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<DomainInfo>",
 "variableName" : "domainNames",
 "variableType" : "java.util.List<DomainInfo>",
 "documentation" : null,
 "simpleType" : "List<DomainInfo>",
 "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<DomainInfo>",
"variableName" : "domainNames",
"variableType" : "java.util.List<DomainInfo>",
"documentation" : "List of Elasticsearch domain names.<p>
"simpleType" : "List<DomainInfo>",
"variableSetterType" : "java.util.Collection<DomainInfo>",
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"DomainNames" : {
"beanStyleGetterMethodName" : "getDomainNames",
"beanStyleSetterMethodName" : "setDomainNames",
"c2jName" : "DomainNames",
"c2jShape" : "DomainInfoList",
"defaultConsumerFluentSetterDocumentation" : "List of Elasticsearch domain names.<p>
This is a convenience that creates an instance of the { @link List<DomainInfo>.Builder} avoiding the need to create one manually via { @link List<DomainInfo>#builder()}. When the { @link Consumer} completes, { @link List<DomainInfo>.Builder#build()} is called immediately and its result is passed to { @link List<DomainInfo>}.Builder.When the { @link Consumer} completes, { @link List<DomainInfo>.Builder#build()} is called immediately and its result is passed to { @link List<DomainInfo>}.Builder.when the { @link Consumer} completes, { @link List<DomainInfo>.Builder#build()} is called immediately and its result is passed to { @link List<DomainInfo>}.Builder@return Returns a reference to this object so that method calls can be chained together.<p>
@see #domainNames(List<DomainInfo>)",
"deprecated" : false,
"documentation" : "List of Elasticsearch domain names.<p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventId" : null,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainNames",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainNames",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "DomainInfo",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [{@link DomainInfo.Builder}] avoiding the need to create one manually via [{@link DomainInfo#builder()}].
When the [{@link Consumer}] completes, [{@link DomainInfo.Builder#build()}] is called immediately and its result is passed to [{@link #member(DomainInfo)}].
@ see [{@link #member(DomainInfo)}]
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "getMember",
  "fluentEnumSetterMethodName" : "setMember",
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@ see [{@link #member(DomainInfo)}]
  "getterDocumentation" : "Returns the value of the Member property for this object.
@ see [{@link #member(DomainInfo)}]
  "getterModel" : {
    "returnType" : "DomainInfo",
    "documentation" : null
  }
}
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "DomainInfo",
  "variableName": "member",
  "variableType": "DomainInfo",
  "documentation": null,
  "simpleType": "DomainInfo",
  "variableSetterType": "DomainInfo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DomainInfo",
  "variableName": "member",
  "variableType": "DomainInfo",
  "documentation": "",
  "simpleType": "DomainInfo",
  "variableSetterType": "DomainInfo"
},
"xmlNameSpaceUri": null
List of Elasticsearch domain names.

@link List<DomainInfo>.Builder\n
This is a convenience that creates an instance of the \{@link List<DomainInfo>.Builder\} avoiding the need to create one manually via \{@link List<DomainInfo>#builder()\}.

When the \{@link Consumer\} completes, \{@link
List<DomainInfo>.Builder#build() is called immediately and its result is passed to { @link 
#domainNames(List<DomainInfo>) }. @param domainNames a consumer that will call methods on { @link 
List<DomainInfo>.Builder } @return Returns a reference to this object so that method calls can be chained together.

- List<DomainInfo>.Builder#build() is called immediately and its result is passed to { @link 
#domainNames(List<DomainInfo>) }.
- @param domainNames a consumer that will call methods on { @link 
List<DomainInfo>.Builder } @return Returns a reference to this object so that method calls can be chained together.

@see #domainNames(List<DomainInfo>)

"deprecated" : false,
"documentation" : "<p>List of Elasticsearch domain names.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainNames",
"fluentSetterDocumentation" : "<p>List of Elasticsearch domain names.</p>
- @param domainNames List of Elasticsearch domain names. @return Returns a reference to this object so that method calls can be chained together.

- "fluentSetterMethodName" : "domainNames",
- "getterDocumentation" : "<p>List of Elasticsearch domain names.</p>
- "Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

- @return List of Elasticsearch domain names.

"getterModel" : {
- "returnType" : "java.util.List<DomainInfo>",
- "documentation" : null
},
"http" : {
- "additionalMarshallingPath" : null,
- "additionalUnmarshallingPath" : null,
- "flattened" : false,
- "greedy" : false,
- "header" : false,
- "isPayload" : false,
- "isStreaming" : false,
- "location" : null,
- "marshallLocation" : "PAYLOAD",
- "marshallLocationName" : "DomainNames",
- "queryString" : false,
- "statusCode" : false,
- "unmarshallLocationName" : "DomainNames",
- "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
- "implType" : "java.util.ArrayList",
- "interfaceType" : "java.util.List",
- "listMemberModel" : "}

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"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "DomainInfo",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link DomainInfo.Builder] avoiding the need to create one manually via [@link DomainInfo#builder()]. When the [@link Consumer] completes, [@link DomainInfo.Builder#build()] is called immediately and its result is passed to [@link #member(DomainInfo)].

@see #member(DomainInfo)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(DomainInfo)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
"returnType" : "DomainInfo",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "DomainInfo",
  "variableName": "member",
  "variableType": "DomainInfo",
  "documentation": null,
  "simpleType": "DomainInfo",
  "variableSetterType": "DomainInfo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "DomainInfo",
  "variableName": "member",
  "variableType": "DomainInfo",
  "documentation": null,
  "simpleType": ""DomainInfo",
  "variableSetterType": "DomainInfo"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "DomainInfo",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "DomainInfo",
"templateImplType": "java.util.ArrayList<DomainInfo>",
"templateType": "java.util.List<DomainInfo>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "DomainNames",
"sensitive": false,
"setterDocumentation": "<p>List of Elasticsearch domain names.</p>
@param domainNames List of Elasticsearch domain names."
"setterMethodName" : "setDomainNames",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : null,
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<DomainInfo>",
  "variableName" : "domainNames",
  "variableType" : "java.util.List<DomainInfo>",
  "documentation" : "<p>List of Elasticsearch domain names.</p>",
  "simpleType" : "List<DomainInfo>",
  "variableSetterType" : "java.util.Collection<DomainInfo>"
},
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ListDomainNamesResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ListDomainNamesResponse",
  "variableName" : "listDomainNamesResponse",
  "variableType" : "ListDomainNamesResponse",
  "documentation" : null,
  "simpleType" : "ListDomainNamesResponse",
  "variableSetterType" : "ListDomainNamesResponse"
},
"wrapper" : false
}

"ListElasticsearchInstanceTypesRequest" : {
  "c2jName" : "ListElasticsearchInstanceTypesRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  }
}
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code>ListElasticsearchInstanceTypes</code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "ListElasticsearchInstanceTypes",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/instanceTypes/{ElasticsearchVersion}",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getElasticsearchVersion",
    "beanStyleSetterMethodName" : "setElasticsearchVersion",
    "c2jName" : "ElasticsearchVersion",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {elasticsearchVersion(String)}.
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed.</p>
@see #elasticsearchVersion(String)"
}];
chained together.

"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : 
"<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
",
"getterModel" : 
{ "returnType" : "String",
 "documentation" : null },
"http" : 
{ "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : "uri",
 "marshallLocation" : "PATH",
 "marshallLocationName" : "ElasticsearchVersion",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ElasticsearchVersion",
 "uri" : true },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : 
"<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : 
{ "variableDeclarationType" : "String",
 "variableName" : "elasticsearchVersion",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String" }
,"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>

This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()].

When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #domainName(String)].

@returns a reference to this object so that method calls can be chained together.

@see #domainName(String)
"deprecated" : false,
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>

@returns a reference to this object so that method calls can be chained together.
"getterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>

@returns a reference to this object so that method calls can be chained together.
"getterModel" : 


"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "domainName",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "domainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
" sensitive" : false,
"setterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 
</p>@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
,"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"variableType" : "String",
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, { 
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)} a consumer that will call methods on { @link Integer.Builder} \n@returns Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@returns Returns a reference to this object so that method calls can be chained together.\n@see #maxResults(Integer)",
"fluentSetterMethodName" : "maxResults",
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@returns Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n@see #maxResults(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. ",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. 

  
</p> 
"simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken"}
"c2jShape" : "NextToken",

"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param nextToken a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",

"deprecated" : false,

"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "nextToken",

"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "nextToken",

"getterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",

"getterModel" : {

"returnType" : "String",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : "querystring",

"marshallLocation" : "QUERY_PARAM",

"marshallLocationName" : "nextToken",

"queryString" : true,

"statusCode" : false,

"unmarshallLocationName" : "nextToken",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that
we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance
types when modifying existing domain. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}\n\n@param domainName a consumer that will call methods on { @link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
    "deprecated" : false,
"documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
@return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
","getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "domainName",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "domainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>"
},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"ElasticsearchVersion" : {
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>@param elasticsearchVersion a consumer that will call methods on {@link String.Builder}
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersion(String)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchVersion(String)"
},
"deprecated" : false,
"documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchVersion",
"fluentSetterDocumentation" : "\n\n<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>
\n@\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersion",
"getterDocumentation" : "\n\n<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>
\n@return Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.
\n\n\n"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "ElasticsearchVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersion",
  "uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "\n\n<p>Version of Elasticsearch for which list of supported Elasticsearch instance types are needed. </p>
\n@\n\n@return Version of Elasticsearch for which list of supported Elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterRepository" : null,
"xml" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchVersion",
  "variableType": "String",
  "documentation": "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"MaxResults": {
  "beanStyleGetterMethodName": "getMaxResults",
  "beanStyleSetterMethodName": "setMaxResults",
  "c2jName": "MaxResults",
  "c2jShape": "MaxResults",
  "defaultConsumerFluentSetterDocumentation": "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.<br>When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #maxResults(Integer)}.<br>@param maxResults a consumer that will call methods on { @link Integer.Builder}|@return Returns a reference to this object so that method calls can be chained together.<br>@see #maxResults(Integer)",
  "deprecated": false,
  "documentation": "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>"},
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "maxResults",
  "fluentSetterDocumentation": "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "maxResults"}
"getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. </p>@return Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
 },
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. </p>@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@see #nextToken(String)",
"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@see #nextToken(String)",
@link String.Builder] avoiding the need to create one manually via @link String#builder()).
When the
@link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to
@link #nextToken(String). Returns a reference to this object so that method calls can be chained together.

When
@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

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@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

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@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.

@link String.Builder#return Returns a reference to this object so that method calls can be chained together.
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false,

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. ",

"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"nonStreamingMembers" : [ 
  "beanStyleGetterMethodName" : "getElasticsearchVersion",
  "beanStyleSetterMethodName" : "setElasticsearchVersion",
  "c2jName" : "ElasticsearchVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [ElasticsearchVersion(String)].
@see ElasticsearchVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
  @return Returns a reference to this object so that method calls can be chained together.
  @param elasticsearchVersion a consumer that will call methods on [String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see ElasticsearchVersion(String)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersion",
  "fluentSetterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
  @param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
  @return Returns a reference to this object so that method calls can be chained together.
  @param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
  @return Returns a reference to this object so that method calls can be chained together.
  "getterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
  @return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
  @return Version of Elasticsearch for which list of supported elasticsearch instance types are needed.
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "uri",
    "marshallLocation" : "PATH",
    "marshallLocationName" : "ElasticsearchVersion",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ElasticsearchVersion"
"uri" : true,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
@param elasticsearchVersion Version of Elasticsearch for which list of supported elasticsearch instance types are needed.",
"setterMethodName" : "setElasticsearchVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchVersion",
  "variableType" : "String",
  "documentation" : "<p>Version of Elasticsearch for which list of supported elasticsearch instance types are needed. </p>
"simple" : true,
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#domainName(String)}.

@param domainName a consumer that will call methods on { @link String.Builder}
@returns Returns a reference to this object so that method calls can be chained together.

@see
#domainName(String)",
  "deprecated" : false,
  "documentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
  @param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.
  @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "<p>DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. </p>
  @return DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain."
},
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "domainName",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "domainName",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
"domainName" represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 

\@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.",

"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain. 

\@param domainName DomainName represents the name of the Domain that we are trying to modify. This should be present only if we are querying for list of available Elasticsearch instance types when modifying existing domain.

  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. 

\@param maxResults a consumer that will call methods on \@link Integer.Builder\n\@see #maxResults\n\@return Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : "Set this value to limit the number of results returned. Value provided must be greater than 30 else it won't be honored. 

\@param maxResults a consumer that will call methods on \@link Integer.Builder\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #maxResults\n\@param maxResults a consumer that will call methods on \@link Integer.Builder\n\@return Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "\n<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n@return Returns a reference to this object so that method calls can be chained together.\n"",
"getterDocumentation" : "\n<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "querystring",
  "marshallLocation" : "QUERY_PARAM",
  "marshallLocationName" : "maxResults",
  "queryString" : true,
  "statusCode" : false,
  "unmarshallLocationName" : "maxResults",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonDataValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "\n<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 30 else it wont be honored. </p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>
@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "nextToken"
"getterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@return NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

getterModel: {
  "returnType": "String",
  "documentation": null
},

http: {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,

"setterDocumentation": "<p>NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination. </p>

@param nextToken NextToken should be sent in case if earlier API call produced result containing NextToken. It is used for pagination."

setterMethodName: "setNextToken",
setterModel: {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,
"variable": {

"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : "<p>NextToken should be sent in case if earlier API call produced result containing
NextToken. It is used for pagination. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
]
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ElasticsearchVersion" ],
"shapeName" : "ListElasticsearchInstanceTypesRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListElasticsearchInstanceTypesRequest",
"variableName" : "listElasticsearchInstanceTypesRequest",
"variableType" : "ListElasticsearchInstanceTypesRequest",
"documentation" : null,
"simpleType" : "ListElasticsearchInstanceTypesRequest",
"variableSetterType" : "ListElasticsearchInstanceTypesRequest"
},
"wrapper" : false
],
"ListElasticsearchInstanceTypesResponse" : {
"c2jName" : "ListElasticsearchInstanceTypesResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for the parameters returned by <code>
ListElasticsearchInstanceTypes</code> operation. </p>"}
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
  "c2jName" : "ElasticsearchInstanceTypes",
  "c2jShape" : "ElasticsearchInstanceTypeList",
  "defaultConsumerFluentSetterDocumentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code> <a>ElasticsearchVersion</a> </code> </p>
This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()]. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #elasticsearchInstanceTypesAsStrings(List<String>)}.<p> @param elasticsearchInstanceTypes a consumer that will call methods on { @link List<String>.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #elasticsearchInstanceTypesWithStrings(List<String>)",
  "deprecated" : false,
  "documentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code> ElasticsearchVersion</code> </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
  "fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
  "fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
  "fluentSetterDocumentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code> ElasticsearchVersion</code> </p>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code> ElasticsearchVersion</code> @return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "elasticsearchInstanceTypesWithStrings",
  "getterDocumentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code> ElasticsearchVersion</code> </p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.@return List of instance types supported by Amazon Elasticsearch service for given <code> ElasticsearchVersion</code> @code></p>"

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",

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"marshallLocationName" : "ElasticsearchInstanceTypes",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceTypes",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\nThis is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create
one manually via { @link String#builder() }.\nWhen the { @link Consumer } completes, { @link
String.Builder#build() } is called immediately and its result is passed to { @link
#memberAsString(String) }.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, { @link #member } will return { @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION }. The raw value returned by the service is available from { @link #memberAsString }.\n@return The value of the Member property for this object.\n@see ESPartitionInstanceType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null}
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"sensitive" : false,
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code></p>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code></p>",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>\n\nThis is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link #builder()].\n\nWhen the [ @link Consumer] completes, ( @link #build())
is called immediately and its result is passed to \{@link #nextToken(String)\}.
\@param nextToken a consumer that will call methods on \{@link String.Builder\}
\@return Returns a reference to this object so that method calls can be chained together.
\@see #nextToken(String)\)

  "deprecated" : false,
  "documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. \</p>"",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "nextToken",
  "fluentSetterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. \</p>\n\@param nextToken In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.\n\@return Returns a reference to this object so that method calls can be chained together.\",
  "fluentSetterMethodName" : "nextToken",
  "getterDocumentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.\n\@return In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.\",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "NextToken",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "NextToken",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "ListModel" : null,
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```java
@param nextToken
```

In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```java
//setterMethodName" : "setNextToken",
```

```java
setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
```

```java
Simple" : true,
```

```java
timestampFormat" : null,
```

```java
variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
```

```java
xmlNameSpaceUri" : null
```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceTypes",
"fluentEnumSetterMethodName" : "elasticsearchInstanceTypes",
"fluentGetterMethodName" : "elasticsearchInstanceTypesAsStrings",
"fluentSetterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given ElasticsearchVersion.

@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given ElasticsearchVersion.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "elasticsearchInstanceTypesWithStrings",
"getterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given ElasticsearchVersion.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return List of instance types supported by Amazon Elasticsearch service for given ElasticsearchVersion.

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
  }
}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String.Builder#memberAs(String)].
@see [String]

@deprecated
Returns a reference to this object so that method calls can be chained together.
@see [ESPartitionInstanceType]

The new value for the Member property for this object.
@see [ESPartitionInstanceType]

If the service returns an enum value that is not available in the current SDK version, [ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ESPartitionInstanceType#memberAsString].

@getDocumentation
Returns the value of the Member property for this object.
<p> If the service returns an enum value that is not available in the current SDK version, [ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [ESPartitionInstanceType#memberAsString].
</p>

@see [ESPartitionInstanceType]

"fluentSetterMethodName" : "member",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@see ESPartitionInstanceType",
"setterMethodName" : "setMember",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "member",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"sensitive" : false,
"setterDocumentation" : "<p> List of instance types supported by Amazon Elasticsearch service for given <code>\n\n@ElasticsearchVersion</code> </p> &lt;\p&gt;\n@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code>\n\n@ElasticsearchVersion</code> &lt;/code&gt;",

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"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "elasticsearchInstanceTypes",
    "variableType" : "java.util.List<String>",
    "documentation" : "List of instance types supported by Amazon Elasticsearch service for given <code>
    <a>ElasticsearchVersion</a> </code> "
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
    "beanStyleGetterMethodName" : "getNextToken",
    "beanStyleSetterMethodName" : "setNextToken",
    "c2jName" : "NextToken",
    "c2jShape" : "NextToken",
    "defaultConsumerFluentSetterDocumentation" : "In case if there are more results available NextToken
    would be present, make further request to the same API with received NextToken to paginate remaining results.
    </p>
    This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one
    manually via { @link String.Builder#builder()}.
    When the { @link String.Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #nextToken(String)}. @param nextToken a consumer that
    will call methods on { @link String.Builder#build()}.
    @return Returns a reference to this object so that method calls can be
    chained together.
    @see #nextToken(String)
},
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further
request to the same API with received NextToken to paginate remaining results. </p>"
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "In case if there are more results available NextToken would be present,
make further request to the same API with received NextToken to paginate remaining results. </p>
\n\n@see #nextToken(String)",
"deprecated" : false,
"documentation" : "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>"
method calls can be chained together.
   "fluentSetterMethodName" : "nextToken",
   "getterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>\n@\n\n@return In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
   "getterModel" : {
      "returnType" : "String",
      "documentation" : null
   },
   "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "NextToken",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "NextToken",
      "uri" : false
   },
   "idempotencyToken" : false,
   "isBinary" : false,
   "jsonValue" : false,
   "list" : false,
   "listModel" : null,
   "map" : false,
   "mapModel" : null,
   "marshallingType" : "STRING",
   "name" : "NextToken",
   "敏感" : false,
   "setterDocumentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>\n@\n\n@param nextToken
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
   "setterMethodName" : "setNextToken",
   "setterModel" : {
      "variableDeclarationType" : "String",
      "variableName" : "nextToken",
      "variableType" : "String",
      "documentation" : null,
      "simpleType" : "String",
      "variableSetterType" : "String"
"documentation" : "<p>In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results. </p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypesAsStrings",
"beanStyleSetterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"c2jName" : "ElasticsearchInstanceTypes",
"c2jShape" : "ElasticsearchInstanceTypeList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\nThis is a convenience that creates an instance of the { @link List&lt;String&gt;.&lt;code&gt;Builder&lt;/code&gt;} avoiding the need to create one manually via { @link List&lt;String&gt;#builder()} \n\nWhen the { @link Consumer} completes, { @link List&lt;String&gt;.&lt;code&gt;Builder#build()&lt;/code&gt;} is called immediately and its result is passed to { @link #elasticsearchInstanceTypesAsStrings(List&lt;String&gt;)}.\n@param elasticsearchInstanceTypes a consumer that will call methods on { @link List&lt;String&gt;.&lt;code&gt;Builder&lt;/code&gt;} \n@return Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchInstanceTypesWithStrings(List&lt;String&gt;)",
"deprecated" : false,
"documentation" : "List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "List of instance types supported by Amazon Elasticsearch service for given <code>&lt;a&gt;ElasticsearchVersion&lt;/a&gt;</code> &lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return Returns a reference to this object so that method calls can be chained together",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchInstanceTypes",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchInstanceTypes",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMemberAsString",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #memberAsShr(str(String))\}.\n@see \{@link #memberAsString(String)\}"
  },
  "deprecated" : false,
  "documentation" : "",
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)",
  "fluentSetterIdempotencyToken" : false,
  "fluentSetterIsBinary" : false,
  "fluentSetterJsonValue" : false,
  "fluentSetterList" : true,
  "fluentSetterListModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberFluentModel" : {
      "beanStyleGetterMethodName" : "getMemberAsString",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "ESPartitionInstanceType",
      "defaultValueConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder#build()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #memberAsString(String)\}.\n@see \{@link #memberAsString(String)\}
  },
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "ESPartitionInstanceType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "member",
  "fluentEnumSetterMethodName" : "member",
  "fluentGetterMethodName" : "memberAsString",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)"}
The new value for the Member property for this object.\n@see ESPartitionInstanceType\n@return Returns a reference to this object so that method calls can be chained together.\n@see ESPartitionInstanceType",

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\nIf the service returns an enum value that is not available in the current SDK version, [\@link #member] will return [\@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [\@link #memberAsString].\n\n@return The value of the Member property for this object.\n@see ESPartitionInstanceType",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,

"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@see ESPartitionInstanceType",

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchInstanceTypes",
"敏感" : false,
"setterDocumentation" : "<p>List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code></p>
@param elasticsearchInstanceTypes List of instance types supported by Amazon Elasticsearch service for given <code><a>ElasticsearchVersion</a></code>",
"setterMethodName" : "setElasticsearchInstanceTypesWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchInstanceTypes",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchInstanceTypes",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchInstanceTypes",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
"simpleType" : "List<String>",
"variableSetterType" : "[java.util.Collection<String>]
",
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "<p>In case if there are more results available NextToken
would be present, make further request to the same API with received NextToken to paginate remaining results.
</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one
manually via { @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()}
is called immediately and its result is passed to { @link #nextToken(String)}.

@see #nextToken(String)

@deprecated" : false,
"documentation" : "<p>In case if there are more results available NextToken would be present, make further
request to the same API with received NextToken to paginate remaining results. </p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "<p>In case if there are more results available NextToken would be present,
made further request to the same API with received NextToken to paginate remaining results. </p>

@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)"

,"deprecated" : false,
"documentation" : "<p>In case if there are more results available NextToken would be present, make further
request to the same API with received NextToken to paginate remaining results. </p>

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.

```json
"setterDocumentation": 
"setterMethodName": "setNextToken",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsSpaceUri": null
}
```

In case if there are more results available NextToken would be present, make further request to the same API with received NextToken to paginate remaining results.
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ListElasticsearchInstanceTypesResponse",
  "variableName" : "listElasticsearchInstanceTypesResponse",
  "variableType" : "ListElasticsearchInstanceTypesResponse",
  "documentation" : null,
  "simpleType" : "ListElasticsearchInstanceTypesResponse",
  "variableSetterType" : "ListElasticsearchInstanceTypesResponse"
},
"wrapper" : false

"ListElasticsearchVersionsRequest" : {
  "c2jName" : "ListElasticsearchVersionsRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for the parameters to the <code> <a>ListElasticsearchVersions</a> </code> operation. Use <code> <a>MaxResults</a> </code> to control the maximum number of results to retrieve in a single call. Use <code> <a>NextToken</a> </code> in response to retrieve more results. If the received response does not contain a NextToken, then there are no more results to retrieve.
  
  "endpointDiscovery" : null,
  "enums" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : {
    "action" : "ListElasticsearchVersions",
    "locationName" : null,
    "requestUri" : "/2015-01-01/es/versions",
    "target" : null,
    "verb" : "GET",
    "xmlNameSpaceUri" : null
  }
}
"members" : [ 
  "beanStyleGetterMethodName" : "getMaxResults",
  "beanStyleSetterMethodName" : "setMaxResults",
  "c2jName" : "MaxResults",
  "c2jShape" : "MaxResults",
  "defaultValueConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned.
Value provided must be greater than 10 else it wont be honored. </p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}.
When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to
{ @link #maxResults(Integer)}. 
@see #maxResults(Integer)",
  "deprecated" : false,
  "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
"endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "maxResults",
  "fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
  "getterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integer)",
  "functionCall" : "maxResults()",
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "maxResults",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "maxResults",
  }
]
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored."
,"setterMethodName" : "setMaxResults",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "maxResults",
   "variableType" : "Integer",
   "documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
 },
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder()] When the [ @link Consumer ] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #nextToken(String)] @param nextToken a consumer that will call methods on [ @link String.Builder] @return Returns a reference to this object so that method calls can be chained together.@see #nextToken(String)",
"deprecated" : false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "nextToken",
"fluentSetterMethodName": "nextToken",
"fluentSetterDocumentation": "Sets the value of the NextToken property for this object.\n\n@param nextToken

The new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation": "Returns the value of the NextToken property for this object.\n\n@return The value of the NextToken property for this object."

"getterModel": {
  "returnType": "String",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "nextToken",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "nextToken",
  "uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "NextToken",
"sensitive": false,
"setterDocumentation": "Sets the value of the NextToken property for this object.\n\n@param nextToken

The new value for the NextToken property for this object."

"setterMethodName": "setNextToken",
"setterModel": {
  "returnType": "String",
  "documentation": null
}
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
"MaxResults" : {
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
This is a convenience that creates an instance of the @link Integer.Builder} avoiding the need to create one manually via @link Integer#builder().
When the @link Consumer} completes, @link Integer.Builder#build()} is called immediately and its result is passed to @link #maxResults(Integer)}.
@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@see #maxResults(Integer)",
"getterDocumentation" : "maxResults",
"maxResults" : {
"beanStyleGetterMethodName" : "getMaxResults",
"beanStyleSetterMethodName" : "setMaxResults",
"c2jName" : "MaxResults",
"c2jShape" : "MaxResults",
"defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
This is a convenience that creates an instance of the @link Integer.Builder} avoiding the need to create one manually via @link Integer#builder().
When the @link Consumer} completes, @link Integer.Builder#build()} is called immediately and its result is passed to @link #maxResults(Integer)}.
@see #maxResults(Integer)",
"deprecated" : false,
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "maxResults",
"fluentSetterDocumentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>
@see #maxResults(Integer)",
"getterDocumentation" : "maxResults"
greater than 10 else it wont be honored. \n\n@return Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.

"getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : "querystring",
    "marshallLocation" : "QUERY_PARAM",
    "marshallLocationName" : "maxResults",
    "queryString" : true,
    "statusCode" : false,
    "unmarshallLocationName" : "maxResults",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. \n\n@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored."

"setterMethodName" : "setMaxResults",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "maxResults",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {"variableDeclarationType" : "Integer"}
"variableName" : "maxResults",
"variableType" : "Integer",
"documentation" : "<p> Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>",
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"NextToken" : {
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String.Builder}. When the [@link Consumer] completes, [@link String.Builder#build()]{@link String.Builder#build()} is called immediately and its result is passed to [@link #nextToken(String)]{@link #nextToken(String)}.

@see #nextToken(String)
@link String.Builder#build()
@link #nextToken(String)

@param nextToken a consumer that will call methods on String.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #nextToken(String)
@link #nextToken(String)
@link String.Builder#build()
@link #nextToken(String)

@deprecated"
,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object. The new value for the NextToken property for this object can be chained together."
,
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object."
,
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusId" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@param nextToken The new value for the NextToken property for this object."
,"setterMethodName" : "setNextToken",
"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "nextToken",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "String",
   "variableName" : "nextToken",
   "variableType" : "String",
   "documentation" : "",
   "simpleType" : "String",
   "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
   "beanStyleGetterMethodName" : "getMaxResults",
   "beanStyleSetterMethodName" : "setMaxResults",
   "c2jName" : "MaxResults",
   "c2jShape" : "MaxResults",
   "defaultConsumerFluentSetterDocumentation" : "<p> Set this value to limit the number of results returned.
Value provided must be greater than 10 else it wont be honored. </p>\n\nThis is a convenience that creates an instance
of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #maxResults(Integer)}.

@param maxResults a consumer that will call methods on {@link Integer.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #maxResults(Integers)

"deprecated" : false,
"documentation" : "&lt;p&gt; Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. &lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "maxResults",
"fluentSetterDocumentation" : "&lt;p&gt; Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. &lt;/p&gt;\n@see #maxResults(Integer)"
"getterDocumentation" : "&lt;p&gt; Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. &lt;/p&gt;\n@see #maxResults(Integer)

"getters" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "maxResults",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "maxResults",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "MaxResults",
"sensitive" : false,
"setterDocumentation" : "<p>Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored. </p>@param maxResults Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.",
"setterMethodName" : "setMaxResults",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "maxResults",
  "variableType" : "Integer",
  "documentation" : "Set this value to limit the number of results returned. Value provided must be greater than 10 else it wont be honored.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
}
"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #nextToken(String)}.<p>@param nextToken a consumer that will call methods on {@link String.Builder}<p>@return Returns a reference to this object so that method calls can be chained together.<p>@see #nextToken(String)"
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken
The new value for the NextToken property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.

@returns The value of the NextToken property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "nextToken",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "nextToken",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken
The new value for the NextToken property for this object.
@returns Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "nextToken",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null

"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ListElasticsearchVersionsRequest",
"simpleMethod": true,
"unmarshaller": null,

"variable": {
  "variableDeclarationType": "ListElasticsearchVersionsRequest",
  "variableName": "listElasticsearchVersionsRequest",
  "variableType": "ListElasticsearchVersionsRequest",
  "documentation": null,
  "simpleType": "ListElasticsearchVersionsRequest",
  "variableSetterType": "ListElasticsearchVersionsRequest"
},

"wrapper": false

"ListElasticsearchVersionsResponse": {
  "c2jName": "ListElasticsearchVersionsResponse",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Container for the parameters for response received from \<a href="/ListElasticsearchVersions">ListElasticsearchVersions</a> \</code> \operation. \</p>\",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getElasticsearchVersions",
  "beanStyleSetterMethodName" : "setElasticsearchVersions",
  "c2jName" : "ElasticsearchVersions",
  "c2jShape" : "ElasticsearchVersionList",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {
@link List<String>#builder()}. When the {
@link Consumer} completes, {
@link List<String>.Builder#build()} is called immediately and its result is passed to {
@link ElasticsearchVersions(List<String>)}.\n@see ElasticsearchVersions(List<String>)",
  "deprecated" : false,
  "documentation" : "",
  "enumDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersions",
  "fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.
The new value for the ElasticsearchVersions property for this object.
\n@returns A reference to this object so that method calls can be chained together.
\n@see ElasticsearchVersions(List<String>)",
  "getDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.\n@returns The value of the ElasticsearchVersions property for this object.
",
  "gettersModel" : { 
    "returnType" : "java.util.List<String>",
    "documentation" : null
  },
  "http" : { 
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchVersions",
    "queryString" : false,
  }
} ]
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{ @link String.Builder} avoiding the need to create one manually via \{ @link String.Builder\}.\n\nWhen the \{ @link Consumer} completes, \{ @link String.Builder#build\} is called immediately and its result is passed to \{ @link #member(String)\}.\n
@param member a consumer that will call methods on \{ @link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.
@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.
.setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
}
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : "",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>
}
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getNextToken",
  "beanStyleSetterMethodName" : "setNextToken",
  "c2jName" : "NextToken",
  "c2jShape" : "NextToken",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#nextToken(String)].
@param nextToken a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #nextToken(String)
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@returns The new value for the NextToken property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "nextToken",
"getterDocumentation" : "Returns the value of the NextToken property for this object.\n\n@returns The value of the NextToken property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "NextToken",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.\n\n@returns The new value for the NextToken property for this object."
"setterMethodName" : "setNextToken",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "nextToken",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchVersions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchVersions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.\n\n@see #member(String)",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)"
  },
  "listMemberModel"
},
"additionalMarshallingPath" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}.
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

@param
elasticsearchVersions The new value for the ElasticsearchVersions property for this object.
",
"setterMethodName" : "setElasticsearchVersions",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "elasticsearchVersions",
 "variableType" : "java.util.List<String>",
 "documentation" : null,
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>",
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<String>",
 "variableName" : "elasticsearchVersions",
 "variableType" : "java.util.List<String>",
 "documentation" : ",
 "simpleType" : "List<String>",
 "variableSetterType" : "java.util.Collection<String>",
 },
"xmlNameSpaceUri" : null
},
"NextToken" : {
 "beanStyleGetterMethodName" : "getNextToken",
 "beanStyleSetterMethodName" : "setNextToken",
 "c2jName" : "NextToken",
 "c2jShape" : "NextToken",}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object. This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #nextToken(String)].

@see #nextToken(String)"

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object. The new value for the NextToken property for this object.

@see #nextToken(String)"

"getterDocumentation" : "Returns the value of the NextToken property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NextToken",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NextToken",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NextToken",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.",
"setterMethodName" : "setNextToken",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "nextToken",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
}
],
"nonStreamingMembers" : [{
  "beanStyleGetterMethodName" : "getElasticsearchVersions",
  "beanStyleSetterMethodName" : "setElasticsearchVersions",
  "c2jName" : "ElasticsearchVersions",
  "c2jShape" : "ElasticsearchVersionList",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchVersions(List<String>)}. Returns a reference to this object so that method calls can be chained together.

@see #elasticsearchVersions(List<String>)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchVersions",
}];

"fluentSetterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "elasticsearchVersions",
"getterDocumentation" : "Returns the value of the ElasticsearchVersions property for this object.\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return The value of the ElasticsearchVersions property for this object."
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ElasticsearchVersions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ElasticsearchVersions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link #member(String)].\n\n@return A Consumer that will call methods on [\@link String.Builder]\n\nThis is a convenience that creates an instance of the [\@link String.Builder] avoiding the need to create one manually via [\@link String#builder()].\nWhen the [\@link Consumer] completes, [\@link String.Builder#build()] is called immediately and its result is passed to [\@link #member(String)].\n\n"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.
”,
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
"...
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "ElasticsearchVersions",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the ElasticsearchVersions property for this object.\n\n@param elasticsearchVersions The new value for the ElasticsearchVersions property for this object.\n\n\nsetterMethodName" : "setElasticsearchVersions",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "elasticsearchVersions",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"}
"variableType" : "java.util.List<String>",
"documentation" : "",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
},
"xmlNameSpaceUri" : null
],
{"beanStyleGetterMethodName" : "getNextToken",
"beanStyleSetterMethodName" : "setNextToken",
"c2jName" : "NextToken",
"c2jShape" : "NextToken",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the NextToken property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#nextToken(String)].

@see #nextToken(String)
",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "nextToken",
"fluentSetterDocumentation" : "Sets the value of the NextToken property for this object.

@param nextToken The new value for the NextToken property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation" : "Returns the value of the NextToken property for this object.

@see #nextToken(String)
",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "NextToken",
"queryString" : false,
Sets the value of the NextToken property for this object.

@returns {String} The new value for the NextToken property for this object.

The setter documentation details the behavior and usage of the setter method. The setter is called by the client to update the object with new properties.

The setter is declared as a method in the class that defines the object. The method signature includes the name of the property being updated (NextToken in this case) and a list of arguments that correspond to the input parameters specified in the setter documentation.

The setter method's implementation should validate the input parameters, perform any necessary operations, and update the object's instance variables accordingly. The method may perform input validation to ensure that the new value for NextToken is within acceptable bounds or meets specific requirements.
"variableName" : "listElasticsearchVersionsResponse",
"variableType" : "ListElasticsearchVersionsResponse",
"documentation" : null,
"simpleType" : "ListElasticsearchVersionsResponse",
"variableSetterType" : "ListElasticsearchVersionsResponse"
},
"wrapper" : false
],
"ListTagsRequest" : {
"c2jName" : "ListTagsRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code><a>ListTags</a></code> operation. Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view are attached.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "ListTags",
  "locationName" : null,
  "requestUri" : "/2015-01-01/tags/",
  "target" : null,
  "verb" : "GET",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getArn",
    "beanStyleSetterMethodName" : "setArn",
    "c2jName" : "ARN",
    "c2jShape" : "ARN",
    "defaultConsumerFluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}."
When the
{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #arn(String)}.
@returns Returns a reference to this object so that method calls can be chained together.
@see #arn(String)

"deprecated" : false,
"documentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are
attached that you want to view. </p>
@returns Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are
attached that you want to view.
@returns Returns a reference to this object so that method calls can be chained together.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterMethodName" : "arn",
"gettersettingDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are
attached that you want to view. </p>
@returns Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are
attached that you want to view.
@returns Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "queryString",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "arn",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "arn",
"fluentSetterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.<br /></p>
@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.<br />
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.<br /></p>
@return Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view."
getterModel : [
$returnType" : "String",
"documentation" : null
],
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : "querystring",
"marshallLocation" : "QUERY_PARAM",
"marshallLocationName" : "arn",
"queryString" : true,
"statusCode" : false,
"unmarshallLocationName" : "arn",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterDocumentation" : "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.<br /></p>
@param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view."
setterModel : {
"variableDeclarationType" : "String",
"variableName" : "arn",
"variableType" : "String"}
Specify the `<code>ARN</code>` for the Elasticsearch domain to which the tags are attached that you want to view.

This is a convenience that creates an instance of the `{<link String.Builder> avoiding the need to create one manually via `{<link String#builder()>}. When the `{<link Consumer> completes, `{<link String.Builder#build()>} is called immediately and its result is passed to `{<link arn(String)>}. param arn a consumer that will call methods on `{<link String.Builder>} and returns a reference to this object so that method calls can be chained together.

- `arn(String)
- `deprecated" false
- `documentation"": "Specify the `<code>ARN</code>` for the Elasticsearch domain to which the tags are attached that you want to view.""
- `endpointDiscoveryId": false,
- `enumType": null,
- `eventHeader": false,
- `eventPayload": false,
- `fluentEnumGetterMethodName": null,
- `fluentEnumSetterMethodName": null,
- `fluentGetterMethodName": "arn",
- `fluentSetterDocumentation": "Specify the `<code>ARN</code>` for the Elasticsearch domain to which the tags are attached that you want to view."
- `fluentSetterMethodName": "arn",
- `getterDocumentation": "Specify the `<code>ARN</code>` for the Elasticsearch domain to which the tags are attached that you want to view."
- `getterModel": {

"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": "querystring",
  "marshallLocation": "QUERY_PARAM",
  "marshallLocationName": "arn",
  "queryString": true,
  "statusCode": false,
  "unmarshallLocationName": "arn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "<p> Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.</p>
  @param arn Specify the <code>ARN</code> for the Elasticsearch domain to which the tags are attached that you want to view.",
  "setterMethodName": "setArn",
  "setterModel": {
    "variableDeclarationType": "String",
    "variableName": "arn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  },
  "simple": true,
  "timestampFormat": null,
  "variable": {
    "variableDeclarationType": "String",
    "variableName": "arn",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
  }
}
attached that you want to view.<p>

"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ARN" ],
"shapeName" : "ListTagsRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ListTagsRequest",
"variableName" : "listTagsRequest",
"variableType" : "ListTagsRequest",
"documentation" : null,
"simpleType" : "ListTagsRequest",
"variableSetterType" : "ListTagsRequest"
},
"wrapper" : false
],
"ListTagsResponse" : {
"c2jName" : "ListTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "The result of a <code>ListTags</code> operation. Contains tags for all requested Elasticsearch domains."],
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getTagList",}]}
List of `Tag` for the requested Elasticsearch domain. This is a convenience that creates an instance of the `List<Tag>`, avoiding the need to create one manually. When the `Consumer` completes, the `List<Tag>Builder#build()` is called immediately and its result is passed to `tagList(List<Tag>)`. Returns a reference to this object so that method calls can be chained together.

```java
public List<Tag> tagList(List<Tag> tagList)
```

This method is idempotent. Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. Returns a reference to this object so that method calls can be chained together.

```java
public List<Tag> tagList()
```

This is a convenience that creates an instance of the `List<Tag>Builder`, avoiding the need to create one manually.

```java
public List<Tag>Builder tagList()
```

This is a convenience that creates an instance of the `List<Tag>`, avoiding the need to create one manually.
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "member",
  "variableType": "Tag",
  "documentation": "",
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "Tag",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "Tag",
"templateImplType": "java.util.ArrayList<Tag>",
"templateType": "java.util.List<Tag>"}
},
"map": false,
"mapModel": null,
"marshallingType" : "LIST",
"name" : "TagList",
"sensitive" : false,
"setterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
@param tagList List of <code>Tag</code> for the requested Elasticsearch domain.

"setterMethodName" : "setTagList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)"
},
"variableAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
    @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
    @see #tagList(List<Tag>)"
  }
},
"membersAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
    This is a convenience that creates an instance of the [{@link List<Tag>, Builder}]
    avoiding the need to create one manually via [{@link List<Tag>#builder()}]. When the [{@link Consumer}]
    completes, [{@link List<Tag>\.Builder#build()}] is called immediately and its result is passed to [{@link 
    #tagList(List<Tag>)\}].
    Returns a reference to this object so that method calls can be chained together.
    @see #tagList(List<Tag>)"
  }
},
"deprecated" : false,
"documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagList",
  "fluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)\}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #tagList(List<Tag>)\}.
  "xmlNameSpaceUri" : null
  }
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)"
},
"variableAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
    @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
    @see #tagList(List<Tag>)"
  }
},
"membersAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "defaultConsumerFluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
    This is a convenience that creates an instance of the [{@link List<Tag>, Builder}]
    avoiding the need to create one manually via [{@link List<Tag>#builder()}]. When the [{@link Consumer}]
    completes, [{@link List<Tag>\.Builder#build()}] is called immediately and its result is passed to [{@link 
    #tagList(List<Tag>)\}].
    Returns a reference to this object so that method calls can be chained together.
    @see #tagList(List<Tag>)\}.
    "deprecated" : false,
    "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tagList",
    "fluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)\}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #tagList(List<Tag>)\}.
  "xmlNameSpaceUri" : null
  }
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)"
},
"variableAsMap" : {
  "TagList" : {
    "beanStyleGetterMethodName" : "getTagList",
    "beanStyleSetterMethodName" : "setTagList",
    "c2jName" : "TagList",
    "c2jShape" : "TagList",
    "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
    @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
    @see #tagList(List<Tag>)\}.
    "deprecated" : false,
    "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "tagList",
    "fluentSetterDocumentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)\}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #tagList(List<Tag>)\}.
  "xmlNameSpaceUri" : null
  }
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<Tag>",
  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.
  @param tagList List of <code>Tag</code> for the requested Elasticsearch domain.
  @see #tagList(List<Tag>)\}.
  "deprecated" : false,
  "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. </p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
domain.

@tagList List of <code>Tag</code> for the requested Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "tagList",
"getterDocumentation" : "List of <code>Tag</code> for the requested Elasticsearch domain.

List of <code>Tag</code> for the requested Elasticsearch domain.

Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.

List of <code>Tag</code> for the requested Elasticsearch domain.

"getterModel" : {
  "returnType" : "java.util.List<Tag>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagList",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.

This is a convenience that creates an instance of the {@link Tag.Builder} avoiding the need to create one
manually via {@link Tag.Builder()}. When the Consumer completes, {@link Tag.Builder#build()} is
called immediately and its result is passed to {@link #member(Tag)}.

When the {@link Consumer} completes, {@link Tag.Builder#build()} is
called immediately and its result is passed to {@link #member(Tag)}.

Returns a reference to this object so that method calls can be chained
together.

See {#member(Tag)}",
  "deprecated" : false,
  "documentation" : "",
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"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "Tag",
  "documentation" : null
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"http" : {
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
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"isBinary" : false,
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"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "Member"}
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"variableSetterType" : "Tag"
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 "documentation" : "",
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"templateType" : "java.util.List<Tag>"
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"sensitive" : false,
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@l@param tagList List of <code>Tag</code> for the requested Elasticsearch domain.",
"setterMethodName" : "setTagList",
"setterModel" : {
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 "variableType" : "java.util.List<Tag>",
 "documentation" : null,
 "simpleType" : "List<Tag>",
 "variableSetterType" : "java.util.Collection<Tag>"
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"variableName" : "tagList",}
"variableType" : "java.util.List<Tag>",
"documentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>",
"simpleType" : "List<Tag>",
"variableSetterType" : "java.util.Collection<Tag>",
"xmlNameSpaceUri" : null
},


"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getTagList",
  "beanStyleSetterMethodName" : "setTagList",
  "c2jName" : "TagList",
  "c2jShape" : "TagList",
  "defaultConsumerFluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
  This is a convenience that creates an instance of the {@link List<Tag>.Builder} avoiding the need to create one manually via {@link List<Tag>#builder()}. When the {@link Consumer} completes, {@link List<Tag>.Builder#build()} is called immediately and its result is passed to
  <p>\n@link ListList(List<Tag>)\n\nReturns a reference to this object so that method calls can be chained together.\n@see #tagList(List<Tag>)\n</p>   
  "deprecated" : false,
  "documentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>",
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  "eventHeader" : false,
  "eventPayload" : false,
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  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "tagList",
  "fluentSetterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
  \n@para tagList List of <code>Tag</code> for the requested Elasticsearch domain.\n\nReturns a reference to this object so that method calls can be chained together.\n"",
  "fluentSetterMethodName" : "tagList",
  "getterDocumentation" : "<p>List of <code>Tag</code> for the requested Elasticsearch domain.</p>
  Attempts to modify the collection returned by this method will result in an
  UnsupportedOperationException.\n\nAttempts to modify the collection returned by this method will result in an
  UnsupportedOperationException.\n\nReturns a reference to this object so that method calls can be chained together.\n"",
  "getterModel" : { 
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    "isPayload" : false,
    "isStreaming" : false,
    "isStreaming" : false,
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"marshallLocationName" : "TagList",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagList",
"uri" : false
},
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"isBinary" : false,
"jsonValue" : false,
"list" : true,
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  "interfaceType" : "java.util.List",
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    "beanStyleSetterMethodName" : "setMember",
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    "c2jShape" : "Tag",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag\@builder()].\nWhen the [\@link Consumer] completes, [\@link Tag\@Builder\@build()] is called immediately and its result is passed to [\@link #member(Tag)]\n\n@see #member(Tag)",
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(Tag)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Retruns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
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    "documentation" : null
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      "beanStyleSetterMethodName" : "setMember",
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      "c2jShape" : "Tag",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [\@link Tag.Builder] avoiding the need to create one manually via [\@link Tag\@builder()].\nWhen the [\@link Consumer] completes, [\@link Tag\@Builder\@build()] is called immediately and its result is passed to [\@link #member(Tag)]\n\n@see #member(Tag)",
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      "fluentEnumSetterMethodName" : null,
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      "getterDocumentation" : "Retruns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
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        "documentation" : null
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"mapModel" : null,
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"name" : "Member",
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@\n@param \n\n\n\nmember The new value for the Member property for this object.",

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  "variableSetterType" : "Tag"
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  "variableType" : "Tag",
  "documentation" : "",
  "simpleType" : "Tag",
  "variableSetterType" : "Tag"
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},
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"memberType" : "Tag"
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"memberAdditionalUnmarshallingPath" : null,
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"templateImplType" : "java.util.ArrayList<Tag>",
"templateType" : "java.util.List<Tag>
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"mapModel" : null,
"marshallingType" : "LIST",
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@param tagList List of <code>Tag</code> for the requested Elasticsearch domain. 
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  "variableName" : "tagList",
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  "documentation" : null,
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
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  "variableName" : "tagList",
  "variableType" : "java.util.List<Tag>",
  "documentation" : "<p> List of <code>Tag</code> for the requested Elasticsearch domain. 
</p>",
  "simpleType" : "List<Tag>",
  "variableSetterType" : "java.util.Collection<Tag>"
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  "resultWrapper" : null
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  "variableName" : "listTagsResponse"
"variableType": "ListTagsResponse",
"documentation": null,
"simpleType": "ListTagsResponse",
"variableSetterType": "ListTagsResponse"
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"wrapper": false
},
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"c2jName": "LogPublishingOption",
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  "skipGeneratingModelClass": false,
  "skipGeneratingUnmarshaller": false,
  "staxTargetDepthOffset": 0
}
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"documentation": "Log Publishing option that is set for given domain. <br/>Attributes and their details: <ul><li>CloudWatchLogsLogGroupArn: ARN of the Cloudwatch log group to which log needs to be published.</li><li>Enabled: Whether the log publishing for given log type is enabled or not</li> </ul> 
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  "beanStyleGetterMethodName": "getCloudWatchLogsLogGroupArn",
  "beanStyleSetterMethodName": "setCloudWatchLogsLogGroupArn",
  "c2jName": "CloudWatchLogsLogGroupArn",
  "c2jShape": "CloudWatchLogsLogGroupArn",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cloudWatchLogsLogGroupArn(String)}\n@param cloudWatchLogsLogGroupArn a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cloudWatchLogsLogGroupArn(String)",
  "deprecated": false,
  "documentation": "",
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  "enumType": null,
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"fluentEnumSetterMethodName" : null,
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"fluentSetterDocumentation" : "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cloudWatchLogsLogGroupArn",
"getterDocumentation" : "Returns the value of the CloudWatchLogsLogGroupArn property for this object.
@return The value of the CloudWatchLogsLogGroupArn property for this object."
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  "marshallLocationName" : "CloudWatchLogsLogGroupArn",
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  "statusCode" : false,
  "unmarshallLocationName" : "CloudWatchLogsLogGroupArn",
  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
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"map" : false,
"mapModel" : null,
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"name" : "CloudWatchLogsLogGroupArn",
"sensitive" : false,
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  "beanStyleSetterMethodName": "setEnabled",
  "c2jName": "Enabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.</p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean.Builder()}. When the {@link Consumer} completes, the consumer that will call methods on {@link Boolean.Builder} immediately and its result is passed to {@link #enabled(Boolean)}.

@deprecated
"param enabled a consumer that will call methods on
@link Boolean.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #enabled(Boolean)"
, "deprecated": false,
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"fluentSetterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.</p>
@param enabled Specifies whether given log publishing option is enabled or not.
@return Returns a reference to this object so that method calls can be chained together.
"
, "getterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.</p>
@returns Specifies whether given log publishing option is enabled or not.
",
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  "documentation": null
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"isPayload": false,
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"location": null,
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"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Enabled",
"uri": false,
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"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Enabled",
"sensitive": false,
"setterDocumentation": "<p>Specifies whether given log publishing option is enabled or not.</p>
@param
enabled Specifies whether given log publishing option is enabled or not.

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 },
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 "documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>
","simpleType": "Boolean",
 "variableSetterType": "Boolean"
 },
"xmlNameSpaceUri": null
 } ]
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"isStreaming": false,
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"marshallLocationName": "Enabled",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Enabled",
"uri": false,
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@param
enabled Specifies whether given log publishing option is enabled or not.

setterMethodName": "setEnabled",
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","simpleType": "Boolean",
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"xmlNameSpaceUri": null
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  "beanStyleGetterMethodName": "getCloudWatchLogsLogGroupArn",
  "beanStyleSetterMethodName": "setCloudWatchLogsLogGroupArn",
  "c2jName": "CloudWatchLogsLogGroupArn",
  "c2jShape": "CloudWatchLogsLogGroupArn",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
  When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [CloudWatchLogsLogGroupArn(String)].
  @return Returns a reference to this object so that method calls can be chained together.
  @see CloudWatchLogsLogGroupArn(String)",
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  "documentation": "",
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  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "cloudWatchLogsLogGroupArn",
  "fluentSetterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object.
  @param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.
  @return Returns a reference to this object so that method calls can be chained together.
  @see cloudWatchLogsLogGroupArn(String)",
  "getterDocumentation": "Returns the value of the CloudWatchLogsLogGroupArn property for this object.
  @return The value of the CloudWatchLogsLogGroupArn property for this object.
  @see cloudWatchLogsLogGroupArn(String)",
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    "documentation": null
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    "greedy": false,
    "header": false,
    "isPayload": false,
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    "marshallLocationName": "CloudWatchLogsLogGroupArn",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "CloudWatchLogsLogGroupArn",
    "uri": false
  },
  "idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
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"listModel": null,
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"mapModel": null,
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  "variableSetterType": "String"
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  "variableType": "String",
  "documentation":",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"Enabled": {
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  "beanStyleSetterMethodName": "setEnabled",
  "c2jName": "Enabled",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.</p>\nThis is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }.\n\nWhen the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #enabled(Boolean) }.\n\n@deprecated
\n\n@see #enabled(Boolean)",
  "documentation": "<p> Specifies whether given log publishing option is enabled or not.</p>",
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  "enumType": false,
"eventHeader": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "enabled",
"fluentSetterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.\n@param enabled Specifies whether given log publishing option is enabled or not.\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName": "enabled",
"getterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.\n@return Specifies whether given log publishing option is enabled or not.\n"getterModel": {\n  "returnType": "Boolean",
  "documentation": null\n},
"http": {\n  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Enabled",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Enabled",
  "uri": false\n},
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "Enabled",
"sensitive": false,
"setterDocumentation": "<p> Specifies whether given log publishing option is enabled or not.\n@param enabled Specifies whether given log publishing option is enabled or not.\n"setterMethodName": "setEnabled",
"setterModel": {\n  "variableDeclarationType": "Boolean",
  "variableName": "enabled",
  "variableType": "Boolean"}
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "enabled",
"variableType": "Boolean",
"documentation": "<p>Specifies whether given log publishing option is enabled or not.</p>",
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},

"nonStreamingMembers": [
{
"beanStyleGetterMethodName": "getCloudWatchLogsLogGroupArn",
"beanStyleSetterMethodName": "setCloudWatchLogsLogGroupArn",
"c2jName": "CloudWatchLogsLogGroupArn",
"c2jShape": "CloudWatchLogsLogGroupArn",
"defaultConsumerFluentSetterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #cloudWatchLogsLogGroupArn(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cloudWatchLogsLogGroupArn(String)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "null",
"fluentEnumSetterMethodName": "null",
"fluentGetterMethodName": "null",
"fluentSetterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #cloudWatchLogsLogGroupArn(String)",
"getterDocumentation": "Returns the value of the CloudWatchLogsLogGroupArn property for this object.\n\n@return The value of the CloudWatchLogsLogGroupArn property for this object.\n\n@getterModel": {
"returnType": "null",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CloudWatchLogsLogGroupArn",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CloudWatchLogsLogGroupArn",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CloudWatchLogsLogGroupArn",
" sensitive": false,
"setterDocumentation": "Sets the value of the CloudWatchLogsLogGroupArn property for this object.

@param cloudWatchLogsLogGroupArn The new value for the CloudWatchLogsLogGroupArn property for this object.",
"setterMethodName": "setCloudWatchLogsLogGroupArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "cloudWatchLogsLogGroupArn",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"xmlNameSpaceUri" : null
],

".beanStyleGetterMethodName" : "getEnabled",
"beanStyleSetterMethodName" : "setEnabled",
"c2jName" : "Enabled",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.\nThis is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}.\nWhen the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link enabled(Boolean)}.\n@param enabled a consumer that will call methods on { @link Boolean.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #enabled(Boolean)",

"deprecated" : false,
"documentation" : "<p> Specifies whether given log publishing option is enabled or not.\n</p>",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.\n\n@param enabled Specifies whether given log publishing option is enabled or not.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",

"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.\n</p>

"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},

"idempotencyToken" : false,
"setterDocumentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>
@param
(enabled) Specifies whether given log publishing option is enabled or not.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p> Specifies whether given log publishing option is enabled or not.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogPublishingOption",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "logPublishingOption",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
}
The configured log publishing options for the domain and their current status.

This is a convenience that creates an instance of the `Map<String,LogPublishingOption>.Builder` avoiding the need to create one manually via `Map<String,LogPublishingOption>.Builder#builder().` When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"documentation" : "The log publishing options configured for the Elasticsearch domain.

When the `Consumer` completes, `Map<String,LogPublishingOption>.Builder#build()` is called immediately and its result is passed to `#optionsAsStrings(Map<String,LogPublishingOption>)`. @param options a consumer that will call methods on `Map<String,LogPublishingOption>.Builder` @return Returns a reference to this object so that method calls can be chained together. @see #optionsWithStrings(Map<String,LogPublishingOption>)

"deprecated" : false,
"fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
@param options The log publishing options configured for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "optionsWithStrings",
"getterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
<p>
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.</p>
@return The log publishing options configured for the Elasticsearch domain.",
"getterModel" : {
   "returnType" : "java.util.Map<String,LogPublishingOption>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Options",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Options",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
   "implType" : "java.util.HashMap",
   "interfaceType" : "java.util.Map",
   "keyLocationName" : "key",
   "keyModel" : {
      "beanStyleGetterMethodName" : "getKeyAsString",
      "beanStyleSetterMethodName" : "setKey",
      "c2jName" : "key",
      "c2jShape" : "LogType",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String.Builder#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}. 
@param a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained
together.\n@see #key(String)
  
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\n@see LogType\n@return Returns a reference to this object so that method calls can be chained together.\n@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \nsee LogType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from \nsee LogType\n@see LogType",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "key",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "key",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "Key",
  "sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link LogPublishingOption.Builder} avoiding the need to create
one manually via {link LogPublishingOption#builder()}. When the {link Consumer} completes, {link
LogPublishingOption.Builder#build()} is called immediately and its result is passed to {link
#value(LogPublishingOption)}.

@param value a consumer that will call methods on {link LogPublishingOption.Builder}
@return Returns a reference to this object so that method calls can be chained
together.
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value a reference to this object so that method calls can be chained
together.
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value a reference to this object so that method calls can be chained
together.
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

@param value a reference to this object so that method calls can be chained
together.
@see #value(LogPublishingOption)",
  "deprecated" : false,
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.
\n@returns The value of the Value property for this object.",
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.
\n@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
"variableDeclarationType" : "LogPublishingOption",
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : null,
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "LogPublishingOption"
"variableName" : "value",
"variableType" : "LogPublishingOption",
"documentation" : "",
"simpleType" : "LogPublishingOption",
"variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
@param options The log publishing options configured for the Elasticsearch domain.",
"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "The log publishing options configured for the Elasticsearch domain.",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
This is a convenience that creates an instance of the [@link OptionStatus.Builder] avoiding the need to create one manually via {[@link OptionStatus#builder()]}.
When the {[@link Consumer]} completes, {[@link OptionStatus.Builder#build()]} is called immediately and its result is passed to {[@link #status(OptionStatus)]}."@@param status a consumer that will call methods on {[@link OptionStatus.Builder]}\n@return Returns a reference to this object so that method calls can be chained
The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

```
@see #status(OptionStatus)

"deprecated" : false,
"documentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@end

@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@return The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
```

See <code>OptionStatus</code> for the status information that's included.

"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
@param status The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null,
"membersAsMap" : {
  "Options" : {
    "beanStyleGetterMethodName" : "getOptionAsStrings",
    "beanStyleSetterMethodName" : "setOptionsWithStrings",
    "c2jName" : "Options",
    "c2jShape" : "LogPublishingOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain. This is a convenience that creates an instance of the { @link Map<String,LogPublishingOption>} avoiding the need to create one manually via { @link Map<String,LogPublishingOption>#builder()}.
  When the { @link Consumer} completes, { @link Map<String,LogPublishingOption>.Builder#build()} is called immediately and its result is passed to { @link #optionsAsStrings(Map<String,LogPublishingOption>)}.{ @param options a consumer that will call methods on { @link Map<String,LogPublishingOption>.Builder}]{ @return Returns a reference to this object so that method calls can be chained together.}@see #optionsWithStrings(Map<String,LogPublishingOption>)",
    "deprecated" : false,
    "documentation" : "<p>The log publishing options configured for the Elasticsearch domain. </p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
The log publishing options configured for the Elasticsearch domain.

@param options The log publishing options configured for the Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together.

The log publishing options configured for the Elasticsearch domain.

@returns The log publishing options configured for the Elasticsearch domain.

@getters
@setters

@marshallers
@http
@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
@map
@mapModel
@implType
@interfaceType
@keyLocationName
@keyModel
@beanStyleGetterMethodName
@beanStyleSetterMethodName
@c2jName
@c2jShape
@defaultConsumerFluentSetterDocumentation
@defaultProducerFluentSetterDocumentation

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via
When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#builder()`.

@link String#builder()

@see #keyAsString(String)

@link String#builder()

@see #keyAsString(String)

@param key a consumer that will call methods on `String.Builder

@link String.Builder

@see #keyAsString(String)

@return Returns a reference to this object so that method calls can be chained together.

@see #keyAsString

@link String#builder()

@see #keyAsString

@link String#builder()

@see #keyAsString

@link String#builder()

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@see #keyAsString

@link String#builder()
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {@link LogPublishingOption.Builder} avoiding the need to create one manually via {@link LogPublishingOption.Builder#builder()}. When the @link Consumer completes, {@link LogPublishingOption.Builder#build()} is called immediately and its result is passed to @link LogPublishingOption.Builder\n@see #value(LogPublishingOption)

@return Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
"fluentSetterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "value",
"getterDocumentation": "Returns the value of the Value property for this object.
@return The value of the Value property for this object.",
"getterModel": {
  "returnType": "LogPublishingOption",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "value",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "value",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "LogPublishingOption",
  "variableName": "value",
  "variableType": "LogPublishingOption",
  "documentation": null,
  "simpleType": "LogPublishingOption",
  "variableSetterType": "LogPublishingOption"
},
"simple": false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null,
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
@param options The log publishing options configured for the Elasticsearch domain.",
"setterMethodName" : "setOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "options",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "<p>The log publishing options configured for the Elasticsearch domain.</p>
"simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>"
},
"xmlNameSpaceUri" : null,
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
This is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually
When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Status}. When the consumer completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link OptionStatus.Status}. Returns a reference to this object so that method calls can be chained together. See {#status(OptionStatus)}.

The status of the log publishing options for the Elasticsearch domain. See {code}OptionStatus</code> for the status information that's included. 

@endpointDiscoveryId

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "status",

"fluentSetterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See {code}OptionStatus</code> for the status information that's included. Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See {code}OptionStatus</code> for the status information that's included. Returns a reference to this object so that method calls can be chained together.

"getterModel" : {

"returnType" : "OptionStatus",

"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Status",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "Status",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included.",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getOptionsAsStrings",
  "beanStyleSetterMethodName" : "setOptionsWithStrings",
  "c2jName" : "Options",
  "c2jShape" : "LogPublishingOptions",
  "defaultConsumerFluentSetterDocumentation" : "The log publishing options configured for the Elasticsearch domain. When the Consumer completes, a <code>Map<String,LogPublishingOption>.Builder</code> is called immediately and its result is passed to <code>optionsAsStrings(Map<String,LogPublishingOption>).</code>
  "deprecated" : false,
  "documentation" : "The log publishing options configured for the Elasticsearch domain."
} ]

This is a convenience that creates an instance of the <code>Map<String,LogPublishingOption>.Builder</code> avoiding the need to create one manually via <code>Map<String,LogPublishingOption>#builder()</code>. When the Consumer completes, the <code>Map<String,LogPublishingOption>.Builder#build()</code> is called immediately and its result is passed to the <code>optionsAsStrings(Map<String,LogPublishingOption>)</code>. Returns a reference to this object so that method calls can be chained together.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "options",
"fluentEnumSetterMethodName" : "options",
"fluentGetterMethodName" : "optionsAsStrings",
"fluentSetterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.\n\n@param options The log publishing options configured for the Elasticsearch domain.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "optionsWithStrings",
"getterDocumentation" : "<p>The log publishing options configured for the Elasticsearch domain.\n\nAttempts to modify the collection returned by this method will result in an\nUnsupportedOperationException.\n</p>\n@return The log publishing options configured for the Elasticsearch domain.",
"getterModel" : {
"returnType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
"implType" : "java.util.HashMap",
"interfaceType" : "java.util.Map",
"keyLocationName" : "key",
"keyModel" : {
"beanStyleGetterMethodName" : "getKeyAsString",
"beanStyleSetterMethodName" : "setKey",
"returnType" : "java.util.Map",
"documentation" : null
}
}
"c2jName" : "key",
"c2jShape" : "LogType",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #keyAsString(String)}. The new value for the Key property for this object. Returns a reference to this object so that method calls can be chained together. Returns a reference to this object so that method calls can be chained together. 
@see #key(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object. The new value for the Key property for this object. Returns a reference to this object so that method calls can be chained together. 
@see LogType",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "Returns the value of the Key property for this object. If the service returns an enum value that is not available in the current SDK version, { @link #key} will return { @link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #keyAsString}."
  "getterModel" : {
  "returnType" : "String",
  "documentation" : null
  },
  "http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : 
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.
This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the Consumer completes, LogPublishingOption.Builder#build() is called immediately and its result is passed to LogPublishingOption.value(LogPublishingOption).@param value a consumer that will call methods on LogPublishingOption.Builder@return Returns a reference to this object so that method calls can be chained together.@see #value(LogPublishingOption)",
  "documentation" : 
  "endpointDiscoveryId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns Returns a reference to this object so that method calls can be chained together."
    
    "fluentSetterMethodName" : "value",
    "getterDocumentation" : "Returns the value of the Value property for this object.\n    \n    @returns The value of the Value property for this object."
    
    "getterModel" : {
        "returnType" : "LogPublishingOption",
        "documentation" : null
    }
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "value",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "value",
        "uri" : false
    },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@returns The new value for the Value property for this object."
    
    "setterMethodName" : "setValue",
    "setterModel" : {
        "variableDeclarationType" : "LogPublishingOption",
        "variableName" : "value",
        "variableType" : "LogPublishingOption",
        "documentation" : null,
        "isHttpMethod" : false,
        "isNumber" : false,
        "isString" : false,
        "isStream" : false,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "value",
        "marshallStrategy" : null,
        "marshallType" : "LogPublishingOption",
        "unmarshallLocationName" : "value",
        "unmarshallStrategy" : null,
        "unmarshallType" : "LogPublishingOption"
    }
}
"simpleType": "LogPublishingOption",
"variableSetterType": "LogPublishingOption"
}
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "LogPublishingOption",
"variableName": "value",
"variableType": "LogPublishingOption",
"documentation": "",
"simpleType": "LogPublishingOption",
"variableSetterType": "LogPublishingOption"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, LogPublishingOption>",
"templateType": "java.util.Map<String, LogPublishingOption>"
},
"marshallingType": "MAP",
"name": "Options",
"sensitive": false,
"setterDocumentation": "<p>The log publishing options configured for the Elasticsearch domain.</p>\n@param options The log publishing options configured for the Elasticsearch domain.",
"setterMethodName": "setOptionsWithStrings",
"setterModel": {
"variableDeclarationType": "java.util.Map<String, LogPublishingOption>",
"variableName": "options",
"variableType": "java.util.Map<String, LogPublishingOption>",
"documentation": null,
"simpleType": "Map<String, LogPublishingOption>",
"variableSetterType": "java.util.Map<String, LogPublishingOption>"
},
"simple": false,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "java.util.Map<String, LogPublishingOption>",
"variableName": "options",
"variableType": "java.util.Map<String, LogPublishingOption>",
"documentation": "<p>The log publishing options configured for the Elasticsearch domain.</p>",
"simpleType": "Map<String, LogPublishingOption>",
"variableSetterType": "java.util.Map<String, LogPublishingOption>"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getStatus",
"beanStyleSetterMethodName": "setStatus",
"c2jName": "Status",
"c2jShape": "OptionStatus"
"defaultConsumerFluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder}. When the {@link Consumer} completes, it's called immediately and its result is passed to the {@link OptionStatus.Builder#build()}.

When the {@link OptionStatus.Builder} is called immediately and its result is passed to the {@link OptionStatus.Builder}. Returns a reference to this object so that method calls can be chained together.

@see status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>";

"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>The status of the log publishing options for the Elasticsearch domain. See <code>OptionStatus</code> for the status information that's included. </p>";

"idempotencyToken" : false,
"idempotencyTokenName" : null,
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,

"setterDocumentation" : "\<p\>The status of the log publishing options for the Elasticsearch domain. See \<code\>OptionStatus\</code\> for the status information that's included. \</p\>\texttt{status}\ The status of the log publishing options for the Elasticsearch domain. See \<code\>OptionStatus\</code\> for the status information that's included.,"

"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "\<p\>The status of the log publishing options for the Elasticsearch domain. See \<code\>OptionStatus\</code\> for the status information that's included. \</p\>\texttt{status}\ The status of the log publishing options for the Elasticsearch domain. See \<code\>OptionStatus\</code\> for the status information that's included.,"

  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}]

"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogPublishingOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "LogPublishingOptionsStatus",
  "variableName" : "logPublishingOptionsStatus",
  "variableType" : "LogPublishingOptionsStatus",

"LogType" : {
    "c2jName" : "LogType",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "Type of Log File, it can be one of the following: <ul> <li>INDEX_SLOW_LOGS: Index slow logs contain insert requests that took more time than configured index query log threshold to execute.</li>
    <li>SEARCH_SLOW_LOGS: Search slow logs contain search queries that took more time than configured search query log threshold to execute.</li>
    <li>ES_APPLICATION_LOGS: Elasticsearch application logs contain information about errors and warnings raised during the operation of the service and can be useful for troubleshooting.</li> </ul>"
},
"enums" : [
    { "name" : "INDEX_SLOW_LOGS",
      "value" : "INDEX_SLOW_LOGS" },
    { "name" : "SEARCH_SLOW_LOGS",
      "value" : "SEARCH_SLOW_LOGS" },
    { "name" : "ES_APPLICATION_LOGS",
      "value" : "ES_APPLICATION_LOGS" }
],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "LogType",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "LogType",
    "variableName" : "logType",
    "variableType" : "LogType",
    "documentation" : null,
    "simpleType" : "LogType",
    "variableSetterType" : "LogType"
},
"wrapper" : false
},
"NodeToNodeEncryptionOptions" : {
    "c2jName" : "NodeToNodeEncryptionOptions",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Specifies the node-to-node encryption options.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
    "hasStreamingMember" : false,
    "httpStatusCode" : null,
    "marshaller" : null,
    "members" : [ {
        "beanStyleGetterMethodName" : "getEnabled",
        "beanStyleSetterMethodName" : "setEnabled",
        "c2jName" : "Enabled",
        "c2jShape" : "Boolean",
        "defaultConsumerFluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>\nThis is a convenience that creates an instance of the [@link Boolean.Builder](#Boolean.Builder) avoiding the need to create one manually via [@link Boolean#builder](#Boolean.Builder).\n\nWhen the [@link Consumer](#Consumer) completes, [@link
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Boolean.Builder#build() is called immediately and its result is passed to {@link #enabled(Boolean)}. 
@deprecated

@see #enabled(Boolean)

@returns Returns a reference to this object so that method calls can be chained together.

@see #enabled(Boolean)

Specify true to enable node-to-node encryption.

@returns Returns a reference to this object so that method calls can be chained together.

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@returns Returns a reference to this object so that method calls can be chained together.

Specify true to enable node-to-node encryption.

@returns Returns a reference to this object so that method calls can be chained together.
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.",
"setterMethodName" : "setEnabled",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "enabled",
  "variableType" : "Boolean",
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>
  This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, it is called immediately and its result is passed to {@link #enabled(Boolean)}. <p>Specify true to enable node-to-node encryption.</p>
  Returns a reference to this object so that method calls can be chained together.<p>@see #enabled(Boolean)</p>
  "deprecated" : false,
  "documentation" : "<p>Specify true to enable node-to-node encryption.</p>
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "enabled",
  "fluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
  "@param enabled Specify true to enable node-to-node encryption.
  Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "enabled".
"getterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>@return Specify true to enable node-to-node encryption.",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
?idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>@param enabled Specify true to enable node-to-node encryption.",
"setterMethodName" : "setEnabled",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Boolean",
"variableName" : "enabled",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
null

"variableType" : "Boolean",
"documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getEnabled",
  "beanStyleSetterMethodName" : "setEnabled",
  "c2jName" : "Enabled",
  "c2jShape" : "Boolean",
  "defaultValueFluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p> This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via [@link Boolean#builder()].

When the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #enabled(Boolean)].

@param enabled a consumer that will call methods on [@link Boolean.Builder] returns a reference to this object so that method calls can be chained together.

@see #enabled(Boolean)",
"deprecated" : false,
"documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"flattenEnumGetterMethodName" : null,
"flattenEnumSetterMethodName" : null,
"fluentGetterMethodName" : "enabled",
"fluentSetterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
@param enabled Specify true to enable node-to-node encryption.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "enabled",
"getterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>
return Specify true to enable node-to-node encryption.",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Enabled",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Enabled",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Enabled",
"sensitive" : false,
"setterDocumentation" : "<p>Specify true to enable node-to-node encryption.</p>\n@param enabled Specify true to enable node-to-node encryption."
,"setterMethodName" : "setEnabled",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "enabled",
   "variableType" : "Boolean",
   "documentation" : null,
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "enabled",
   "variableType" : "Boolean",
   "documentation" : "<p>Specify true to enable node-to-node encryption.</p>",
   "simpleType" : "Boolean",
   "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "NodeToNodeEncryptionOptions",
"simpleMethod" : false,
"unmarshallOr" : {
   "flattened" : false,
   "resultWrapper" : null
}].
"variable": {
    "variableDeclarationType": "NodeToNodeEncryptionOptions",
    "variableName": "nodeToNodeEncryptionOptions",
    "variableType": "NodeToNodeEncryptionOptions",
    "documentation": null,
    "simpleType": "NodeToNodeEncryptionOptions",
    "variableSetterType": "NodeToNodeEncryptionOptions"
  },
  "wrapper": false
},
"NodeToNodeEncryptionOptionsStatus": {
  "c2jName": "NodeToNodeEncryptionOptionsStatus",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getOptions",
    "beanStyleSetterMethodName": "setOptions",
    "c2jName": "Options",
    "c2jShape": "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>"
  ]
}
"documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"eventId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.",
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.",
"setterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
}
"setterMethodName" : ":setOptions",
"setterModel" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptions",
  "variableName" : "options",
  "variableType" : "NodeToNodeEncryptionOptions",
  "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
  "simpleType" : "NodeToNodeEncryptionOptions",
  "variableSetterType" : "NodeToNodeEncryptionOptions"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
  "@param status a consumer that will call methods on {@link OptionStatus.Builder}
  @return Returns a reference to this object so that method calls can be chained together.
  @see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
  "endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
  @param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
  @return Returns a reference to this object so that method calls can be chained together."}
"getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain."

"getterModel" : {
   "returnType" : "OptionStatus",
   "documentation" : null
},

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "Status",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "Status",
   "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Status",

"sensitive" : false,

"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",

"setterMethodName" : "setStatus",

"setterModel" : {
   "variableDeclarationType" : "OptionStatus",
   "variableName" : "status",
   "variableType" : "OptionStatus",
   "documentation" : null,
   "simpleType" : "OptionStatus",
   "variableSetterType" : "OptionStatus"
},

"simple" : false,

"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"Options" : {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "NodeToNodeEncryptionOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link #options(NodeToNodeEncryptionOptions)}.
@param options a consumer that will call methods on {@link NodeToNodeEncryptionOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #options(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>@return Specifies the node-to-node encryption options for the specified Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.",
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"setOptions" : { 
  "setterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain. ",
  "setterMethodName" : "setOptions",
  "setterModel" : { 
    "variableDeclarationType" : "NodeToNodeEncryptionOptions",
    "variableName" : "options",
    "variableType" : "NodeToNodeEncryptionOptions",
    "documentation" : null,
    "simpleType" : "NodeToNodeEncryptionOptions",
    "variableSetterType" : "NodeToNodeEncryptionOptions"
  },
  "simple" : false,
  "timestampFormat" : null,
  "variable" : { 
    "variableDeclarationType" : "NodeToNodeEncryptionOptions",
    "variableName" : "options",
    "variableType" : "NodeToNodeEncryptionOptions",
    "documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n", 
    "simpleType" : "NodeToNodeEncryptionOptions",
    "variableSetterType" : "NodeToNodeEncryptionOptions"
  },
  "xmlNameSpaceUri" : null
},
"Status" : {
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the [@link Consumer] completes, [@link OptionStatus.Builder#build()] is called immediately and its result is passed to [@link OptionStatus.Builder@return] a consumer that will call methods on ([@link OptionStatus.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)"
,
"deprecated" : false,
"documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethod" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
",
"getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : false,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getOptions",
    "beanStyleSetterMethodName" : "setOptions",
    "c2jName" : "Options",
    "c2jShape" : "NodeToNodeEncryptionOptions",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>"
  },
  {
    "setterMethodName" : "setOptions",
    "setterModel" : null,
    "marshallingType" : "SDK_POJO",
    "name" : "Status",
    "setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>"
},
"xmlNameSpaceUri" : null
}];

This is a convenience that creates an instance of the {@link NodeToNodeEncryptionOptions.Builder} avoiding the need to create one manually via {@link NodeToNodeEncryptionOptions#builder()}. When the {@link Consumer} completes, {@link NodeToNodeEncryptionOptions.Builder#build()} is called immediately and its result is passed to {@link #options(NodeToNodeEncryptionOptions)}.

@code
@param options a consumer that will call methods on

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NodeToNodeEncryptionOptions.Builder\n@return Returns a reference to this object so that method calls can be chained together.\n@see #options(NodeToNodeEncryptionOptions)",
"deprecated" : false,
"documentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain.\n@return Specifies the node-to-node encryption options for the specified Elasticsearch domain."
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>\n@return Specifies the node-to-node encryption options for the specified Elasticsearch domain."
"getterModel" : {
"returnType" : "NodeToNodeEncryptionOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>
@param options Specifies the node-to-node encryption options for the specified Elasticsearch domain."
,
"setterMethodName": "setOptions",

"setterModel": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "options",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": null,
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "NodeToNodeEncryptionOptions",
  "variableName": "options",
  "variableType": "NodeToNodeEncryptionOptions",
  "documentation": "<p>Specifies the node-to-node encryption options for the specified Elasticsearch domain.</p>",
  "simpleType": "NodeToNodeEncryptionOptions",
  "variableSetterType": "NodeToNodeEncryptionOptions"
},

"xmlNameSpaceUri": null,

"defaultConsumerFluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

This is a convenience that creates an instance of the {OptionStatus.Builder} avoiding the need to create one manually via {OptionStatus#builder()}. When the {OptionStatus.Builder} completes, the {OptionStatus.Builder#build()} is called immediately and its result is passed to {OptionStatus(status(OptionStatus))}. Returns a reference to this object so that method calls can be chained together.

@param status a consumer that will call methods on {OptionStatus.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #status(OptionStatus)
",

"deprecated": false,

"documentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>",

"endpointDiscoveryId": false,

"enumType": null,

"eventHeader": false,

"eventPayload": false,

"fluentEnumGetterMethodName": null,

"fluentEnumSetterMethodName": null,

"fluentGetterMethodName": "status",

"fluentSetterDocumentation": "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.";"
specified Elasticsearch domain.

```
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "status",

"getterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

```

\n
```
@return Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
",

"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "SDK_POJO",

"name" : "Status",

"敏感" : false,

"setterDocumentation" : "<p>Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.</p>

```

\n
```

\n
```
@param status Specifies the status of the node-to-node encryption options for the specified Elasticsearch domain.
",

"setterMethodName" : "setStatus",

"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of the node-to-node encryption options for the specified
  Elasticsearch domain.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
}],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "NodeToNodeEncryptionOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "NodeToNodeEncryptionOptionsStatus",
  "variableName" : "nodeToNodeEncryptionOptionsStatus",
  "variableType" : "NodeToNodeEncryptionOptionsStatus",
  "documentation" : null,
  "simpleType" : "NodeToNodeEncryptionOptionsStatus",
  "variableSetterType" : "NodeToNodeEncryptionOptionsStatus"
},
"wrapper" : false
},
"OptionState" : {
  "c2jName" : "OptionState",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>The state of a requested change. One of the following:</p> <ul> <li>Processing: The request change is still in-process.</li> <li>Active: The request change is processed and deployed to the
  Elasticsearch domain.</li> </ul>"
"value" : "RequiresIndexDocuments"
}, {
"name" : "PROCESSING",
"value" : "Processing"
}, {
"name" : "ACTIVE",
"value" : "Active"
} ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "OptionState",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "OptionState",
  "variableName" : "optionState",
  "variableType" : "OptionState",
  "documentation" : null,
  "simpleType" : "OptionState",
  "variableSetterType" : "OptionState"
},
"wrapper" : false
},
"OptionStatus" : {
  "c2jName" : "OptionStatus",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingUnmarshaller" : false,
    "skipGeneratingModelClass" : false,
    "staxTargetDepthOffset" : 0
}
"deprecated" : false,
"documentation" : "<p>Provides the current status of the entity.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getCreationDate",
  "beanStyleSetterMethodName" : "setCreationDate",
  "c2jName" : "CreationDate",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to the creationDate a consumer that will call methods on the @link Instant.Builder@return Returns a reference to this object so that method calls can be chained together. @see #creationDate(Instant)",
  "deprecated" : false,
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "creationDate",
  "fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "creationDate",
  "getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
"returnType" : "java.time.Instant",
  "documentation" : null
},
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"simple" : true,
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.",
"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getUpdateDate",
"beanStyleSetterMethodName" : "setUpdateDate"
"c2jName" : "UpdateDate",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the [link Consumer] completes, [link Instant.Builder#build()] is called immediately and its result is passed to [link UPDATEDate(Instant)].

@param updateDate a consumer that will call methods on [link Instant.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #UPDATEDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param updateDate Timestamp which tells the last updated time for the entity.
@return Returns a reference to this object so that method calls can be chained together.
@see #UPDATEDate(Instant)",
"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@return Timestamp which tells the last updated time for the entity.
@see #UPDATEDate(Instant)",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UPDATEDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UPDATEDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param updateDate Timestamp which tells the last updated time for the entity.",
"setterMethodName" : "setUpdateDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "updateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "updateDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null,
},
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via
{@link Integer.Builder#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called
immediately and its result is passed to {@link #updateVersion(Integer)} a consumer that will call methods on
{@link Integer.Builder}@return Returns a reference to this object so that method calls can be
chained together.@see #updateVersion(Integer)",
"deprecated" : false,
"documentation" : "<p>Specifies the latest version for the entity.</p>
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "updateVersion",
  "fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion
Specifies the latest version for the entity.

"getterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@return Specifies the latest version for the entity.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "updateVersion",
    "variableType" : "Integer",
    "documentation" : "<p>Specifies the latest version for the entity.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null,
"
"beanStyleGetterMethodName" : "getStateAsString",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via <code>String#builder()</code>. When the <code>Consumer</code> completes, <code>String.Builder#build()</code> is called immediately and its result is passed to <code>stateAsString(String)</code>.<p>
@throws Returns a reference to this object so that method calls can be chained together.</p>
@see #state(String),
"deprecated" : false,
"documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState
@return Returns a reference to this object so that method calls can be chained together.
@see OptionState",
"fluentSetterMethodName" : "state",
"getterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
<p></p>
If the service returns an enum value that is not available in the current SDK version, <code>state</code> will return <code>OptionState#UNKNOWN_TO_SDK_VERSION</code>. The raw value returned by the service is available from <code>stateAsString()</code>.<p>
@returns Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@see OptionState",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "State",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "State",
"uri" : false}
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getPendingDeletion",
"beanStyleSetterMethodName" : "setPendingDeletion",
"c2jName" : "PendingDeletion",
"setterDocumentation" : "&lt;p&gt;Provides the &lt;code&gt;OptionState&lt;/code&gt; for the Elasticsearch domain.&lt;/p&gt;\n@see OptionState",
"setterMethodName" : "setState",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getPendingDeletion",
"beanStyleSetterMethodName" : "setPendingDeletion",
"c2jName" : "PendingDeletion"
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.<br>
This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to
create one manually via { @link Boolean#builder() }. When the { @link Consumer } completes, { @link
Boolean.Builder#build() } is called immediately and its result is passed to { @link
#pendingDeletion(Boolean) }.
@see
#pendingDeletion(Boolean)",

"deprecated" : false,
"documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.<br>
endPointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "pendingDeletion",
"fluentSetterMethodName" : "pendingDeletion",
"getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.<br>
@see
#pendingDeletion(Boolean)",

"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PendingDeletion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PendingDeletion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"sensitive" : false,
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.\n@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.\n</p>\n@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.\n</p>\n"simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
  "CreationDate" : {
    "beanStyleGetterMethodName" : "getCreationDate",
    "beanStyleSetterMethodName" : "setCreationDate",
    "c2jName" : "CreationDate",
    "c2jShape" : "UpdateTimestamp",
    "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.\nThis is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder()}.\nWhen the {@link Instant.Builder} is called immediately and its result is passed to the Consumer that will call methods on the @link Instant.Builder\n@see #creationDate(Instant)\n</p>\n@return Returns a reference to this object so that method calls can be chained together.\n@see #creationDate(Instant)"
},
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "deprecated" : false,
  "documentation" : "<p>Timestamp which tells the creation date for the entity.\n</p>\n"endpointDiscoveryId" : false,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.
@Param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.
@return Timestamp which tells the creation date for the entity."
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.
@Param creationDate Timestamp which tells the creation date for the entity."
"setterMethodName" : "setCreationDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "creationDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
}
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "creationDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>Timestamp which tells the creation date for the entity.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"PendingDeletion": {
  "beanStyleGetterMethodName": "getPendingDeletion",
  "beanStyleSetterMethodName": "setPendingDeletion",
  "c2jName": "PendingDeletion",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p>Indicates whether the Elasticsearch domain is being deleted.</p>\nThis is a convenience that creates an instance of the [link Boolean.Builder] avoiding the need to create one manually via [link Boolean#builder()].\n\nWhen the [link Consumer] completes, [link Boolean.Builder#build()] is called immediately and its result is passed to [link #pendingDeletion(Boolean)].\n\n@see #pendingDeletion(Boolean)\n\n@deprecated" : false,
  "documentation": "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "pendingDeletion",
  "fluentSetterDocumentation": "<p>Indicates whether the Elasticsearch domain is being deleted.</p>\n\n@see #pendingDeletion(Boolean)\n\n@return Returns a reference to this object so that method calls can be chained together. ",
  "fluentSetterMethodName": "pendingDeletion",
  "getterDocumentation": "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
\n@return Returns a reference to this object so that method calls can be chained together. ",
  "getterModel": {
    "returnType": "Boolean",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PendingDeletion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PendingDeletion",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simple" : true,
  "variableSetterType" : "Boolean"
},
"xmlNamespaceUri" : null
},
"State" : {
  "beanStyleGetterMethodName" : "getStateAsString",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>
  <param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.",
  "setterMethodName" : "setPendingDeletion",
  "setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "pendingDeletion",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "pendingDeletion",
    "variableType" : "Boolean",
    "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
  },
  "xmlNamespaceUri" : null
},
"State" : {
  "beanStyleGetterMethodName" : "getStateAsString",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State"
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain. </p>
This is a convenience that creates an instance of the '{@link String.Builder} avoiding the need to create one manually via '{@link String.Builder}).
When the '{@link Consumer} completes, '{@link String.Builder#build()} is called immediately and its result is passed to '{@link #stateAsString(String)}.

@throws Returns a reference to this object so that method calls can be chained together.

@see #state(String)",
"deprecated" : false,
"documentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain. </p>

"endpointDiscoveryId" : false,
"enumType" : "OptionState",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "state",
"fluentEnumSetterMethodName" : "state",
"fluentGetterMethodName" : "stateAsString",
"fluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain. </p>

@see #state(String)

@return Returns a reference to this object so that method calls can be chained together.

@see #state(String)",
"fluentSetterMethodName" : "state",
"getterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain. </p>

If the service returns an enum value that is not available in the current SDK version, '{@link #state} will return '{@link OptionState#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from '{@link #stateAsString}.

@return Provides the <code>OptionState</code> for the Elasticsearch domain. 

@see #state(String)

@see OptionState",
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "State",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "State",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "State",
"sensitive": false,
"setterDocumentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
@param state Provides the <code>OptionState</code> for the Elasticsearch domain.
@see OptionState",
"setterMethodName": "setState",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"UpdateDate": {
  "beanStyleGetterMethodName": "getUpdateDate",
  "beanStyleSetterMethodName": "setUpdateDate",
  "c2jName": "UpdateDate",
  "c2jShape": "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation": "<p>Timestamp which tells the last updated time for the entity.</p>
  <p>This is a convenience that creates an instance of the { @link Instant.Builder } avoiding the need to create one manually via { @link Instant#builder() }.\nWhen the { @link Consumer } completes, { @link Instant.Builder#build() } is called immediately and its result is passed to { @link #updateDate(Instant) }.\n@param updateDate a consumer that will call methods on { @link Instant.Builder }\n@see #updateDate(Instant)"
  "deprecated": false,
  "documentation": "<p>Timestamp which tells the last updated time for the entity.</p>
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param
updateDate Timestamp which tells the last updated time for the entity.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@return
Timestamp which tells the last updated time for the entity.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
@param
updateDate Timestamp which tells the last updated time for the entity.
@return
Timestamp which tells the last updated time for the entity.",
"setterMethodName" : "setUpdateDate",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "updateDate",
"variableType" : "java.time.Instant",
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"UpdateVersion" : {
"beanStyleGetterMethodName" : "getUpdateVersion",
"beanStyleSetterMethodName" : "setUpdateVersion",
"c2jName" : "UpdateVersion",
"c2jShape" : "UIntValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer#builder()].
When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #updateVersion(Integer)].
@see #updateVersion
@return Returns a reference to this object so that method calls can be chained together.
@deprecated"
, "deprecated" : false,
"documentation" : "<p>Specifies the latest version for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateVersion",
"fluentSetterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@param updateVersion Specifies the latest version for the entity.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "updateVersion",
"getterDocumentation" : "<p>Specifies the latest version for the entity.</p>
@return Specifies the latest version for the entity.
",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"setterDocumentation" : "<p>Specifies the latest version for the entity.\n@param updateVersion Specifies the latest version for the entity.\n</p>\n@param updateVersion Specifies the latest version for the entity.\n",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the latest version for the entity.\n\n</p>\n@p>Specifies the latest version for the entity.\n",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getCreationDate",
"beanStyleSetterMethodName" : "setCreationDate",
"c2jName" : "CreationDate",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}. When the {@link Consumer} completes, {@link Instant.Builder#build()} is called immediately and its result is passed to {@link #creationDate(Instant)}. @param creationDate a consumer that will call methods on {@link Instant.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #creationDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the creation date for the entity.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "creationDate",
"fluentSetterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.
@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "creationDate",
"getterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@return Timestamp which tells the creation date for the entity. ",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CreationDate",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CreationDate",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "CreationDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp which tells the creation date for the entity.</p>
@param creationDate Timestamp which tells the creation date for the entity.",
"setterMethodName" : "setCreationDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "creationDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp which tells the creation date for the entity.</p>
"simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getUpdateDate",
"beanStyleSetterMethodName" : "setUpdateDate",
"c2jName" : "UpdateDate",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp which tells the last updated time for the entity.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#build()}. When the {@link Instant.Builder#build()} is called immediately and its result is passed to the related class. 

@deprecated Returns a reference to this object so that method calls can be chained together.
@see #updateDate(Instant)",
"deprecated" : false,
"documentation" : "<p>Timestamp which tells the last updated time for the entity.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateDate",
"fluentSetterDocumentation" : "\n<p>Timestamp which tells the last updated time for the entity.\n</p>\n@param updateDate Timestamp which tells the last updated time for the entity.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "updateDate",
"getterDocumentation" : "\n<p>Timestamp which tells the last updated time for the entity.\n</p>\n@return Timestamp which tells the last updated time for the entity.",
"getterModel" : {
  "returnType" : "java.time.Instant",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpdateDate",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpdateDate",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "UpdateDate",
"setterDocumentation" : "\n<p>Timestamp which tells the last updated time for the entity.\n</p>\n@param updateDate Timestamp which tells the last updated time for the entity.\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setUpdateDate",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "updateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "updateDate",
  "variableType": "java.time.Instant",
  "documentation": "<p>Timestamp which tells the last updated time for the entity.\</p>\",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUpdateVersion",
"beanStyleSetterMethodName": "setUpdateVersion",
"c2jName": "UpdateVersion",
"c2jShape": "UIntValue",
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the latest version for the entity.\</p>\nThis is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link updateVersion(Integer)\}.\n\n@param updateVersion a consumer that will call methods on \{@link Integer.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #updateVersion(Integer)\",
  "deprecated": false,
  "documentation": "<p>Specifies the latest version for the entity.\</p>\",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "updateVersion",
  "fluentSetterDocumentation": "<p>Specifies the latest version for the entity.\</p>\n\n@param updateVersion Specifies the latest version for the entity.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #updateVersion(Integer)\",
  "fluentSetterMethodName": "updateVersion",
  "getterDocumentation": "<p>Specifies the latest version for the entity.\</p>\n\n@return Specifies the latest version for the entity.\n\n@see #updateVersion(Integer)\",
  "getterModel": {
    "returnType": "Integer",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "UpdateVersion",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the latest version for the entity.</p>@param updateVersion Specifies the latest version for the entity.",
"setterMethodName" : "setUpdateVersion",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "updateVersion",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the latest version for the entity.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStateAsString",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "OptionState",
"defaultConsumerFluentSetterDocumentation" : "<p>Provides the <code>OptionState</code> for the Elasticsearch domain.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding
the need to create one manually via `String#builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `String#stateAsString(String)`. When a consumer that will call methods on `String.Builder`

@return Returns a reference to this object so that method calls can be chained together.

@see OptionState
\n@see OptionState\n
If the service returns an enum value that is not available in the current SDK version, `OptionState#state` will return `OptionState#UNKNOWN_TO_SDK_VERSION`. The raw value returned by the service is available from `OptionState#stateAsString()`.

@see OptionState
@see OptionState
"fluentGetterMethodName" : "pendingDeletion",
"fluentSetterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.\n@param pendingDeletion Indicates whether the Elasticsearch domain is being deleted.\n@return Returns a reference to this object so that method calls can be chained together.\n</p>\n
"fluentSetterMethodName" : "pendingDeletion",
"getterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.\n</p>\n
Indicates whether the Elasticsearch domain is being deleted.\n"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PendingDeletion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PendingDeletion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PendingDeletion",
"setterDocumentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.\n</p>\n
Indicates whether the Elasticsearch domain is being deleted.\n"setterMethodModel" : {
  "returnType" : "Boolean",
  "setterName" : "pendingDeletion",
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"setterMethodName" : "setPendingDeletion",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "pendingDeletion",
  "variableType" : "Boolean",
  "documentation" : "<p>Indicates whether the Elasticsearch domain is being deleted.</p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "CreationDate", "UpdateDate", "State" ],
"shapeName" : "OptionStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "optionStatus",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"wrapper" : false
},
"PurchaseReservedElasticsearchInstanceOfferingRequest" : {
  "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Container for parameters to <code>PurchaseReservedElasticsearchInstanceOffering</code></p>",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
"action" : "PurchaseReservedElasticsearchInstanceOffering",
"locationName" : null,
"requestUri" : "/2015-01-01/es/purchaseReservedInstanceOffering",
"target" : null,
"verb" : "POST",
"xmlNameSpaceUri" : null
},
"members" : [],
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to
purchase.</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to
create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link
reservedElasticsearchInstanceOfferingId(String)].

@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to
purchase.</p>

@link param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance
offering to purchase.

@return Returns a reference to this object so that method calls can be chained together.",
"getterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.

The ID of the reserved Elasticsearch instance offering to purchase.

@see #reservedElasticsearchInstanceOfferingId

@link param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance
offering to purchase.

@return Returns a reference to this object so that method calls can be chained together.",
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservedElasticsearchInstanceOfferingId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservedElasticsearchInstanceOfferingId",
"uri": false,
"idempotencyToken": false,
"isBinary": false,
"JsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceOfferingId",
"sensitive": false,
"setterDocumentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>\n@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",
"setterMethodName": "setReservedElasticsearchInstanceOfferingId",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservedElasticsearchInstanceOfferingId",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getReservationName",
"beanStyleSetterMethodName": "setReservationName"
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
This is a convenience that creates an instance of the {A link String.Builder} avoiding the need to create one manually via {A link String.Builder#builder()}. When the {A link Consumer} completes, {A link String.Builder#build()} is called immediately and its result is passed to {A link #reservationName(String)}.<br>
@returns A reference to this object so that method calls can be chained together.<br>
@see #reservationName(String)",

"deprecated" : false,
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.<br>
@returns A customer-specified identifier to track this reservation.
@see #reservationName(String)",

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservationName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservationName",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"sensitive": false,
"setterDocumentation": "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation."

"setterMethodName": "setReservationName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": "<p>A customer-specified identifier to track this reservation.</p>
"simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getInstanceCount",
  "beanStyleSetterMethodName": "setInstanceCount",
  "c2jName": "InstanceCount",
  "c2jShape": "InstanceCount",
  "defaultConsumerFluentSetterDocumentation": "<p>The number of Elasticsearch instances to reserve.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to
create one manually via {@link Integer#builder()}.\n\nWhen the {@link Consumer} completes, {@link
Integer.Builder#build()} is called immediately and its result is passed to {@link
#instanceCount(Integer)}.\n\n@param instanceCount a consumer that will call methods on {@link
Integer.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #instanceCount(Integer)",
  "deprecated": false,
  "documentation": "<p>The number of Elasticsearch instances to reserve.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.
@param instanceCount The number of Elasticsearch instances to reserve.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.

@return The number of Elasticsearch instances to reserve.
",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"setterDocumentation" : "<p>The number of Elasticsearch instances to reserve.

@param instanceCount The number of Elasticsearch instances to reserve.

@return The number of Elasticsearch instances to reserve.
",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
}}
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}]

"membersAsMap" : {
  "InstanceCount" : {
    "beanStyleGetterMethodName" : "getInstanceCount",
    "beanStyleSetterMethodName" : "setInstanceCount",
    "c2jName" : "InstanceCount",
    "c2jShape" : "InstanceCount",
    "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
This is a convenience that creates an instance of the @link Integer.Builder avoiding the need to create one manually via @link Integer.Builder#build().
When the @link Integer.Builder#build() is called immediately and its result is passed to @link #instanceCount(Integer)
the @param instanceCount a consumer that will call methods on @link Integer.Builder
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceCount(Integer)",
    "deprecated" : false,
    "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "instanceCount",
    "fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #instanceCount(Integer)",
    "getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@return The number of Elasticsearch instances to reserve.
@return The number of Elasticsearch instances to reserve.
@see #instanceCount(Integer)",
    "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "InstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "InstanceCount",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@param instanceCount The number of Elasticsearch instances to reserve.",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "instanceCount",
   "variableType" : "Integer",
   "documentation" : null,
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "Integer",
   "variableName" : "instanceCount",
   "variableType" : "Integer",
   "documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
   "simpleType" : "Integer",
   "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ReservationName" : {
   "beanStyleGetterMethodName" : "getReservationName",
   "beanStyleSetterMethodName" : "setReservationName"
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
This is a convenience that creates an instance of the `{@link String.Builder}` avoiding the need to create one manually via `{@link String#builder()}`. When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #reservationName(String)}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #reservationName(String)}`.

```
@see #reservationName(String)
```

"deprecated" : false,
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.
@see #reservationName(String)

```
@see #reservationName(String)
```

"getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservationName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
A customer-specified identifier to track this reservation.

@see #reservedElasticsearchInstanceOfferingId(String)
"fluentEnumSetterMethodName": "null",
"fluentGetterMethodName": "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.
@returns reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.
@return The ID of the reserved Elasticsearch instance offering to purchase.
"
"getterDocumentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.
@return The ID of the reserved Elasticsearch instance offering to purchase.
"
"getterModel": {
    "returnType": "String",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "ReservedElasticsearchInstanceOfferingId",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "ReservedElasticsearchInstanceOfferingId",
    "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceOfferingId",
"sensitive": false,
"setterDocumentation": "<p>The ID of the reserved Elasticsearch instance offering to purchase.
@returns reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.
"
"setterMethodName": "setReservedElasticsearchInstanceOfferingId",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "reservedElasticsearchInstanceOfferingId",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String"}
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String#builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.
@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)",
  "deprecated" : false,
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
  "fluentSetterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceOfferingId(String)",
  "getterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
@return The ID of the reserved Elasticsearch instance offering to purchase.
@see #reservedElasticsearchInstanceOfferingId(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
  }
}
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>
@param reservedElasticsearchInstanceOfferingId The ID of the reserved Elasticsearch instance offering to purchase.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The ID of the reserved Elasticsearch instance offering to purchase.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getReservationName",
"beanStyleSetterMethodName" : "setReservationName",
"c2jName" : "ReservationName",
"c2jShape" : "ReservationToken",
"defaultConsumerFluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the consumer completes, the builder is called immediately and its result is passed to {

```
@link String.Builder build() @param reservationName a consumer that will call methods on {

Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)"
```

"deprecated" : false,
"documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>

```
@link String.Builder build() @param reservationName A customer-specified identifier to track this reservation.

Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)
```

"getterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>

```
@return A customer-specified identifier to track this reservation.
```

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "ReservationName",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "ReservationName",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>A customer-specified identifier to track this reservation.</p>
@param reservationName A customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "<p>A customer-specified identifier to track this reservation.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getInstanceCount",
  "beanStyleSetterMethodName" : "setInstanceCount",
  "c2jName" : "InstanceCount",
  "c2jShape" : "InstanceCount",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to
create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link
Integer.Builder#build()}) is called immediately and its result is passed to {@link
#instanceCount(Integer)}. A consumer that will call methods on {@link
Integer.Builder#build()}) returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances to reserve.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventIdHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "instanceCount",
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@param instanceCount The number of Elasticsearch instances to reserve.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "instanceCount",
"getterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@return The number of Elasticsearch instances to reserve.",
"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "InstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "InstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "InstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances to reserve.</p>
@param instanceCount The number of Elasticsearch instances to reserve.",
"setterMethodName" : "setInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "instanceCount",
  "variableType" : "Integer",
  "documentation" : "The number of Elasticsearch instances to reserve.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "ReservedElasticsearchInstanceOfferingId", "ReservationName" ],
"shapeName" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
  "variableDeclarationType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "variableName" : "purchaseReservedElasticsearchInstanceOfferingRequest",
  "variableType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "documentation" : null,
  "simpleType" : "PurchaseReservedElasticsearchInstanceOfferingRequest",
  "variableSetterType" : "PurchaseReservedElasticsearchInstanceOfferingRequest"
},
"wrapper" : false
},
"PurchaseReservedElasticsearchInstanceOfferingResponse" : {
  "c2jName" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Represents the output of a
<code>PurchaseReservedElasticsearchInstanceOffering</code> operation."
Details of the reserved Elasticsearch instance which was purchased.

```java

"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "Details of the reserved Elasticsearch instance which was purchased.",
"simpleType" : "String",
"variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
}
```

The customer-specified identifier used to track this reservation.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String#builder()`.

When the consumer completes, `String.Builder#build()` is called immediately and its result is passed to a consumer that will call methods on `String.Builder`.

Returns a reference to this object so that method calls can be chained together.
The customer-specified identifier used to track this reservation.

```java
@JsonPojo
public class ReservationName {

    @JsonPOJOBuilder(withPrefix = "reservationName")
    "deprecated" : false,
    "documentation" : "The customer-specified identifier used to track this reservation.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservationName",
    "fluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.

    @param reservationName The customer-specified identifier used to track this reservation.

    @return Returns a reference to this object so that method calls can be chained together.

    "getterDocumentation" : "The customer-specified identifier used to track this reservation.

    @return The customer-specified identifier used to track this reservation.

    getterModel : {
        "returnType" : "String",
        "documentation" : null
    },

    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ReservationName",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ReservationName",
        "uri" : false
    },

    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "STRING",
    "name" : "ReservationName",
    "sensitive" : false,
    "setterDocumentation" : "The customer-specified identifier used to track this reservation.

    @return Returns a reference to this object so that method calls can be chained together.

    @param reservationName The customer-specified identifier used to track this reservation.

    @return The customer-specified identifier used to track this reservation.

    setterModel : {
        "returnType" : "String",
        "documentation" : null
    }
}
```
"setterMethodName" : "setReservationName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservationName",
  "variableType" : "String",
  "documentation" : "The customer-specified identifier used to track this reservation.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "ReservationName" : {
    "beanStyleGetterMethodName" : "getReservationName",
    "beanStyleSetterMethodName" : "setReservationName",
    "c2jName" : "ReservationName",
    "c2jShape" : "ReservationToken",
    "defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [reservationName(String)].

@see #reservationName(String)",
    "deprecated" : false,
    "documentation" : "The customer-specified identifier used to track this reservation.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservationName",
    "fluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
@see #reservationName(String) The customer-specified identifier used to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)"
  },
  "deprecated" : false,
  "documentation" : "The customer-specified identifier used to track this reservation.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
@see #reservationName(String) Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)"
  },
  "deprecated" : false,
  "documentation" : "The customer-specified identifier used to track this reservation.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "The customer-specified identifier used to track this reservation.
@see #reservationName(String) Returns a reference to this object so that method calls can be chained together.

@see #reservationName(String)"
  },
  "deprecated" : false,
  "documentation" : "The customer-specified identifier used to track this reservation.",
  "endpointDiscoveryId" : false,
The customer-specified identifier used to track this reservation.

```
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservationName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "The customer-specified identifier used to track this reservation. \n@param reservationName The customer-specified identifier used to track this reservation. ",
"setterMethodName" : "setReservationName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
```
"documentation" : "<p>The customer-specified identifier used to track this reservation.\</p>"},
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceId(String)}.
\n@deprecated\n\n@see #reservedElasticsearchInstanceId(String)\n\n@defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endpointDiscoveryId\n\n@enumType\n\n@endeventHeader\n\n@endeventPayload\n\n@fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endendpointDiscoveryId\n\n@endenumType\n\n@endeventHeader\n\n@endeventPayload\n\n@getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endrenderer\n\n@endenumeration\n\n@getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",""documentation" : ",
"simpleType" : "String",
"variableSetterType" : "String" 
},
"xmlNameSpaceUri" : null 
},
"ReservedElasticsearchInstanceId" : { 
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceId(String)}.
\n@deprecated\n\n@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endendpointDiscoveryId\n\n@endenumType\n\n@endeventHeader\n\n@endeventPayload\n\n@fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endendpointDiscoveryId\n\n@endenumType\n\n@endeventHeader\n\n@endeventPayload\n\n@getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endrenderer\n\n@endenumeration\n\n@getterModel" : {
"returnType" : "String",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endendpointDiscoveryId\n\n@endenumType\n\n@endeventHeader\n\n@endeventPayload\n\n@getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endrenderer\n\n@endenumeration\n\n@getterModel" : {
"returnType" : "String",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endendpointDiscoveryId\n\n@endenumType\n\n@endeventHeader\n\n@endeventPayload\n\n@getterDocumentation" : "<p>Details of the reserved Elasticsearch instance which was purchased.\n\n@endrenderer\n\n@endenumeration\n\n@getterModel" : {
"returnType" : "String",
"documentation" : null
}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceId",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "Details of the reserved Elasticsearch instance which was purchased.

@param reservedElasticsearchInstanceId Details of the reserved Elasticsearch instance which was purchased."

"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : "Details of the reserved Elasticsearch instance which was purchased.

"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
),

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
    "c2jName" : "ReservedElasticsearchInstanceId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "Details of the reserved Elasticsearch instance which was purchased."
  }
],

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link
String.Builder#build()} is called immediately and its result is passed to {@link
reservedElasticsearchInstanceId(String)}.\n@param reservedElasticsearchInstanceId a consumer that will call
methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained
together.\n@see reservedElasticsearchInstanceId(String),
"deprecated" : false,
"documentation" : "\<p>Details of the reserved Elasticsearch instance which was purchased.\</p>\",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterDocumentation" : "\<p>Details of the reserved Elasticsearch instance which was
purchased.\</p>\n@return Returns a reference to this object so that method calls can be chained together.\",
"fluentSetterMethodName" : "reservedElasticsearchInstanceId",
"getterDocumentation" : "\<p>Details of the reserved Elasticsearch instance which was
purchased.\</p>\n@return Details of the reserved Elasticsearch instance which was purchased.\",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"reservedElasticsearchInstanceId(String)\n@see reservedElasticsearchInstanceId(String)"}
"setterDocumentation": "Details of the reserved Elasticsearch instance which was purchased.\n@param reservationName The customer-specified identifier used to track this reservation.\n@return Returns a reference to this object so that method calls can be chained together."
}
"xmlNameSpaceUri": null,
"beanStyleGetterMethodName": "getReservationName",
"beanStyleSetterMethodName": "setReservationName",
"c2jName": "ReservationName",
"c2jShape": "ReservationToken",
"defaultConsumerFluentSetterDocumentation": "The customer-specified identifier used to track this reservation.\n@link String.Builder\n@see #reservationName(String)",
"deprecated": false,
"documentation": "The customer-specified identifier used to track this reservation.\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n@endpara\n}@param reservationName The customer-specified identifier used to track this reservation.\n@return Returns a reference to this object so that method calls can be chained together.";
"fluentSetterMethodName": "reservationName",
"getterDocumentation": 
"<p>The customer-specified identifier used to track this reservation.</p>
@return
The customer-specified identifier used to track this reservation.",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservationName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservationName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservationName",
"sensitive": false,
"setterDocumentation": 
"<p>The customer-specified identifier used to track this reservation.</p>
@param
reservationName The customer-specified identifier used to track this reservation.",
"setterMethodName": "setReservationName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "reservationName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservationName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"variableName" : "reservationName",
"variableType" : "String",
"documentation" : "<p>The customer-specified identifier used to track this reservation.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
} ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "variableName" : "purchaseReservedElasticsearchInstanceOfferingResponse",
  "variableType" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "documentation" : null,
  "simpleType" : "PurchaseReservedElasticsearchInstanceOfferingResponse",
  "variableSetterType" : "PurchaseReservedElasticsearchInstanceOfferingResponse"
},
"wrapper" : false
},
"RecurringCharge" : {
  "c2jName" : "RecurringCharge",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Contains the specific price and frequency of a recurring charges for a reserved Elasticsearch instance, or for a reserved Elasticsearch instance offering.</p>"",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [ 
  "beanStyleGetterMethodName": "getRecurringChargeAmount",
  "beanStyleSetterMethodName": "setRecurringChargeAmount",
  "c2jName": "RecurringChargeAmount",
  "c2jShape": "Double",
  "defaultConsumerFluentSetterDocumentation": "<p>The monetary amount of the recurring charge.</p>\nThis is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}.\nWhen the {@link Consumer} completes, [{@link Double.Builder#build()}] is called immediately and its result is passed to [{@link #recurringChargeAmount(Double)}].\n@param recurringChargeAmount a consumer that will call methods on [{@link Double.Builder}]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recurringChargeAmount(Double)",
  "deprecated": false,
  "documentation": "<p>The monetary amount of the recurring charge.</p>"",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "recurringChargeAmount",
  "fluentSetterDocumentation": "<p>The monetary amount of the recurring charge.</p>\n@param recurringChargeAmount The monetary amount of the recurring charge.\n@return Returns a reference to this object so that method calls can be chained together."
  "getterDocumentation": "<p>The monetary amount of the recurring charge.</p>\n@return The monetary amount of the recurring charge.",
  "getterModel": {
    "returnType": "Double",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "RecurringChargeAmount",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "RecurringChargeAmount",
    "uri": false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"sensitive" : false,
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>\n@param recurringChargeAmount The monetary amount of the recurring charge."
,setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
"variableDeclarationType" : "Double",
"variableName" : "recurringChargeAmount",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Double",
"variableName" : "recurringChargeAmount",
"variableType" : "Double",
"documentation" : "<p>The monetary amount of the recurring charge.</p>
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringChargeFrequency",
"beanStyleSetterMethodName" : "setRecurringChargeFrequency",
"c2jName" : "RecurringChargeFrequency",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>\n\nThis is a convenience that creates an instance of the [\link String.Builder] avoiding the need to create one manually via [\link String#builder()].\n
When the [\link Consumer] completes, [\link String.Builder#build()] is called immediately and its result is passed to [\link #recurringChargeFrequency(String)].\n
@param recurringChargeFrequency a consumer that will call methods on [\link String.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #recurringChargeFrequency(String)",
"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringChargeFrequency",
"getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"sensitive" : false,
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "recurringChargeFrequency",
"variableType" : "String"}
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "recurringChargeFrequency",
  "variableType": "String",
  "documentation": "<p>The frequency of the recurring charge.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "RecurringChargeAmount": {
    "beanStyleGetterMethodName": "getRecurringChargeAmount",
    "beanStyleSetterMethodName": "setRecurringChargeAmount",
    "c2jName": "RecurringChargeAmount",
    "c2jShape": "Double",
    "defaultConsumerFluentSetterDocumentation": "<p>The monetary amount of the recurring charge.</p>"
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually
via {@link Double.Builder#builder()}.<br>When the {@link Consumer} completes, {@link Double.Builder#build()} is
called immediately and its result is passed to {
@link recurringChargeAmount(Double)}<br>@param recurringChargeAmount a consumer that will call methods on {
@link Double.Builder}\n@return Returns a reference to this object so that method calls can be chained together.<br>@see #recurringChargeAmount(Double)",
  "deprecated": false,
  "documentation": "<p>The monetary amount of the recurring charge.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "recurringChargeAmount",
  "fluentSetterDocumentation": "<p>The monetary amount of the recurring charge.</p>"
@returns The monetary amount of the recurring charge.<br>@return Returns a reference to this object so that method calls can be chained together.<br>@see #recurringChargeAmount(Double)",
  "getterModel": {
    "returnType": "Double",
    "documentation": null
  },
  "http": {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeAmount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeAmount",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.",
"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
    "variableDeclarationType" : "Double",
    "variableName" : "recurringChargeAmount",
    "variableType" : "Double",
    "documentation" : null,
    "simpleType" : "Double",
    "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Double",
    "variableName" : "recurringChargeAmount",
    "variableType" : "Double",
    "documentation" : "<p>The monetary amount of the recurring charge.</p>",
    "simpleType" : "Double",
    "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
}
"RecurringChargeFrequency" : {
  "beanStyleGetterMethodName" : "getRecurringChargeFrequency",
  "beanStyleSetterMethodName" : "setRecurringChargeFrequency",
  "c2jName" : "RecurringChargeFrequency",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String.Builder#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #recurringChargeFrequency(String)].

@param recurringChargeFrequency a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #recurringChargeFrequency(String)",
  "deprecated" : false,
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "recurringChargeFrequency",
  "fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.
@see recurringChargeFrequency(String)",
  "fluentSetterMethodName" : "recurringChargeFrequency",
  "getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.
@see recurringChargeFrequency(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RecurringChargeFrequency",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RecurringChargeFrequency",
    "uri" : false
  },
  "idempotencyToken" : false,
  "isBinary" : false,
null
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"sensitive" : false,
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency
The frequency of the recurring charge.",
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
  { 
    "beanStyleGetterMethodName" : "getRecurringChargeAmount",
    "beanStyleSetterMethodName" : "setRecurringChargeAmount",
    "c2jName" : "RecurringChargeAmount",
    "c2jShape" : "Double",
    "defaultConsumerFluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double.Builder#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()}) is called immediately and its result is passed to {@link #recurringChargeAmount(Double)}. @param recurringChargeAmount a consumer that will call methods on {@link Double.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #recurringChargeAmount(Double)",
    "deprecated" : false,
    "documentation" : "<p>The monetary amount of the recurring charge.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeAmount",
"fluentSetterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringChargeAmount",
"getterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@return The monetary amount of the recurring charge.",
"getterModel" : {
   "returnType" : "Double",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flat" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "RecurringChargeAmount",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "RecurringChargeAmount",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "RecurringChargeAmount",
"Sensitive" : false,
"setterDocumentation" : "<p>The monetary amount of the recurring charge.</p>
@param recurringChargeAmount The monetary amount of the recurring charge.",
"setterMethodName" : "setRecurringChargeAmount",
"setterModel" : {
   "variableDeclarationType" : "Double",
   "variableName" : "recurringChargeAmount",
   "variableType" : "Double",
   "documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Double",
"variableName" : "recurringChargeAmount",
"variableType" : "Double",
"documentation" : "<p>The monetary amount of the recurring charge.</p>",
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getRecurringChargeFrequency",
"beanStyleSetterMethodName" : "setRecurringChargeFrequency",
"c2jName" : "RecurringChargeFrequency",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via
[link String#builder()].<br>When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #recurringChargeFrequency(String)].
@param recurringChargeFrequency a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #recurringChargeFrequency(String)",
"deprecated" : false,
"documentation" : "<p>The frequency of the recurring charge.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringChargeFrequency",
"fluentSetterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency The frequency of the recurring charge.
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "recurringChargeFrequency",
"getterDocumentation" : "<p>The frequency of the recurring charge.</p>
@return The frequency of the recurring charge.
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringChargeFrequency",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringChargeFrequency",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "RecurringChargeFrequency",
"sensitive" : false,
"setterDocumentation" : "<p>The frequency of the recurring charge.</p>
@param recurringChargeFrequency
The frequency of the recurring charge.
",
"setterMethodName" : "setRecurringChargeFrequency",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "recurringChargeFrequency",
  "variableType" : "String",
  "documentation" : "<p>The frequency of the recurring charge.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
}.
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RecurringCharge",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "recurringCharge",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"wrapper" : false
},
"RemoveTagsRequest" : {
    "c2jName" : "RemoveTagsRequest",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "Container for the parameters to the RemoveTags operation.
Specify the ARN for the Elasticsearch domain from which you want to remove the specified TagKey.
endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
    "action" : "RemoveTags",
    "locationName" : null,
    "requestUri" : "/2015-01-01/tags-removal",
    "target" : null,
    "verb" : "POST",
    "xmlNameSpaceUri" : null
}
"members" : [ {
  "beanStyleGetterMethodName" : "getArn",
  "beanStyleSetterMethodName" : "setArn",
  "c2jName" : "ARN",
  "c2jShape" : "ARN",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
  This is a convenience that creates an instance of the
  {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the
  {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
  {@link #arn(String)}.
  
  @param arn a consumer that will call methods on {@link String.Builder}.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #arn(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete
  the specified tags.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "arn",
  "fluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete
  the specified tags.</p>
  @param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
  @return Returns a reference to this object so that method calls can be chained together.
  
  @see #arn(String)",
  "fluentSetterMethodName" : "arn",
  "getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete
  the specified tags.</p>
  @return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.
  
  @see #arn(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ARN",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ARN",
    "uri" : false}
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ARN",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags. 

"setterMethodName": "setArn",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "arn",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>"
},
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "tagKeys",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TagKeys",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TagKeys",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember"},
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder#build()]. When the Consumer completes, [String.Builder#build()] is called immediately and its result is passed to [member(String)]

@see #member(String)

@deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@see #member(String)

@return Returns a reference to this object so that method calls can be chained together.
"
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

The value of the Member property for this object.

@return The value of the Member property for this object.
"
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."
"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>

@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain."
"setterMethodName" : "setTagKeys",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
"},
"xmlNameSpaceUri" : null
],
"membersAsMap" : {
"ARN" : {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
This is a convenience that creates an instance of the
{@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#build}().
When the {@link Consumer} completes, {@link String.Builder#build} is called immediately and its result is passed to
{@link #arn(String)}. 
@see #arn(String)

@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)
"deprecated" : false,
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "arn",
"fluentSetterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@see #arn(String)

@return Returns a reference to this object so that method calls can be chained together.
@see #arn(String)
"fluentSetterMethodName" : "arn",
"getterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you
want to delete the specified tags.

```xml
@return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.

``gettersModel``
```json
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
``http``
```json
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "ARN",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "ARN",
        "uri" : false
    },
``idempotencyToken``
```json
    "idempotencyToken" : false,
``isBinary``
```json
    "isBinary" : false,
``jsonValue``
```json
    "jsonValue" : false,
``list``
```json
    "list" : false,
``listModel``
```json
    "listModel" : null,
``map``
```json
    "map" : false,
``mapModel``
```json
    "mapModel" : null,
``marshallingType``
```json
    "marshallingType" : "STRING",
``name``
```json
    "name" : "ARN",
``sensitive``
```json
    "sensitive" : false,
``setterDocumentation``
```json
    "setterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>

``setterMethodName``
```json
    "setterMethodName" : "setArn",
``setterModel``
```json
    "setterModel" : {
        "variableDeclarationType" : "String",
        "variableName" : "arn",
        "variableType" : "String",
        "documentation" : null,
        "simpleType" : "String",
        "variableSetterType" : "String"
    },
``simple``
```json
    "simple" : true,
``timestampFormat``
```json
    "timestampFormat" : null,
``variable``
```json
    "variable" : {
        "variableDeclarationType" : "String",
```
"variableName" : "arn",
"variableType" : "String",
"documentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"TagKeys" : {
"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #tagKeys(List<String>)}. Returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
,"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #tagKeys(List<String>)",
"fluentSetterMethodName" : "tagKeys",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@see #tagKeys(List<String>)",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TagKeys",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TagKeys",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #member(String)}.
    
    @param member a consumer that will call methods on {link String.Builder}
    
    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #member(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "member",
"fluentEnumSetterMethodName" : "member",
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
    
    @param member
    
    @return Returns a reference to this object so that method calls can be chained together.
    
    @see #member(String)",
"getterDocumentation" : "Returns the value of the Member property for this object.
    
    @return The value of the Member property for this object.
    
    @see #member(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}


"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"complexType": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
}
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "TagKeys",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.

@p>\n@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain."
,
"setterMethodName" : "setTagKeys",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.

@p>\n","simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null
}
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getArn",
"beanStyleSetterMethodName" : "setArn",
"c2jName" : "ARN",
"c2jShape" : "ARN",
"xmlNameSpaceUri" : null
}
}
}
"defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>

This is a convenience that creates an instance of the {
 at link String.Builder} avoiding the need to create one manually via {
 at link String#builder()}. When the {
 at link Consumer} completes, {
 at link String.Builder#build()} is called immediately and its result is passed to {
 at link #arn(String)}. Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

@see #arn(String)",
"deprecated": false,
"documentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "arn",
"fluentSetterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>

@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.

@return Returns a reference to this object so that method calls can be chained together.

@see #arn(String)",
"fluentSetterMethodName": "arn",
"getterDocumentation": "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>

@return Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.

@see #arn(String)",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ARN",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ARN",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ARN",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
@param arn Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags."

"setterMethodName" : "setArn",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "arn",
  "variableType" : "String",
  "documentation" : <p>Specifies the <code>ARN</code> for the Elasticsearch domain from which you want to delete the specified tags.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getTagKeys",
"beanStyleSetterMethodName" : "setTagKeys",
"c2jName" : "TagKeys",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>
@param tagKeys a consumer that will call methods on <code>List<String> .Builder</code>.
@see #tagKeys(List<String>)
@return Returns a reference to this object so that method calls can be chained together.
@link List<String> .Builder|returns|A consumer that will call methods on
@link List<String> .Builder|returns|This is a convenience that creates an instance of the <code>List<String> .Builder</code> avoiding the need to create one manually via <code>List<String> .Builder#builder()</code>.<p>When the <code>List<String> .Builder</code> completes, <code>List<String> .Builder#build()</code> is called immediately and its result is passed to <code>@link #tagKeys(List<String>)</code>.
@deprecated|false|"Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>"
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "tagKeys",
"fluentSetterDocumentation" : "<p>Specifies the TagKey list which you want to remove from the Elasticsearch domain.

@param tagKeys Specifies the TagKey list which you want to remove from the Elasticsearch domain.

@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName" : "tagKeys",
"getterDocumentation" : "<p>Specifies the TagKey list which you want to remove from the Elasticsearch domain.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the TagKey list which you want to remove from the Elasticsearch domain."
,"getterModel" : {
   "returnType" : "java.util.List<String>",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "TagKeys",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "TagKeys",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
   "implType" : "java.util.ArrayList",
   "interfaceType" : "java.util.List",
   "listMemberModel" : {
      "beanStyleGetterMethodName" : "getMember",
      "beanStyleSetterMethodName" : "setMember",
      "c2jName" : "member",
      "c2jShape" : "String",
      "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via (@link String#builder()). When the @link Consumer completes, @link"
}
StringBuilder#build()} is called immediately and its result is passed to {link member(String)}.

@param member a consumer that will call methods on {link StringBuilder}\n
@return Returns a reference to this object so that method calls can be chained together.

@see member(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n
@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation": "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
,"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "TagKeys",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain.</p>@param tagKeys Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain."
,"setterMethodName": "setTagKeys",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "tagKeys",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>"}
"variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "tagKeys",
"variableType" : "java.util.List<String>",
"documentation" : "Specifies the <code>TagKey</code> list which you want to remove from the Elasticsearch domain."},
"variableSetterType" : "List<String>",

"variable" : {
"variableDeclarationType" : "RemoveTagsRequest",
"variableName" : "removeTagsRequest",
"variableType" : "RemoveTagsRequest",
"documentation" : null,
"variableSetterType" : "RemoveTagsRequest"
},

"wrapper" : false
"RemoveTagsResponse" : {
"c2jName" : "RemoveTagsResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : null,
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "RemoveTagsResponse",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "RemoveTagsResponse",
    "variableName" : "removeTagsResponse",
    "variableType" : "RemoveTagsResponse",
    "documentation" : null,
    "simpleType" : "RemoveTagsResponse",
    "variableSetterType" : "RemoveTagsResponse"
},
"wrapper" : false
},
"ReservedElasticsearchInstance" : {
    "c2jName" : "ReservedElasticsearchInstance",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Details of a reserved Elasticsearch instance.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
    "eventStream" : false,
    "explicitEventPayloadMember" : null,
    "hasHeaderMember" : false,
    "hasPayloadMember" : false,
    "hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getReservationName",
  "beanStyleSetterMethodName" : "setReservationName",
  "c2jName" : "ReservationName",
  "c2jShape" : "ReservationToken",
  "defaultConsumerFluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
  InThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
  When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link reservationName(String)].
  @param reservationName a consumer that will call methods on [@link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #reservationName(String)",
  "deprecated" : false,
  "documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "reservationName",
  "fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
  @param reservationName The customer-specified identifier to track this reservation.
  @return Returns a reference to this object so that method calls can be chained together.
  @see #reservationName(String)",
  "fluentSetterMethodName" : "reservationName",
  "getterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
  @return The customer-specified identifier to track this reservation.
  @see #reservationName(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservationName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservationName",
  }
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"sensitive" : false,
"setterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@param reservationName The customer-specified identifier to track this reservation.",
"setterMethodName" : "setReservationName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservationName",
    "variableType" : "String",
    "documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceId",
"c2jName" : "ReservedElasticsearchInstanceId",
"c2jShape" : "GUID",
"defaultConsumerFluentSetterDocumentation" : "<p>The unique identifier for the reservation.</p>

This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called
immediately and its result is passed to { @link #reservedElasticsearchInstanceId(String)}.\n@param reservedElasticsearchInstanceId a consumer that will call methods on { @link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceId(String)",
"deprecated" : false,
"documentation" : "<p>The unique identifier for the reservation.</p>"
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceId",
"fluentSetterMethodName" : null,
"getterDocumentation" : "The unique identifier for the reservation.
@return Returns a reference to this
object so that method calls can be chained together.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"sensitive" : false,
"setterDocumentation" : "The unique identifier for the reservation.
@return The unique identifier for the reservation.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String"}
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "<p>The unique identifier for the reservation.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferingId(String)}.<p>@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on { @link String.Builder}.<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier.<p>@return Returns a reference to this object so that method calls can be chained together." ,
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier.</p>
@return The offering identifier." ,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #reservedElasticsearchInstanceOfferingId(String)}.<p>@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on { @link String.Builder}.<p>@return Returns a reference to this object so that method calls can be chained together.</p>
@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier.<p>@return Returns a reference to this object so that method calls can be chained together." ,
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier.</p>
@return The offering identifier." ,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier.</p>\n@param reservedElasticsearchInstanceOfferingId
The offering identifier."
,"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
];
"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType",
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;&lt;\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.&lt;\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchInstanceTypeAsString(String)}.
@\n@param elasticsearchInstanceType a consumer that will call methods on {@link String.Builder}&lt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@see ElasticsearchInstanceType(String)",
"deprecated" : false,
"documentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;&lt;\n@\n@param ElasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.&lt;\n@see ESPartitionInstanceType@\n@return Returns a reference to this object so that method calls can be chained together.&lt;\n@see ESPartitionInstanceType",
"fluentSetterMethodName" : "elasticsearchInstanceType",
"getterDocumentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;&lt;\nIf the service returns an enum value that is not available in the current SDK version, {@link #elasticsearchInstanceType} will return {@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #elasticsearchInstanceTypeAsString}.&lt;\n@\n@return The Elasticsearch instance type offered by the reserved instance offering.&lt;\n@see ESPartitionInstanceType",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceType",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "elasticsearchInstanceType",
"variableType" : "String",
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStartTime",
"beanStyleSetterMethodName" : "setStartTime",
"c2jName" : "StartTime",
"c2jShape" : "UpdateTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>The time the reservation started.</p>
@see #startTime(Instant)",
"deprecated" : false,
"documentation" : "<p>The time the reservation started.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTime",
"fluentSetterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "startTime",
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StartTime",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTime",
"sensitive" : false,
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setStartTime",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant"
}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : "<p>The time the reservation started.</p>",
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},

"c2jName" : "Duration",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
This is a convenience that creates an instance of the {@link Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the {@link Consumer} completes, {@link Integer.Builder#build()} is called immediately and its result is passed to {@link #duration(Integer)}. @param duration a consumer that will call methods on {@link Integer.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #duration(Integer)",
"deprecated" : false,
"documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterMethodName" : "duration",
"fluentSetterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
\n@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
\n@return The duration, in seconds, for which the Elasticsearch instance is reserved.",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"setterDocumentation" : "\n\n<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>\n@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.\n\n"setterMethodName" : "setDuration",
"setterModel" : {
"variableDeclaratorType" : "Integer",
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : null,
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Integer",
"variableName" : "duration",
"variableType" : "Integer",
"documentation" : "\n\n<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>\n","simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double.Builder#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link fixedPrice(Double)}.

@see #fixedPrice(Double)"
"deprecated" : false,
"documentation" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering.

@see #fixedPrice(Double)"
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FixedPrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FixedPrice",
  "uri" : false
},
"idempotencyToken" : false,
The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. 

The rate you are charged for each hour for the domain that is using this reserved instance.

This is a convenience that creates an instance of the `Double.Builder` avoiding the need to create one manually via `Double.builder()`. When the `Consumer` completes, the `Double.Builder#build()` is called immediately and its result is passed to a `Consumer` that will call methods on `Double.Builder`.

Returns a reference to this object so that method calls can be chained together.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@return The rate you are charged for each hour for the domain that is using this reserved instance.

getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"sensitive" : false,
"setterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.

setterModel" : {
  "setterMethodName" : "setUsagePrice",
  "setterModel" : {

"variableDeclarationType" : "Double",
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : null,
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "Double",
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : "The rate you are charged for each hour for the domain that is using this reserved instance.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@see #currencyCode(String)"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@see #currencyCode(String)"
,
"deprecated" : false,
"documentation" : "The currency code for the reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@see #currencyCode(String)"
,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@see #currencyCode(String)"
,
"getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@see #currencyCode(String)"
,
"getterModel" : {
"returnType" : "String",
"documentation" : null
parameter "currencyCode" The currency code for the reserved Elasticsearch instance offering.

```json
{
  "idempotencyToken": false,
  "isBinary": false,
  "jsonValue": false,
  "list": false,
  "listModel": null,
  "map": false,
  "mapModel": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CurrencyCode",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CurrencyCode",
  "uri": false
},

"setterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param

```

```json
{
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
```

```json
{
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>
```

```json
}
```

```json
```
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
  "c2jName" : "ElasticsearchInstanceCount",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
This is a convenience that creates an instance of the [Integer.Builder] avoiding the need to create one manually via [Integer.Builder()].
When the [_consumer] completes, [Integer.Builder#build()] is called immediately and its result is passed to [ElasticsearchInstanceCount].
@see ElasticsearchInstanceCount(Integer)",
  "deprecated" : false,
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchInstanceCount",
  "fluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.
@see ElasticsearchInstanceCount
@return The number of Elasticsearch instances that have been reserved.",
  "getterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@return The number of Elasticsearch instances that have been reserved.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ElasticsearchInstanceCount",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ElasticsearchInstanceCount",
    "uri" : false
  },
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@param elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getState",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #state(String)}. @param state a consumer that will call methods on {@link String.Builder}.
@return Returns a reference to this object so that method calls can be chained together.@see #state(String)",
  "deprecated" : false,
  "documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "state",
"fluentSetterDocumentation": "<p>The state of the reserved Elasticsearch instance.<br>@param state The state of the reserved Elasticsearch instance.<br>@return Returns a reference to this object so that method calls can be chained together.
</p>
"fluentSetterMethodName": "state",
"getterDocumentation": "<p>The state of the reserved Elasticsearch instance.<br>@return The state of the reserved Elasticsearch instance.</p>
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "State",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "State",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "State",
"sensitive": false,
"setterDocumentation": "<p>The state of the reserved Elasticsearch instance.<br>@param state The state of the reserved Elasticsearch instance.<br>@return The state of the reserved Elasticsearch instance.
</p>
"setterMethodName": "setState",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "state",
"variableType" : "String",
"documentation" : "The state of the reserved Elasticsearch instance.
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "The payment option as defined in the reserved
Elasticsearch instance offering.
The payment option as defined in the reserved Elasticsearch instance offering.
This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer}
completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link
#paymentOptionAsString(String(String))}.  @param paymentOption a consumer that will call methods on { @link
String.Builder}  @return Returns a reference to this object so that method calls can be chained together.
@see #paymentOption(String)",
"deprecated" : false,
"documentation" : "The payment option as defined in the reserved Elasticsearch instance offering.
If the service returns an enum value that is not available in the current SDK version, { @link
#paymentOption} will return { @link
ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the
service is available from { @link #paymentOptionAsString}.  @return The payment option as defined in the
reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
"getterDocumentation" : "The payment option as defined in the reserved Elasticsearch instance offering.
If the service returns an enum value that is not available in the current SDK version, { @link
#paymentOption} will return { @link
ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the
service is available from { @link #paymentOptionAsString}.  @return The payment option as defined in the
reserved Elasticsearch instance offering.

"getterModel" : {
"returnType" : "String",
"documentation" : null,
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PaymentOption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String"
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the { @link List<RecurringCharge>.Builder} avoiding the need to create one manually via { @link List<RecurringCharge>#builder()}.
When the [ @link Consumer] completes, { @link List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to { @link #recurringCharges(List<RecurringCharge>)}. The [ @see #recurringCharges(List<RecurringCharge>)] method chained together.

"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges the charge to your account regardless of whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
<param recurringCharges attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return The charge to your account regardless of whether you are creating any domains using the instance offering.",
"getterModel" : {
"returnType" : "java.util.List<RecurringCharge>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "RecurringCharge",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge.Builder]. When the [Consumer] completes, [RecurringCharge.Builder#build()] is called immediately and its result is passed to [RecurringCharge.Builder#member(RecurringCharge)].

@see #member(RecurringCharge)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.

@see #member(RecurringCharge)",
"getterDocumentation" : "Returns the value of the Member property for this object.

@see #getterModel(RecurringCharge)",
"getterModel" : {
"returnType" : "RecurringCharge",
"documentation" : null
},
"http" : {
"additionalmarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
, 
"setterMethodName" : "setMember",
"setterModel" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "RecurringCharge",
    "variableName" : "member",
    "variableType" : "RecurringCharge",
    "documentation" : null,
    "simpleType" : "RecurringCharge",
    "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge"
The charge to your account regardless of whether you are creating any domains using the instance offering.

@\param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.

The charge to your account regardless of whether you are creating any domains using the instance offering.

This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder().

When the Consumer completes, String.Builder#build() is called immediately and its result is passed to currencyCode(String).
currencyCode a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #currencyCode(String)\n"deprecated" : false,
"documentation" : "\n<p>The currency code for the reserved Elasticsearch instance offering.\n</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "\n<p>The currency code for the reserved Elasticsearch instance offering.\n</p>\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "\n<p>The currency code for the reserved Elasticsearch instance offering.\n</p>\n@return The currency code for the reserved Elasticsearch instance offering.\n",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrencyCode",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "\n<p>The currency code for the reserved Elasticsearch instance offering.\n</p>\n"currencyCode(String)\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
offering.

```java
public void setCurrencyCode(String currencyCode) {
    this.currencyCode = currencyCode;
}
```

The currency code for the reserved Elasticsearch instance offering.

```java
public Duration duration() {
    return duration;
}
```

The duration, in seconds, for which the Elasticsearch instance is reserved. This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `{@link Integer.Builder}().

When the `{@link Consumer} completes, `{@link Integer.Builder#build()} is called immediately and its result is passed to `{@link #duration(Integer)}`.

```java
public @NonNull String currencyCode;
```

The currency code for the reserved Elasticsearch instance offering.

```java
public Duration duration;
```

The duration, in seconds, for which the Elasticsearch instance is reserved.

```java
public @NonNull String currencyCode;
```

The currency code for the reserved Elasticsearch instance offering.

```java
public @NonNull Duration duration;
```

The duration, in seconds, for which the Elasticsearch instance is reserved.
"getterModel": {
  "returnType": "Integer",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Duration",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Duration",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "INTEGER",

"name": "Duration",

"sensitive": false,

"setterDocumentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.",

"setterMethodName": "setDuration",

"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},

"simple": true,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "duration",
  "variableType": "Integer",
  "documentation": "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>"
"simpleType" : "Integer",
"variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceCount" : {
"beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
"beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
"c2jName" : "ElasticsearchInstanceCount",
"c2jShape" : "Integer",
"defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.
This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via [@link Integer.Builder#builder()]. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #elasticsearchInstanceCount(Integer)]. @return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount(Integer)",
"deprecated" : false,
"documentation" : "The number of Elasticsearch instances that have been reserved.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchInstanceCount",
"fluentSetterDocumentation" : "The number of Elasticsearch instances that have been reserved.
The number of Elasticsearch instances that have been reserved.
The number of Elasticsearch instances that have been reserved.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount(Integer)",
"getterDocumentation" : "The number of Elasticsearch instances that have been reserved.
@return Returns a reference to this object so that method calls can be chained together.
@see #elasticsearchInstanceCount(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchInstanceCount",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchInstanceCount",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "ElasticsearchInstanceCount",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The number of Elasticsearch instances that have been reserved.&lt;/p&gt;
@param ElasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.",
"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "&lt;p&gt;The number of Elasticsearch instances that have been reserved.&lt;/p&gt;",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNamespaceUri" : null
},
"ElasticsearchInstanceType" : {
  "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
  "c2jName" : "ElasticsearchInstanceType",
  "c2jShape" : "ESPartitionInstanceType",
  "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The Elasticsearch instance type offered by the reserved instance offering.&lt;/p&gt;
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.&lt;/p&gt;When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #elasticsearchInstanceTypeAsString(String)}
@param ElasticsearchInstanceType a consumer that will call methods on {@link String.Builder}&lt;return Returns a reference to this object so that method calls can be chained

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together.

The Elasticsearch instance type offered by the reserved instance offering. If the service returns an enum value that is not available in the current SDK version, @link #elasticsearchInstanceType will return @link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from @link #elasticsearchInstanceTypeAsString.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering. @param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.

The Elasticsearch instance type offered by the reserved instance offering.
"marshallingType": "STRING",
"name": "ElasticsearchInstanceType",
"sensitive": false,
"setterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"setterMethodName": "setElasticsearchInstanceType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,

"FixedPrice": {
  "beanStyleGetterMethodName": "getFixedPrice",
  "beanStyleSetterMethodName": "setFixedPrice",
  "c2jName": "FixedPrice",
  "c2jShape": "Double",
  "defaultConsumerFluentSetterDocumentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>@param fixedPrice a consumer that will call methods on {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #fixedPrice(Double)}.
@return Returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
  "deprecated": false,
  "documentation": "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "fixedPrice"}
"fluentSetterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@return Returns a reference to this object so that method calls can be chained together.,”
"fluentSetterMethodName" : "fixedPrice",
"getterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.,”
"getterModel" : {
   "returnType" : "Double",
   "documentation" : null
},
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "FixedPrice",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "FixedPrice",
   "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.,”
"setterMethodName" : "setFixedPrice",
"setterModel" : {
   "variableDeclarationType" : "Double",
   "variableName" : "fixedPrice",
   "variableType" : "Double",
   "documentation" : null,
   "simpleType" : "Double",
   "sensitive" : false,
   "setterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.\n@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.,”
"setterMethodName" : "setFixedPrice",
"setterModel" : {
   "variableDeclarationType" : "Double",
   "variableName" : "fixedPrice",
   "variableType" : "Double",
   "documentation" : null,
   "simpleType" : "Double",
   "sensitive" : false,
"variableSetterType" : "Double",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double",
},
"xmlNameSpaceUri" : null,
}
"PaymentOption" : {
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "beanStyleSetterMethodName" : "setPaymentOption",
  "c2jName" : "PaymentOption",
  "c2jShape" : "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link #paymentOptionAsString(String)}. @param paymentOption a consumer that will call methods on {
  @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #paymentOption(String)",
  "deprecated" : false,
  "documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : "ReservedElasticsearchInstancePaymentOption",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "paymentOption",
  "fluentEnumSetterMethodName" : "paymentOption",
  "fluentGetterMethodName" : "paymentOptionAsString",
  "fluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
This is a convenience that creates an instance of the {
  @link String.Builder} avoiding the need to create one manually via {
  @link String#builder()}. When the {
  @link Consumer} completes, {
  @link String.Builder#build()} is called immediately and its result is passed to {
  @link #paymentOptionAsString(String)}. @param paymentOption a consumer that will call methods on {
  @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #paymentOption(String)",
  "getterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering. </p>
If the service returns an enum value that is not available in the current SDK version, {
  @link #paymentOption} will return {
  @link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {
  @link #paymentOptionAsString()}@return The payment option as defined in the reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
  "getterModel" : 
}
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PaymentOption",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "paymentOption",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "paymentOption",
"variableType" : "String",
"documentation" : null,
"<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"RecurringCharges" : {
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>This is a convenience that creates an instance of the
{@link List<RecurringCharge>.Builder} avoiding the need to create one manually via {@link
List<RecurringCharge>#builder()}. When the {@link Consumer} completes, {@link
List<RecurringCharge>.Builder#build()} is called immediately and its result is passed to
{@link #recurringCharges(List<RecurringCharge>)}. @param recurringCharges a consumer that will call methods on
{@link List<RecurringCharge>.Builder} @return Returns a reference to this object so that method calls can be
chained together. @see #recurringCharges(List<RecurringCharge>)",
"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using
the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any
domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of
whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that method calls can be
chained together.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains
using the instance offering.</p>
@returns The charge to your account regardless of whether you are creating any domains using the instance offering.";
"getterModel" : {
"returnType" : "java.util.List<RecurringCharge>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RecurringCharge",
    "defaultValue" : null,
    "defaultValueGetter" : null,
    "defaultValueSetter" : null,
    "deprecated" : false,
    "documentation" : "This is a convenience that creates an instance of the { RecurringCharge.Builder} avoiding the need to create one manually via { RecurringCharge#builder()}. When the { Consumer} completes, { RecurringCharge.Builder#build()} is called immediately and its result is passed to { RecurringCharge.Builder#member(RecurringCharge)}. Returns a reference to this object so that method calls can be chained together.
@see #member(RecurringCharge)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@see #member(RecurringCharge)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@see #member(RecurringCharge)",
  "getterModel" : {
    "returnType" : "RecurringCharge",
    "documentation" : null
  },
  "http" : {
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "RecurringCharges",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "RecurringCharges",
    "uri" : false
  }
}

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"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : null,
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : "",
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
}
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
 "variableDeclarationType" : "java.util.List<RecurringCharge>",
 "variableName" : "recurringCharges",
 "variableType" : "java.util.List<RecurringCharge>",
 "documentation" : null,
 "simpleType" : "List<RecurringCharge>",
 "variableSetterType" : "java.util.Collection<RecurringCharge>",
 },
"simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "java.util.List<RecurringCharge>",
 "variableName" : "recurringCharges",
 "variableType" : "java.util.List<RecurringCharge>",
 "documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
 "simpleType" : "List<RecurringCharge>",
 "variableSetterType" : "java.util.Collection<RecurringCharge>",
 },
"xmlNameSpaceUri" : null
},
"ReservationName" : {
 "beanStyleGetterMethodName" : "getReservationName",
 "beanStyleSetterMethodName" : "setReservationName",
 "c2jName" : "ReservationName",
 "c2jShape" : "ReservationToken",
 "defaultConsumerFluentSetterDocumentation" : "The customer-specified identifier to track this reservation.

This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()] when the [link Consumer] completes.


String.Builder#build()} is called immediately and its result is passed to {
#reservationName(String)}.
@n@param reservationName a consumer that will call methods on {
String.Builder\n@n@return Returns a reference to this object so that method calls can be chained together.
@n@see
#reservationName(String)

"deprecated" : false,
"documentation" : "<p>The customer-specified identifier to track this reservation.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservationName",
"fluentSetterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@param
reservationName The customer-specified identifier to track this reservation.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "reservationName",
"getterDocumentation" : "<p>The customer-specified identifier to track this reservation.</p>
@return The customer-specified identifier to track this reservation.
",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "ReservationName",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "ReservationName",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservationName",
"parameters" :}
"sensitive": false,
"setterDocumentation": "<p>The customer-specified identifier to track this reservation.</p>
@param reservationName The customer-specified identifier to track this reservation.",
"setterMethodName": "setReservationName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "reservationName",
  "variableType": "String",
  "documentation": "<p>The customer-specified identifier to track this reservation.</p>
","simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"ReservedElasticsearchInstanceId": {
  "beanStyleGetterMethodName": "getReservedElasticsearchInstanceId",
  "beanStyleSetterMethodName": "setReservedElasticsearchInstanceId",
  "c2jName": "ReservedElasticsearchInstanceId",
  "c2jShape": "GUID",
  "defaultConsumerFluentSetterDocumentation": "<p>The unique identifier for the reservation.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #reservedElasticsearchInstanceId(String)}. Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)",
  "deprecated": false,
  "documentation": "<p>The unique identifier for the reservation.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "reservedElasticsearchInstanceId",
  "fluentSetterDocumentation": "<p>The unique identifier for the reservation.</p>
@return Returns a reference to this object so that method calls can be chained together.
@see #reservedElasticsearchInstanceId(String)"
"fluentSetterMethodName": "reservedElasticsearchInstanceId",
"getterDocumentation": "<p>The unique identifier for the reservation.\n\n@return The unique identifier for the reservation.\n</p>",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "ReservedElasticsearchInstanceId",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "ReservedElasticsearchInstanceId",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "ReservedElasticsearchInstanceId",
"sensitive": false,
"setterDocumentation": "<p>The unique identifier for the reservation.\n\n@param\n\nreservedElasticsearchInstanceId The unique identifier for the reservation.\n</p>",
"setterMethodName": "setReservedElasticsearchInstanceId",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceId",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "reservedElasticsearchInstanceId",
"variableType": "String",
...
"variableName" : "reservedElasticsearchInstanceId",
"variableType" : "String",
"documentation" : "<p>The unique identifier for the reservation.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"ReservedElasticsearchInstanceOfferingId" : {
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The offering identifier.</p>
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #reservedElasticsearchInstanceOfferingId(String)\}.\n\n@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on \{@link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "<p>The offering identifier.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The offering identifier.\n@returns Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The offering identifier.</p>\n@returns The offering identifier.\n"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "\<p\>The offering identifier.\</p\>\n@\param\ reservedElasticsearchInstanceOfferingId
The offering identifier.\",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "\<p\>The offering identifier.\</p\>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"startTime" : {
  "beanStyleGetterMethodName" : "getStartTime",
  "beanStyleSetterMethodName" : "setStartTime",
  "c2jName" : "startTime",
  "c2jShape" : "UpdateTimestamp",
  "defaultConsumerFluentSetterDocumentation" : "\<p\>The time the reservation started.\</p\>\nThis is a
convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via
[@link Instant#builder()].\nWhen the [@link Consumer] completes, [@link Instant.Builder#build()] is called
immediately and its result is passed to [@link #startTime(Instant)].\n@\param\ startTime a consumer that will call
methods on { @link Instant.Builder }\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #startTime(Instant)",
      "deprecated" : false,
      "documentation" : "<p>The time the reservation started.</p>",
      "endpointDiscoveryId" : false,
      "enumType" : null,
      "eventHeader" : false,
      "eventPayload" : false,
      "fluentEnumGetterMethodName" : null,
      "fluentEnumSetterMethodName" : null,
      "fluentGetterMethodName" : "startTime",
      "fluentSetterDocumentation" : "<p>The time the reservation started.</p>
\n@return Returns a reference to this object so that method calls can be chained together.",
      "fluentSetterMethodName" : "startTime",
      "getterDocumentation" : "<p>The time the reservation started.</p>
\n@return The time the reservation started.",
      "getterModel" : {
        "returnType" : "java.time.Instant",
        "documentation" : null
      },
      "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "StartTime",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "StartTime",
        "uri" : false
      },
      "idempotencyToken" : false,
      "isBinary" : false,
      "jsonValue" : false,
      "list" : false,
      "listModel" : null,
      "map" : false,
      "mapModel" : null,
      "marshallingType" : "INSTANT",
      "name" : "StartTime",
      "sensitive" : false,
      "setterDocumentation" : "<p>The time the reservation started.</p>
\n@return The time the reservation started.\n\n@param startTime The time the reservation started.",
      "setterModel" : {\n        "returnType" : "java.time.Instant",
        "documentation" : null
      },
      "unmarshallLocation" : "PAYLOAD",
      "unmarshallLocationName" : "StartTime"}.\n

"setterMethodName" : "setStartTime",
"setterModel" : { 
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTime",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : { 
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTime",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>The time the reservation started.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null,
"State" : { 
  "beanStyleGetterMethodName" : "getState",
  "beanStyleSetterMethodName" : "setState",
  "c2jName" : "State",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #state(String)}. @param state a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #state(String)",
  "deprecated" : false,
  "documentation" : "<p>The state of the reserved Elasticsearch instance.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "state",
  "fluentSetterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
@param state The state of the reserved Elasticsearch instance.@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "state",
  "getterDocumentation" : "<p>The state of the reserved Elasticsearch instance.</p>
@return The state of the reserved Elasticsearch instance.",
  "getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "State",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "State",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "State",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "modelName" : "State",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"setterDocumentation" : "The state of the reserved Elasticsearch instance."}

"setterMethodName" : "setState",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"setterDocumentation" : "The state of the reserved Elasticsearch instance."

@param state The state of the reserved Elasticsearch instance.

"setVariableName" : "state",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "state",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}

"simple" : true,
"variableSetterType" : "String",
},
"xmlNameSpaceUri" : null
},
"UsagePrice" : {
"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Consumer} completes, {@link Double.Builder#build()} is called immediately and its result is passed to {@link #usagePrice(Double)}. param usagePrice a consumer that will call methods on {@link Double.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #usagePrice(Double)",
"deprecated" : false,
"documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>
@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>\n@return The rate you are charged for each hour for the domain that is using this reserved instance.",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode": false,
"unmarshallLocationName": "UsagePrice",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,
"setterDocumentation": "<p>The rate you are charged for each hour for the domain that is using this reserved instance.<p>
@\n@param usagePrice The rate you are charged for each hour for the domain that is using this reserved instance.
",
"setterMethodName": "setUsagePrice",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "usagePrice",
  "variableType": "Double",
  "documentation": "<p>The rate you are charged for each hour for the domain that is using this reserved instance.<p>
",
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"xmlNameSpaceUri": null
}
",
"nonStreamingMembers": [{
  "beanStyleGetterMethodName": "getReservationName",
  "beanStyleSetterMethodName": "setReservationName",
  "c2jName": "ReservationName",
  "c2jShape": "ReservationToken",
  "defaultConsumerFluentSetterDocumentation": "<p>The customer-specified identifier to track this reservation.<p>
\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\n
When the [@link Consumer] completes, [@link
String.Builder#build() is called immediately and its result is passed to {@link #reservationName(String)}.

@see String.Builder

@return Returns a reference to this object so that method calls can be chained together.

@deprecated

@link String.Builder#build()

@link #reservationName(String)

@see #reservationName(String)
"getterDocumentation" : "The unique identifier for the reservation.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ReservedElasticsearchInstanceId",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ReservedElasticsearchInstanceId",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceId",
"simpleType" : false,
"setterDocumentation" : "The unique identifier for the reservation.",
"setterMethodName" : "setReservedElasticsearchInstanceId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceId",}
"variableType" : "String",
"documentation" : "The unique identifier for the reservation."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
"beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"c2jName" : "ReservedElasticsearchInstanceOfferingId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The offering identifier.\nThis is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.\nWhen the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link reservedElasticsearchInstanceOfferingId(String)}\n\n@param reservedElasticsearchInstanceOfferingId a consumer that will call methods on {\@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId(String)",
"deprecated" : false,
"documentation" : "The offering identifier.\nendpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The offering identifier.\n@param reservedElasticsearchInstanceOfferingId The offering identifier.\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #reservedElasticsearchInstanceOfferingId",
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "The offering identifier.\n\n@see #reservedElasticsearchInstanceOfferingId",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId
The offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The offering identifier.</p>
  
  @param reservedElasticsearchInstanceOfferingId
  
  The offering identifier.",
  "setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : "The Elasticsearch instance type offered by the reserved
    instance offering.

    This is a convenience that creates an instance of the
    @link String.Builder avoiding the
    need to create one manually via @link #builder().

    When the @link Consumer completes, @link
    String.Builder#build() is called immediately and its result is passed to
    @link ElasticsearchInstanceTypeAsString(String).

    @param elasticsearchInstanceType a consumer that will call
    methods on @link String.Builder
    @return Returns a reference to this object so that method calls can be chained
    together.@see ElasticsearchInstanceTypeAsString(String)"
"deprecated": false,
"documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"endpointDiscoveryId": false,
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "elasticsearchInstanceType",
"fluentEnumSetterMethodName": "elasticsearchInstanceType",
"fluentGetterMethodName": "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"fluentSetterMethodName": "elasticsearchInstanceType",
"getterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link #elasticsearchInstanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #elasticsearchInstanceTypeAsString].</p>
@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ElasticsearchInstanceType",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ElasticsearchInstanceType",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING"
"name": "ElasticsearchInstanceType",
"sensitive": false,
"setterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@see ESPartitionInstanceType",
"setterMethodName": "setElasticsearchInstanceType",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "elasticsearchInstanceType",
  "variableType": "String",
  "documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getStartTime",
  "beanStyleSetterMethodName": "setStartTime",
  "c2jName": "StartTime",
  "c2jShape": "UpdateTimestamp",
  "defaultValueFluentSetterDocumentation": "<p>The time the reservation started.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].

When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #startTime(Instant)].

@see #startTime(Instant)",
  "deprecated": false,
  "documentation": "<p>The time the reservation started.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "startTime",
  "fluentSetterDocumentation": "<p>The time the reservation started.</p>
@see #startTime(Instant)",
  "fluentSetterMethodName": "startTime"
"getterDocumentation" : "<p>The time the reservation started.</p>
@return The time the reservation started.",
"getterModel" : {
"returnType" : "java.time.Instant",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "startTime",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "startTime",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "startTime",
"sensitive" : false,
"setterDocumentation" : "<p>The time the reservation started.</p>
@param startTime The time the reservation started.",
"setterMethodName" : "setStartTime",
"setterModel" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.time.Instant",
"variableName" : "startTime",
"variableType" : "java.time.Instant"}
The duration, in seconds, for which the Elasticsearch instance is reserved.

This is a convenience that creates an instance of the `Integer.Builder` avoiding the need to create one manually via `Integer.builder()`. When the `Consumer` completes, `Integer.Builder#build()` is called immediately and its result is passed to `duration(Integer)`.

@see #duration(Integer)

@deprecated

"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,
"setterDocumentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>
@param duration The duration, in seconds, for which the Elasticsearch instance is reserved.",
"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the Elasticsearch instance is reserved.</p>",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch instance offering. </p><p>This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via { @link Double.Builder#builder()}. When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #fixedPrice(Double)}\n@returns a reference to this object so that method calls can be chained together.\n@see #fixedPrice(Double)"
, "deprecated" : false,
"documentation" : "<p>The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch
The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

```
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.
```

```
@getDocumentation() => 
return Type: Double,

@getterModel => {
  returnType: Double,
  documentation: null
},
```

```
@http => {
  additionalMarshallingPath: null,
  additionalUnmarshallingPath: null,
  flattened: false,
  greedy: false,
  header: false,
  isPayload: false,
  isStreaming: false,
  location: null,
  marshallLocation: "PAYLOAD",
  marshallLocationName: "FixedPrice",
  queryString: false,
  statusCode: false,
  unmarshallLocationName: "FixedPrice",
  "uri": false
},
```

```
@idempotencyToken => false,
@isBinary => false,
@jsonValue => false,
@list => false,
@listModel => null,
@map => false,
@mapModel => null,
@marshallingType => "DOUBLE",
@name => "FixedPrice",
@sensitive => false,
```

```
@setterDocumentation => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

```
@setterModel => {
  returnType: Double,
},
```

```
@setterMethod => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

```
@setDocumentation => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

```
@setMethod => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

```
@setModel => {
  returnType: Double,
},
```

```
@superModel => null,
@superModelClass => null,
```

```
@endModel => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

```

```
@typeModel => 
return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
```

```
@typeModelClass => null,
```
specific reserved Elasticsearch instance offering.

setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "The upfront fixed charge you will paid to purchase the specific reserved Elasticsearch
instance offering."
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getUsagePrice",
  "beanStyleSetterMethodName" : "setUsagePrice",
  "c2jName" : "UsagePrice",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour for the domain that
is using this reserved instance. This is a convenience that creates an instance of the
{@link Double.Builder} avoiding the need to create one manually via
{@link Double#builder()}. When the {@link Consumer} completes,{@link Double.Builder#build()} is called immediately and its result is passed to
{@link #usagePrice(Double)}. @param usagePrice a consumer that will call methods on
{@link Double.Builder}@return Returns a reference to this object so that method calls can be chained together.
@see #usagePrice(Double)",
  "deprecated" : false,
  "documentation" : "The rate you are charged for each hour for the domain that is using this reserved
instance."
},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "The rate you are charged for each hour for the domain that is using this
reserved instance. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "usagePrice",
"getterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
getterModel": {
"returnType": "Double",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UsagePrice",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UsagePrice",
"uri": false
},
idempotencyToken": false,
isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,
"setterDocumentation": "The rate you are charged for each hour for the domain that is using this reserved instance."
setterMethodName": "setUsagePrice",
setterModel": {
"variableDeclarationType": "Double",
"variableName": "usagePrice",
"variableType": "Double",
"documentation": null,
"simpleType": "Double",
"variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
variable": {
"variableDeclarationType": "Double"
"variableName" : "usagePrice",
"variableType" : "Double",
"documentation" : "<p>The rate you are charged for each hour for the domain that is using this reserved instance.</p>",
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.\n\nWhen the \{@link String.Builder\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n\n@param currencyCode a consumer that will call methods on \{@link String.Builder\}\n\n@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.\n\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"returnType" : "String",
"documentation" : null
}
}
"marshallLocationName" : "CurrencyCode",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getElasticsearchInstanceCount",
  "beanStyleSetterMethodName" : "setElasticsearchInstanceCount",
  "c2jName" : "ElasticsearchInstanceCount",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
  This is a convenience that creates an instance of the [@link Integer.Builder] avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Integer.Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchInstanceCount(Integer)]@n
  @param elasticsearchInstanceCount a consumer that will call methods on
@link Integer.Builder\n@returns a reference to this object so that method calls can be chained
together.\n@see #elasticsearchInstanceCount(Integer)

"deprecated" : false,
"documentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluent(EnumGetterMethodName" : "elasticsearchInstanceCount",
"fluent(EnumSetterMethodName" : "elasticsearchInstanceCount",
"fluentGetterMethodName" : "elasticsearchInstanceCount",
"fluentSetterDocumentation" : "<p>The number of Elasticsearch instances that have been
reserved.</p>
@returns a reference to this object so that method calls can be chained
together.\n@see #elasticsearchInstanceCount

"getterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@returns The number of Elasticsearch instances that have been reserved."

"getterModel" : {
  "returnType" : "Integer",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "elasticsearchInstanceCount",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "elasticsearchInstanceCount",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "elasticsearchInstanceCount",
"sensitive" : false,
"setterDocumentation" : "<p>The number of Elasticsearch instances that have been reserved.</p>
@returns
elasticsearchInstanceCount The number of Elasticsearch instances that have been reserved.

"setterMethodName" : "setElasticsearchInstanceCount",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "elasticsearchInstanceCount",
  "variableType" : "Integer",
  "documentation" : "The number of Elasticsearch instances that have been reserved.",
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getState",
"beanStyleSetterMethodName" : "setState",
"c2jName" : "State",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "The state of the reserved Elasticsearch instance.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #state(String)}.

@throws IllegalArgumentException if the state is invalid.
@see #state(String)",
"deprecated" : false,
"documentation" : "The state of the reserved Elasticsearch instance.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "state",
"fluentSetterDocumentation" : "The state of the reserved Elasticsearch instance.

This state of the reserved Elasticsearch instance.

@throws IllegalArgumentException if the state is invalid.
@see #state(String)",
"fluentSetterMethodName" : "state",
"getterDocumentation" : "The state of the reserved Elasticsearch instance.",
"getterModel" : {

"returnType": "String",
"documentation" : null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "State",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "State",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "State",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "\n\n<p>The state of the reserved Elasticsearch instance.</p>\n@param state The state of the reserved Elasticsearch instance.\n",
"setterMethodName": "setState",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "state",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String"}
"variableSetterType" : "String",
",
"xmlNameSpaceUri" : null,
}, {
  "beanStyleGetterMethodName" : "getPaymentOptionAsString",
  "beanStyleSetterMethodName" : "setPaymentOption",
  "c2jName" : "PaymentOption",
  "c2jShape" : "ReservedElasticsearchInstancePaymentOption",
  "defaultConsumerFluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
  <p>This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #paymentOptionAsString(String)].</p>
  @param paymentOption a consumer that will call methods on [@link String.Builder]
  @return Returns a reference to this object so that method calls can be chained together.
  @see #paymentOption(String)",
  "deprecated" : false,
  "documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : "ReservedElasticsearchInstancePaymentOption",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "paymentOption",
  "fluentEnumSetterMethodName" : "paymentOption",
  "fluentGetterMethodName" : "paymentOptionAsString",
  "fluentSetterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
  <p>If the service returns an enum value that is not available in the current SDK version, [@link #paymentOption] will return [@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #paymentOptionAsString].</p>
  @param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.
  @return Returns a reference to this object so that method calls can be chained together.
  @see ReservedElasticsearchInstancePaymentOption
  @return Returns a reference to this object so that method calls can be chained together.
  @see ReservedElasticsearchInstancePaymentOption",
  "fluentSetterMethodName" : "paymentOption",
  "getterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
  <p>If the service returns an enum value that is not available in the current SDK version, [@link #paymentOption] will return [@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #paymentOptionAsString].</p>
  @return The payment option as defined in the reserved Elasticsearch instance offering.
  @see ReservedElasticsearchInstancePaymentOption",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PaymentOption",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"setterDocumentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>
@param paymentOption The payment option as defined in the reserved Elasticsearch instance offering.
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>The payment option as defined in the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getRecurringCharges",
  "beanStyleSetterMethodName" : "setRecurringCharges",
  "c2jName" : "RecurringCharges",
  "c2jShape" : "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the {@link List<RecurringCharge>.Builder} avoiding the need to create one manually via {@link
When the [@link Consumer](#) completes, [@link List<RecurringCharge>.Builder#build()](#) is called immediately and its result is passed to [@link #recurringCharges(List<RecurringCharge>)](#).

@queryparam recurringCharges a consumer that will call methods on [@link List<RecurringCharge>.Builder](#)

@returns Returns a reference to this object so that method calls can be chained together.

@see #recurringCharges(List<RecurringCharge>)

"deprecated" : false,
"documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterMethodName" : "recurringCharges",
"getDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.

Attempts to modify the collection returned by this method will result in an [UnsupportedOperationException](#).

@returns The charge to your account regardless of whether you are creating any domains using the instance offering.

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "RecurringCharge",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the [RecurringCharge.Builder] avoiding the need to create one manually via [RecurringCharge#builder()].

When the [Consumer] completes, [link RecurringCharge.Builder#build()] is called immediately and its result is passed to [link #member(RecurringCharge)].

@param member a consumer that will call methods on [RecurringCharge.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #member(RecurringCharge)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see #member(RecurringCharge)",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

@getter Model": {
  "returnType": "RecurringCharge",
  "documentation": null
},
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "member"}
{"uri": false,
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": null,
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "RecurringCharge",
"templateImplType": "java.util.ArrayList<RecurringCharge>",
"templateType": "java.util.List<RecurringCharge>"}
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "\n\nThe charge to your account regardless of whether you are creating any domains using the instance offering.
\n@\param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering."
,
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
   "variableDeclarationType" : "java.util.List<RecurringCharge>",
   "variableName" : "recurringCharges",
   "variableType" : "java.util.List<RecurringCharge>",
   "documentation" : null,
   "simpleType" : "List<RecurringCharge>",
   "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
   "variableDeclarationType" : "java.util.List<RecurringCharge>",
   "variableName" : "recurringCharges",
   "variableType" : "java.util.List<RecurringCharge>",
   "documentation" : "\nThe charge to your account regardless of whether you are creating any domains using the instance offering.\n\n@\param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering."
,
   "simpleType" : "List<RecurringCharge>",
   "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReservedElasticsearchInstance",
"simpleMethod" : false,
"unmarshaller" : {
   "flattened" : false,
   "resultWrapper" : null
},
"variable" : {
   "variableDeclarationType" : "ReservedElasticsearchInstance",
   "variableName" : "reservedElasticsearchInstance",
   "variableType" : "ReservedElasticsearchInstance",
   "documentation" : null,
   "simpleType" : "ReservedElasticsearchInstance",
   "variableSetterType" : "ReservedElasticsearchInstance"
},
"wrapper" : false
},
"ReservedElasticsearchInstanceOffering" : {
   "c2jName" : "ReservedElasticsearchInstanceOffering",
   "name" : "ReservedElasticsearchInstanceOffering",
   "variableDeclarationType" : "reservedElasticsearchInstanceOffering",
   "variableName" : "reservedElasticsearchInstanceOffering",
   "variableType" : "ReservedElasticsearchInstanceOffering",
   "documentation" : null,
   "simpleType" : "ReservedElasticsearchInstanceOffering",
   "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"wrapper" : false
}
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Details of a reserved Elasticsearch instance offering.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
    "documentation" : "The Elasticsearch reserved instance offering identifier.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
    "fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
    "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
    "getterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
  },
  {
    "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
    "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
    "c2jName" : "ReservedElasticsearchInstanceOfferingId",
    "c2jShape" : "GUID",
    "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
    "documentation" : "The Elasticsearch reserved instance offering identifier.",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
    "fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
    "fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
    "getterDocumentation" : "The Elasticsearch reserved instance offering identifier.",
  }]
}
"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"_sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>\n@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : "\nThe Elasticsearch reserved instance offering identifier.\n"
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
], {
"beanStyleGetterMethodName": "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName": "setElasticsearchInstanceType",
"c2jName": "ElasticsearchInstanceType",
"c2jShape": "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p><p>This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [ElasticsearchInstanceTypeAsString(String)].
@param elasticsearchInstanceType a consumer that will call methods on [String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see ElasticsearchInstanceType(String)",
"deprecated": false,
"documentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"endpointDiscoveryId": false,
"enumType": "ESPartitionInstanceType",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "elasticsearchInstanceType",
"fluentEnumSetterMethodName": "elasticsearchInstanceType",
"fluentGetterMethodName": "elasticsearchInstanceTypeAsString",
"fluentSetterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p><p>The raw value returned by the service is available from [ElasticsearchInstanceTypeAsString].
If the service returns an enum value that is not available in the current SDK version, [UNKNOWN_TO_SDK_VERSION] will return
The raw value returned by the service is available from [ElasticsearchInstanceTypeAsString].
@see ESPartitionInstanceType
@return Returns a reference to this object so that method calls can be chained together.
@see ESPartitionInstanceType",
"fluentSetterMethodName": "elasticsearchInstanceType",
"getterDocumentation": "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
@return The Elasticsearch instance type offered by the reserved instance offering.
@see ESPartitionInstanceType",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"marshallLocation" : null,
"marshallLocationName" : "ElasticsearchInstanceType",
"queryString" : false,
"statusName" : false,
"unmarshallLocationName" : "ElasticsearchInstanceType",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ElasticsearchInstanceType",
"simple" : true,
"setterDocumentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n
\@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.\n@see ESPartitionInstanceType",
"setterMethodName" : "setElasticsearchInstanceType",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.\n\@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.\n@see ESPartitionInstanceType",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
{
  "beanStyleGetterMethodName" : "getDuration",
  "beanStyleSetterMethodName" : "setDuration",
  "c2jName" : "Duration",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@see ESPartitionInstanceType",
  "getterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@see ESPartitionInstanceType",
  "getterMethodName" : "getDuration",
  "getterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "duration",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "duration",
    "variableType" : "Integer",
    "documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\@see ESPartitionInstanceType",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
  "xmlNameSpaceUri" : null
}
Integer.Builder} avoiding the need to create one manually via {@link Integer#builder()}. When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #duration(Integer)].

When the [@link Consumer] completes, [@link Integer.Builder#build()] is called immediately and its result is passed to [@link #duration(Integer)].

@see #duration(Integer)"

"deprecated" : false,
"documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>

@see #duration(Integer)",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>

@see #duration(Integer)",
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
The duration, in seconds, for which the offering will reserve the Elasticsearch instance.

The duration, in seconds, for which the offering will reserve the Elasticsearch instance.

The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the \{@link Double.Builder\} avoiding the need to create one manually via \{@link Double.Builder#builder()\}. When the \{@link Consumer\} completes, \{@link Double.Builder#build()\} is called immediately and its result is passed to \{@link #fixedPrice(Double)\}. A consumer that will call methods on \{@link Double.Builder\}\n\nReturns a reference to this object so that method calls can be chained together.

The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
Elasticsearch instance offering. <p>@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.</p>@return Returns a reference to this object so that method calls can be chained together.

    "fluentSetterMethodName" : "fixedPrice",
    "getterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering."
    @return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
    
    "getterModel" : {
        "returnType" : "Double",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "FixedPrice",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "FixedPrice",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
    "jsonValue" : false,
    "list" : false,
    "listModel" : null,
    "map" : false,
    "mapModel" : null,
    "marshallingType" : "DOUBLE",
    "name" : "FixedPrice",
    "sensitive" : false,
    "setterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering."
    @param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
    
    "setterModel" : {
        "variableDeclarationType" : "Double",
        "variableName" : "fixedPrice",
        "variableType" : "Double",
        "documentation" : null,
        "simpleType" : "Double",
        "variableSetterType" : "Double"}
The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

The rate you are charged for each hour the domain that is using the offering is running.

This is a convenience that creates an instance of the \{ @link Double.Builder \} avoiding the need to create one manually via \{ @link Double#builder() \}.

When the \{ @link Consumer \} completes, \{ @link Double.Builder#build() \} is called immediately and its result is passed to \{ @link #usagePrice(Double) \}.

A consumer that will call methods on \{ @link Double.Builder \}.

Returns a reference to this object so that method calls can be chained together.

The rate you are charged for each hour the domain that is using the offering is running.

The rate you are charged for each hour the domain that is using the offering is running.

The rate you are charged for each hour the domain that is using the offering is running.

The rate you are charged for each hour the domain that is using the offering is running.
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UsagePrice",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UsagePrice",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "UsagePrice",
"sensitive": false,
"setterDocumentation": "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>\n@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.",
"setterMethodName": "setUsagePrice",
"setterModel": {
"variableDeclarationType": "Double",
"variableName": "usagePrice",
"variableType": "Double",
"documentation": null,
"simpleType": "Double",
"variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Double",
"variableName": "usagePrice",
"variableType": "Double",
"documentation": "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
"simpleType": "Double",
"variableSetterType": "Double"
},
"xmlNameSpaceUri": null}
"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #currencyCode(String)]

@param currencyCode a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@return The currency code for the reserved Elasticsearch instance offering.
@see #currencyCode(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrencyCode",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.\n</p>",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.\n</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance
offering</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link
#paymentOptionAsString(String)}\n@param paymentOption a consumer that will call methods on {@link
String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see
#paymentOption(String)",
"deprecated" : false,
"documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
"endpointDiscoveryId" : false,
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",

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"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.
@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName" : "paymentOption",
"getterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
<p>If the service returns an enum value that is not available in the current SDK version, [@link paymentOption] will return [@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO.SDK_VERSION]. The raw value returned by the service is available from [@link #paymentOptionAsString].</p>
@return Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PaymentOption",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PaymentOption",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
}
"variableName" : "paymentOption",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "paymentOption",
"variableType" : "String",
"documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getRecurringCharges",
"beanStyleSetterMethodName" : "setRecurringCharges",
"c2jName" : "RecurringCharges",
"c2jShape" : "RecurringChargeList",
"defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the {@link List<RecurringCharge>.Builder} avoiding the need to create one manually via {@link List<RecurringCharge>#builder()}.
When the {@link Consumer} completes, {@link List<RecurringCharge>#builder()} is called immediately and its result is passed to {@link #recurringCharges(List<RecurringCharge>)}.  
@param recurringCharges a consumer that will call methods on {@link List<RecurringCharge>.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #recurringCharges(List<RecurringCharge>)",
"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return The charge to your account regardless of whether you are
creating any domains using the instance offering."

getterModel" : {
  "returnType" : "java.util.List<RecurringCharge>",
  "documentation" : null
},

http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecurringCharges",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RecurringCharges",
  "uri" : false
},

idempotencyToken" : false,

isBinary" : false,

jsonValue" : false,

list" : true,

listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "RecurringCharge",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object. This is a convenience that creates an instance of the {@link RecurringCharge.Builder} avoiding the need
to create one manually via {@link RecurringCharge#builder()}. When the {@link Consumer} completes,
{@link RecurringCharge.Builder#build()} is called immediately and its result is passed to
{@link #member(RecurringCharge)}. @param member a consumer that will call methods on
 {@link RecurringCharge.Builder}@return Returns a reference to this object so that method calls can be chained
together.@see #member(RecurringCharge)"
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventIdHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "RecurringCharge",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "RecurringCharge",
  "variableName" : "member",
  "variableType" : "RecurringCharge",
  "documentation" : null,
  "simpleType" : "RecurringCharge",
  "variableSetterType" : "RecurringCharge"
},
"language":null,
"readOnly":false,
"required":false,
"value":null}
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "RecurringCharge",
  "variableName": "member",
  "variableType": "RecurringCharge",
  "documentation": "",
  "simpleType": "RecurringCharge",
  "variableSetterType": "RecurringCharge"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "RecurringCharge",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "RecurringCharge",
"templateImplType": "java.util.ArrayList<RecurringCharge>",
"templateType": "java.util.List<RecurringCharge>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "RecurringCharges",
"sensitive": false,
"setterDocumentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.",
"setterMethodName": "setRecurringCharges",
"setterModel": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": null,
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<RecurringCharge>",
  "variableName": "recurringCharges",
  "variableType": "java.util.List<RecurringCharge>",
  "documentation": "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
  "simpleType": "List<RecurringCharge>",
  "variableSetterType": "java.util.Collection<RecurringCharge>"}
"variableSetterType" : "java.util.Collection<RecurringCharge>",
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
"CurrencyCode" : {
"beanStyleGetterMethodName" : "getCurrencyCode",
"beanStyleSetterMethodName" : "setCurrencyCode",
"c2jName" : "CurrencyCode",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link CurrencyCode(String)}\n\n@param currencyCode a consumer that will call methods on {@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #currencyCode(String)",
"deprecated" : false,
"documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currencyCode",
"fluentSetterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
\n@param currencyCode The currency code for the reserved Elasticsearch instance offering.
\n@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "currencyCode",
"getterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
\n@return The currency code for the reserved Elasticsearch instance offering.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrencyCode",
"queryString" : false,
"statusCode" : false,
"statusCode" : false,
"marshallerLocationName" : "CurrencyCode",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrencyCode",
"sensitive" : false,
"setterDocumentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>
@param currencyCode The currency code for the reserved Elasticsearch instance offering.",
"setterMethodName" : "setCurrencyCode",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currencyCode",
  "variableType" : "String",
  "documentation" : "<p>The currency code for the reserved Elasticsearch instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Duration" : {
  "beanStyleGetterMethodName" : "getDuration",
  "beanStyleSetterMethodName" : "setDuration",
  "c2jName" : "Duration",
  "c2jShape" : "Integer",
  "defaultValueFluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
This is a convenience that creates an instance of the \{ @link Integer.Builder\} avoiding the need to create one manually via \{ @link Integer#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link Integer.Builder#build()\} is called immediately and its result is passed to \{ @link #duration(Integer)\}.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #duration(Integer)",
  "deprecated" : false,
"documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "duration",
"fluentSetterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p><param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance.<br>@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "duration",
"getterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>
@return The duration, in seconds, for which the offering will reserve the Elasticsearch instance."
"getterModel" : {
"returnType" : "Integer",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,
"setterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p><param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance."},
"setterMethodName" : "setDuration",
"setterModel" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "duration",
    "variableType" : "Integer",
    "documentation" : null,
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
  },
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Integer",
    "variableName" : "duration",
    "variableType" : "Integer",
    "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch
instance.</p>",
    "simpleType" : "Integer",
    "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchInstanceType" : {
    "beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
    "beanStyleSetterMethodName" : "setElasticsearchInstanceType",
    "c2jName" : "ElasticsearchInstanceType",
    "c2jShape" : "ESPartitionInstanceType",
    "defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved
instance offering.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the
need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link
String.Builder#build()} is called immediately and its result is passed to {@link
#elasticsearchInstanceTypeAsString(String)}.<p>@param elasticsearchInstanceType a consumer that will call
methods on {@link String.Builder}@return Returns a reference to this object so that method calls can be chained
together.<@see #elasticsearchInstanceType(String)},
    "deprecated" : false,
    "documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
    "endpointDiscoveryId" : false,
    "enumType" : "ESPartitionInstanceType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "elasticsearchInstanceType",
    "fluentEnumSetterMethodName" : "elasticsearchInstanceType",
    "fluentGetterMethodName" : "elasticsearchInstanceTypeAsString",
    "fluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance
offering.</p>
The Elasticsearch instance type offered by the reserved instance offering.<p>@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance
offering.<@see ESPartitionInstanceType}@return Returns a reference to this object so that method calls can be chained
together.<@see ESPartitionInstanceType},
    "fluentSetterMethodName" : "elasticsearchInstanceType",
The Elasticsearch instance type offered by the reserved instance offering. If the service returns an enum value that is not available in the current SDK version, the ElasticsearchInstanceType will return ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION. The raw value returned by the service is available from ElasticsearchInstanceTypeAsString.

@see ESPartitionInstanceType
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"FixedPrice" : {
  "beanStyleGetterMethodName" : "getFixedPrice",
  "beanStyleSetterMethodName" : "setFixedPrice",
  "c2jName" : "FixedPrice",
  "c2jShape" : "Double",
  "defaultConsumerFluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Double.Builder#build()} is called immediately and its result is passed to {@link #fixedPrice(Double)}. A consumer that will call methods on {@link Double.Builder} returns a reference to this object so that method calls can be chained together.
@param fixedPrice a consumer that will call methods on {@link Double.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
  "deprecated" : false,
  "documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "fixedPrice",
  "fluentSetterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
This is a convenience that creates an instance of the {@link Double.Builder} avoiding the need to create one manually via {@link Double#builder()}. When the {@link Double.Builder#build()} is called immediately and its result is passed to {@link #fixedPrice(Double)}. A consumer that will call methods on {@link Double.Builder} returns a reference to this object so that method calls can be chained together.
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
@return Returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
  "getterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@return The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.
@see #fixedPrice(Double)",
  "getterModel" : {
    "returnType" : "Double",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "FixedPrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "FixedPrice",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.",
"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlnsSpaceUri" : null}
"PaymentOption": {
"beanStyleGetterMethodName": "getPaymentOptionAsString",
"beanStyleSetterMethodName": "setPaymentOption",
"c2jName": "PaymentOption",
"c2jShape": "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to
create one manually via {@link String.Builder().}.
When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}.
@param paymentOption a consumer that will call methods on {@link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #paymentOptionAsString(String)",
"deprecated": false,
"documentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>",
"endpointDiscoveryId": false,
"enumType": "ReservedElasticsearchInstancePaymentOption",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "paymentOption",
"fluentEnumSetterMethodName": "paymentOption",
"fluentGetterMethodName": "paymentOptionAsString",
"fluentSetterDocumentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption
@return Returns a reference to this object so that method calls can be chained together.
@see ReservedElasticsearchInstancePaymentOption",
"fluentSetterMethodName": "paymentOption",
"getterDocumentation": "<p>Payment option for the reserved Elasticsearch instance offering</p>
If the service returns an enum value that is not available in the current SDK version, {@link #paymentOption} will return {@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #paymentOptionAsString}."
@return Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"getterModel": {
"returnType": "String",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "PaymentOption",
"queryString": false,
"statusCode": false,
" catastrophe": false,
"statusDescription": null
}
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering&lt;/p&gt;\n@\n@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "paymentOption",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "paymentOption",
 "variableType" : "String",
 "documentation" : "&lt;p&gt;Payment option for the reserved Elasticsearch instance offering&lt;/p&gt;",
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"RecurringCharges" : {
 "beanStyleGetterMethodName" : "getRecurringCharges",
 "beanStyleSetterMethodName" : "setRecurringCharges",
 "c2jName" : "RecurringCharges",
 "c2jShape" : "RecurringChargeList",
 "defaultConsumerFluentSetterDocumentation" : "&lt;p&gt;The charge to your account regardless of whether you are creating any domains using the instance offering.&lt;/p&gt;\nThis is a convenience that creates an instance of the [@link List&lt;RecurringCharge&gt;].Builder] avoiding the need to create one manually via [@link List&lt;RecurringCharge&gt;#builder()].\nWhen the [@link Consumer] completes, [@link List&lt;RecurringCharge&gt;.Builder#build()] is called immediately and its result is passed to [@link #recurringCharges(List&lt;RecurringCharge&gt;)].\n@\n@param recurringCharges a consumer that will call methods on
@link List<RecurringCharge>.Builder\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #recurringCharges(List<RecurringCharge>)",
"deprecated" : false,
"documentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>\n@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "recurringCharges",
"getterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@return The charge to your account regardless of whether you are creating any domains using the instance offering.",
"getterModel" : {
  "returnType" : "java.util.List<RecurringCharge>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "RecurringCharges",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "RecurringCharges",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "isOptional" : true,
  "methodArgumentType" : "java.util.List<RecurringCharge>",
  "methodReturnType" : "java.util.List<RecurringCharge>",
  "setterMethodName" : "recurringCharges",
  "toStringMethod" : "toString",
  "type" : "List<RecurringCharge>"}
"listMemberModel": {
  "beanStyleGetterMethodName": "getMember",
  "beanStyleSetterMethodName": "setMember",
  "c2jName": "member",
  "c2jShape": "RecurringCharge",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.

This is a convenience that creates an instance of the RecurringCharge.Builder avoiding the need to create one manually via RecurringCharge#builder().

When the Consumer completes, RecurringCharge.Builder#build() is called immediately and its result is passed to member(RecurringCharge).

@deprecated" : false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

@see member(RecurringCharge)",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

The value of the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

getterModel": {
  "returnType": "RecurringCharge",
  "documentation": null
},
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "member",
    "uri": false
  },
  "idempotencyToken": false,
The charge to your account regardless of whether you are creating any domains.
using the instance offering.

@ref

@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.

```
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : null,
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
```

```
"ReservedElasticsearchInstanceOfferingId" : {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "c2jShape" : "GUID",
  "defaultConsumerFluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #reservedElasticsearchInstanceOfferingId(String)}.

@ref

@link

@see

#reservedElasticsearchInstanceOfferingId(String)

@ref

@return

Returns a reference to this object so that method calls can be chained together.

```
"deprecated" : false,
"documentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"fluentSetterDocumentation" : "The Elasticsearch reserved instance offering identifier.

```
"endpointDiscoveryId" : false,
"fluentSetterMethodName" : "reservedElasticsearchInstanceOfferingId",
"getterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@return The Elasticsearch reserved instance offering identifier.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "ReservedElasticsearchInstanceOfferingId",
    "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "ReservedElasticsearchInstanceOfferingId",

"setterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.",

"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",

"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "reservedElasticsearchInstanceOfferingId",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
}
"variableName" : "reservedElasticsearchInstanceOfferingId",
"variableType" : "String",
"documentation" : "The Elasticsearch reserved instance offering identifier.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UsagePrice" : {
"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running."
This is a convenience that creates an instance of the \{ @link Double.Builder \} avoiding the need to create one manually via \{ @link Double#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link Double.Builder#build() \} is called immediately and its result is passed to \{ @link #usagePrice(Double) \}.\n\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see #usagePrice(Double),
"deprecated" : false,
"documentation" : "The rate you are charged for each hour the domain that is using the offering is running."
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "usagePrice",
"fluentSetterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running."
@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #usagePrice(Double),
"getterDocumentation" : "The rate you are charged for each hour the domain that is using the offering is running."
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UsagePrice",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UsagePrice",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "UsagePrice",
"sensitive" : false,
"setterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
@param usagePrice The rate you are charged for each hour the domain that is using the offering is running.
",
"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running.</p>
",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
}
],
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getReservedElasticsearchInstanceOfferingId",
  "beanStyleSetterMethodName" : "setReservedElasticsearchInstanceOfferingId",
  "c2jName" : "ReservedElasticsearchInstanceOfferingId",
  "javaType" : "ReservedElasticsearchInstanceOfferingId"
}]
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to the link #reservedElasticsearchInstanceOfferingId(String). @param reservedElasticsearchInstanceOfferingId a consumer that will call methods on the link String.Builder returns a reference to this object so that method calls can be chained together.

```
@deprecated
@defaultConsumerFluentSetterDocumentation
@enumType
@endpointDiscoveryId
@eventHeader
@eventPayload
@fluentEnumGetterMethodName
@fluentEnumSetterMethodName
@getterModel
@http
@idempotencyToken
@isBinary
@jsonValue
@list
@listModel
```
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "ReservedElasticsearchInstanceOfferingId",
"sensitive" : false,
"setterDocumentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
@param reservedElasticsearchInstanceOfferingId The Elasticsearch reserved instance offering identifier.",
"setterMethodName" : "setReservedElasticsearchInstanceOfferingId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "reservedElasticsearchInstanceOfferingId",
  "variableType" : "String",
  "documentation" : "<p>The Elasticsearch reserved instance offering identifier.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getElasticsearchInstanceTypeAsString",
"beanStyleSetterMethodName" : "setElasticsearchInstanceType",
"c2jName" : "ElasticsearchInstanceType",
"c2jShape" : "ESPartitionInstanceType",
"defaultConsumerFluentSetterDocumentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [String.Builder] completes, [String.Builder#build()] is called immediately and its result is passed to [elasticsearchInstanceTypeAsString(String)].
@see #elasticsearchInstanceType(String)",
"deprecated" : false,
"documentation" : "<p>The Elasticsearch instance type offered by the reserved instance offering.</p>",
"endpointDiscoveryId" : false,
"enumType" : "ESPartitionInstanceType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "elasticsearchInstanceType",
"fluentEnumSetterMethodName" : "elasticsearchInstanceType",
"fluentGetterMethodName" : "elasticsearchInstanceTypeAsString"
The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType

@return Returns a reference to this object so that method calls can be chained together.

@see ESPartitionInstanceType

The Elasticsearch instance type offered by the reserved instance offering.

If the service returns an enum value that is not available in the current SDK version, [@link #elasticsearchInstanceType] will return [@link ESPartitionInstanceType#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [@link #elasticsearchInstanceTypeAsString].

@see ESPartitionInstanceType

"setterDocumentation" : 
"The Elasticsearch instance type offered by the reserved instance offering.

@param elasticsearchInstanceType The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType

@return The Elasticsearch instance type offered by the reserved instance offering.

@see ESPartitionInstanceType"
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "elasticsearchInstanceType",
  "variableType" : "String",
  "documentation" : "The Elasticsearch instance type offered by the reserved instance offering.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getDuration",
  "beanStyleSetterMethodName" : "setDuration",
  "c2jName" : "Duration",
  "c2jShape" : "Integer",
  "defaultConsumerFluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance. This is a convenience that creates an instance of the \{@link Integer.Builder\} avoiding the need to create one manually via \{@link Integer#builder()\}.\n\nWhen the \{@link Integer.Consumer\} completes, \{@link Integer.Builder#build()\} is called immediately and its result is passed to \{@link Integer#duration(Integer)\}.\n\n@see #duration(Integer)",
  "deprecated" : false,
  "documentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "duration",
  "fluentSetterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.\n\n@see #duration(Integer)",
  "fluentSetterMethodName" : "duration",
  "getterDocumentation" : "The duration, in seconds, for which the offering will reserve the Elasticsearch instance.",
  "getterModel" : {
    "returnType" : "Integer",
    "documentation" : null
  },
  "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Duration",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Duration",
"uri" : false},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "Duration",
"sensitive" : false,

"setterDocumentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>@param duration The duration, in seconds, for which the offering will reserve the Elasticsearch instance."

"setterMethodName" : "setDuration",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>"

  "simpleType" : "Integer",
  "variableSetterType" : "Integer"},

"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "duration",
  "variableType" : "Integer",
  "documentation" : "<p>The duration, in seconds, for which the offering will reserve the Elasticsearch instance.</p>"

  "simpleType" : "Integer",
  "variableSetterType" : "Integer"}
"xmlNameSpaceUri" : null,
",
"beanStyleGetterMethodName" : "getFixedPrice",
"beanStyleSetterMethodName" : "setFixedPrice",
"c2jName" : "FixedPrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. This is a convenience that creates an instance of the [Double.Builder] avoiding the need to create one manually via [Double#builder()]. When the [Consumer] completes, [Double.Builder#build()] is called immediately and its result is passed to [FixedPrice(Double)].

When the [Consumer] completes, [Double.Builder#build()] is called immediately and its result is passed to [FixedPrice(Double)].

@returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
"deprecated" : false,
"documentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

When the [Consumer] completes, [Double.Builder#build()] is called immediately and its result is passed to [FixedPrice(Double)].

@returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "fixedPrice",
"fluentSetterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

@returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)

@returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)",
"getterDocumentation" : "The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering.

When the [Consumer] completes, [Double.Builder#build()] is called immediately and its result is passed to [FixedPrice(Double)].

@returns a reference to this object so that method calls can be chained together.
@see #fixedPrice(Double)"
",
"getterModel" : {
  "returnType" : "Double",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "FixedPrice",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "FixedPrice"
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "FixedPrice",
"sensitive" : false,
"setterDocumentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
@param fixedPrice The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering."
"setterMethodName" : "setFixedPrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "fixedPrice",
  "variableType" : "Double",
  "documentation" : "<p>The upfront fixed charge you will pay to purchase the specific reserved Elasticsearch instance offering. </p>
",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUsagePrice",
"beanStyleSetterMethodName" : "setUsagePrice",
"c2jName" : "UsagePrice",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The rate you are charged for each hour the domain that is using the offering is running. </p>
\nThis is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double.Builder#build()}\n\nWhen the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link #usagePrice(Double)}\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #usagePrice(Double)"
The rate you are charged for each hour the domain that is using the offering is running.

The rate you are charged for each hour the domain that is using the offering is running.

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The rate you are charged for each hour the domain that is using the offering is running.

The rate you are charged for each hour the domain that is using the offering is running.
"setterMethodName" : "setUsagePrice",
"setterModel" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Double",
  "variableName" : "usagePrice",
  "variableType" : "Double",
  "documentation" : "The rate you are charged for each hour the domain that is using the offering is running.\n<p>The rate you are charged for each hour the domain that is using the offering is running.</p>",
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getCurrencyCode",
  "beanStyleSetterMethodName" : "setCurrencyCode",
  "c2jName" : "CurrencyCode",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #currencyCode(String)\}.\n@param currencyCode a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #currencyCode(String)"
  "deprecated" : false,
  "documentation" : "The currency code for the reserved Elasticsearch instance offering.\n
@endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "currencyCode",
  "fluentSetterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\n\n@returns a reference to this object so that method calls can be chained together.",
  "getterDocumentation" : "The currency code for the reserved Elasticsearch instance offering.\n\n@returns The currency code for the reserved Elasticsearch instance offering.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CurrencyCode",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "CurrencyCode",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "CurrencyCode",
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"setterDocumentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p><p>@param currencyCode The currency code for the reserved Elasticsearch instance offering.</p>",
"setterMethodName": "setCurrencyCode",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "currencyCode",
  "variableType": "String",
  "documentation": "<p>The currency code for the reserved Elasticsearch instance offering.</p>"
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getPaymentOptionAsString",
"beanStyleSetterMethodName" : "setPaymentOption",
"c2jName" : "PaymentOption",
"c2jShape" : "ReservedElasticsearchInstancePaymentOption",
"defaultConsumerFluentSetterDocumentation" : "Payment option for the reserved Elasticsearch instance offering
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #paymentOptionAsString(String)}.

"deprecated" : false,
"documentation" : "Payment option for the reserved Elasticsearch instance offering",
"endpointDiscoveryId" : false,
"enumType" : "ReservedElasticsearchInstancePaymentOption",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "paymentOption",
"fluentEnumSetterMethodName" : "paymentOption",
"fluentGetterMethodName" : "paymentOptionAsString",
"fluentSetterDocumentation" : "Payment option for the reserved Elasticsearch instance offering
If the service returns an enum value that is not available in the current SDK version, {@link #paymentOption} will return {@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #paymentOptionAsString}. Returns a reference to this object so that method calls can be chained together.

"getterDocumentation" : "Payment option for the reserved Elasticsearch instance offering
If the service returns an enum value that is not available in the current SDK version, {@link #paymentOption} will return {@link ReservedElasticsearchInstancePaymentOption#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #paymentOptionAsString}. Returns a reference to this object so that method calls can be chained together.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PaymentOption",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PaymentOption",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "PaymentOption",
" sensitive" : false,
"setterDocumentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>
@param paymentOption Payment option for the reserved Elasticsearch instance offering
@see ReservedElasticsearchInstancePaymentOption",
"setterMethodName" : "setPaymentOption",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "paymentOption",
  "variableType" : "String",
  "documentation" : "<p>Payment option for the reserved Elasticsearch instance offering</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getRecurringCharges",
  "beanStyleSetterMethodName" : "setRecurringCharges",
  "c2jName" : "RecurringCharges",
  "c2jShape" : "RecurringChargeList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The charge to your account regardless of whether you are creating any domains using the instance offering.</p>
This is a convenience that creates an instance of the { @link List<RecurringCharge>.Builder} avoiding the need to create one manually via { @link
When the `[@link Consumer]` completes, `[@link List<RecurringCharge>.Builder#build()}` is called immediately and its result is passed to `[@link #recurringCharges(List<RecurringCharge>)].

@returns a reference to this object so that method calls can be chained together.

@see #recurringCharges(List<RecurringCharge>)

"deprecated" : false,
"documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.\n<p>The charge to your account regardless of whether you are creating any domains using the instance offering.\n
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "recurringCharges",
"fluentSetterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.\n
"getterDocumentation" : "Attempts to modify the collection returned by this method will result in an UnsupportedOperationExcep\n
"getterModel" : {
"returnType" : "java.util.List<RecurringCharge>",
"documentation" : null

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "RecurringCharges",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "RecurringCharges",
"uri" : false

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "RecurringCharge",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the [@link RecurringCharge.Builder] avoiding the need to create one manually via [@link RecurringCharge#builder()].\nWhen the [@link Consumer] completes, [@link RecurringCharge.Builder#build()] is called immediately and its result is passed to [@link #member(RecurringCharge)].\n@param member a consumer that will call methods on [@link RecurringCharge.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(RecurringCharge)",
    "deprecated": false,
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "member",
    "fluentSetterDocumentation": "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.\n",
    "fluentSetterMethodName": "member",
    "getterDocumentation": "Returns the value of the Member property for this object.\n@return The value of the Member property for this object.\n",
    "getterModel": {
      "returnType": "RecurringCharge",
      "documentation": null
    },
    "http": {
      "additionalMarshallingPath": null,
      "additionalUnmarshallingPath": null,
      "flattened": false,
      "greedy": false,
      "header": false,
      "isPayload": false,
      "isStreaming": false,
      "location": null,
      "marshallLocation": "PAYLOAD",
      "marshallLocationName": "member",
      "queryString": false,
      "statusCode": false,
      "unmarshallLocationName": "member",
    }
  }
}
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n@param member The new value for the Member property for this object.\n"setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : null,
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "RecurringCharge",
"variableName" : "member",
"variableType" : "RecurringCharge",
"documentation" : "",
"simpleType" : "RecurringCharge",
"variableSetterType" : "RecurringCharge"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "RecurringCharge",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "RecurringCharge",
"templateImplType" : "java.util.ArrayList<RecurringCharge>",
"templateType" : "java.util.List<RecurringCharge>",
"marshallType" : "LIST"
"name" : "RecurringCharges",
"sensitive" : false,
"setterDocumentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering."
@param recurringCharges The charge to your account regardless of whether you are creating any domains using the instance offering.
"setterMethodName" : "setRecurringCharges",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : null,
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<RecurringCharge>",
  "variableName" : "recurringCharges",
  "variableType" : "java.util.List<RecurringCharge>",
  "documentation" : "The charge to your account regardless of whether you are creating any domains using the instance offering.",
  "simpleType" : "List<RecurringCharge>",
  "variableSetterType" : "java.util.Collection<RecurringCharge>"
},
"xmlNameSpaceUri" : null
]}
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ReservedElasticsearchInstanceOffering",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ReservedElasticsearchInstanceOffering",
  "variableName" : "reservedElasticsearchInstanceOffering",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
},
"wrapper" : false
"ReservedElasticsearchInstancePaymentOption" : {
  "c2jName" : "ReservedElasticsearchInstancePaymentOption",
  "variableName" : "reservedElasticsearchInstanceOffering",
  "variableType" : "ReservedElasticsearchInstanceOffering",
  "documentation" : null,
  "simpleType" : "ReservedElasticsearchInstanceOffering",
  "variableSetterType" : "ReservedElasticsearchInstanceOffering"
}
"variableSetterType" : "ReservedElasticsearchInstancePaymentOption"
},
"wrapper" : false
},
"ResourceAlreadyExistsException" : {
"c2jName" : "ResourceAlreadyExistsException",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>An exception for creating a resource that already exists. Gives http status code of 400.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceAlreadyExistsException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceAlreadyExistsException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "ResourceAlreadyExistsException",
"variableName" : "resourceAlreadyExistsException",
"variableType" : "ResourceAlreadyExistsException",
"documentation" : null,
"simpleType" : "ResourceAlreadyExistsException",
"variableSetterType" : "ResourceAlreadyExistsException"
},
"wrapper" : false
},
"ResourceNotFoundException" : {
"c2jName" : "ResourceNotFoundException",
"customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : "ResourceNotFoundException",
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : 409,
"marshaller" : null,
"members" : [ ],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ResourceNotFoundException",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
    "variableDeclarationType" : "ResourceNotFoundException",
    "variableName" : "resourceNotFoundException",
    "variableType" : "ResourceNotFoundException",
    "documentation" : null,
    "simpleType" : "ResourceNotFoundException",
    "variableSetterType" : "ResourceNotFoundException"
},
"wrapper" : false
},
"ServiceSoftwareOptions" : {
    "c2jName" : "ServiceSoftwareOptions",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
The current options of an Elasticsearch domain service software options.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.Builder().` When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `currentVersion(String)`.

```
public class CurrentVersion {

    // Getters
    public String getCurrentVersion() {
        return currentVersion;
    }

    // Setters
    public void setCurrentVersion(String currentVersion) {
        this.currentVersion = currentVersion;
    }

    // Default Consumer Fluent Setter Documentation
    public interface Consumer {
        default void currentVersion(String currentVersion) {
            this.currentVersion = currentVersion;
        }
    }

    // Getter Documentation
    public String getCurrentVersion() {
        return currentVersion;
    }

    // Fluent Setter Documentation
    public void currentVersion(String currentVersion) {
        this.currentVersion = currentVersion;
    }

    public CurrentVersion() {
        currentVersion = null;
    }

    private String currentVersion = null;
}
```
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The current service software version that is present on the domain.</p>
@param
currentVersion The current service software version that is present on the domain."
,"setterMethodName" : "setCurrentVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : "<p>The current service software version that is present on the domain.</p>"
,"simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}.,
"beanStyleGetterMethodName" : "getNewVersion",
"beanStyleSetterMethodName" : "setNewVersion",
"c2jName" : "NewVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "\nThe new service software version if one is available.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #newVersion(String)}.\n@see #newVersion(String)",
"deprecated" : false,
"documentation" : "The new service software version if one is available.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #newVersion(String)}.\n@see #newVersion(String)",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterMethodName" : "newVersion",
"getterDocumentation" : "The new service software version if one is available.\n@see #newVersion(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,

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The new service software version if one is available.

@param newVersion
The new service software version if one is available.

@see #updateAvailable(Boolean)
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to update you service software version. 
&lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. 
&lt;/p&gt;
@method
@param updateAvailable
True&lt;/code&gt; if you are able to update you service software version. 
&lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. 
&lt;/p&gt;
@method
@return Returns a reference to this object so that method calls can be chained together.
"fluentSetterMethodName" : "updateAvailable",
"getterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to update you service software version. 
&lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. 
</p>
@return True&lt;/code&gt; if you are able to update you service software version. 
@return False",
"getterModel" : {
   "returnType" : "Boolean",
   "documentation" : null
 },
"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "UpdateAvailable",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "UpdateAvailable",
   "uri" : false
 },
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"sensitive" : false,
"setterDocumentation" : "<p>&lt;code&gt;True&lt;/code&gt; if you are able to update you service software version. 
&lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. 
&lt;/p&gt;
@method
@param updateAvailable
True&lt;/code&gt; if you are able to update you service software version. 
&lt;code&gt;False&lt;/code&gt; if you are not able to update your service software version. 
&lt;/p&gt;
@method
@return Returns a reference to this object so that method calls can be chained together.
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
   "variableDeclarationType" : "Boolean",
   "variableName" : "updateAvailable"
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean",
"
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Boolean",
  "variableName": "updateAvailable",
  "variableType": "Boolean",
  "documentation": "<p><code>True</code> if you are able to update your service software version. <code>False</code> if you are not able to update your service software version. </p>",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getCancellable",
  "beanStyleSetterMethodName": "setCancellable",
  "c2jName": "Cancellable",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
{
  "beanStyleGetterMethodName": "getCancellable",
  "beanStyleSetterMethodName": "setCancellable",
  "c2jName": "Cancellable",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
}

This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean.Builder#builder() }. When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link cancellable(Boolean) }. @param cancellable a consumer that will call methods on { @link Boolean.Builder }. @return Returns a reference to this object so that method calls can be chained together.@see cancellable(Boolean)

"deprecated": false,
"documentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
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"eventHeader": false,
"eventPayload": false,
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"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
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"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "cancellable",
"fluentSetterDocumentation": "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"endpointDiscoveryId": false,
"enumType": null,
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Cancellable",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cancellable",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
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"map" : false,
"mapModel" : null,
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"name" : "Cancellable",
"simple" : true,
"timestampFormat" : null,
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  "variableName" : "cancellable",
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  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
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"setterModel" : {
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  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to cancel your service software version update."}
false if you are not able to cancel your service software version. 

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String.Builder#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString

The status of your service software update. This field can take the following values:

- ELIGIBLE
- PENDING_UPDATE
- IN_PROGRESS
- COMPLETED
- NOT_ELIGIBLE

If the service returns an enum value that is not available in the current SDK version, \{@link DeploymentStatus#UNKNOWN_TO_SDK_VERSION\} will return. The raw value returned by the service is available from \{@link #updateStatusAsString(String)\}. The status updateStatusAsString a consumer that will call methods on \{@link String.Builder\} \n\nReturns a reference to this object so that method calls can be chained together:\n\ngetUpdateStatusAsString
**setterDocumentation**: "The status of your service software update. This field can take the following values: `ELIGIBLE`, `PENDING_UPDATE`, `IN_PROGRESS`, `COMPLETED`, and `NOT_ELIGIBLE`."

**setterMethodName**: "setUpdateStatus",

**setterModel**: {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

**simple**: true,

**timestampFormat**: null,

**variable**: {
  "variableDeclarationType": "String",
  "variableName": "updateStatus",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"variableType" : "String",
"documentation" : "The status of your service software update. This field can take the following values: 
<c>ELIGIBLE</c>, <c>PENDING_UPDATE</c>, <c>IN_PROGRESS</c>, 
<c>COMPLETED</c>, and <c>NOT_ELIGIBLE</c>.",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getDescription",
"beanStyleSetterMethodName" : "setDescription",
"c2jName" : "Description",
"c2jShape" : "String",
"defaultValueConsumerFluentSetterDocumentation" : "The description of the 
<c>UpdateStatus</c>. This is a convenience that creates an instance of the \{@link String.Builder\} 
avoiding the need to create one manually via \{@link String#builder()\}. 
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link 
#description(String)\}). \n@param description a consumer that will call methods on \{@link String.Builder\} 
@see #description(String)"
"deprecated" : false,
"documentation" : "The description of the \<c>UpdateStatus</c>.",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "getDescription",
"fluentEnumSetterMethodName" : "setDescription",
"fluentGetterMethodName" : "description",
"fluentSetterDocumentation" : "The description of the \<c>UpdateStatus</c>. 
@<param description The description of the \<c>UpdateStatus</c>. 
@return Returns a reference to this object so that method calls can be chained together."",
"fluentSetterMethodName" : "description",
"getterDocumentation" : "The description of the \<c>UpdateStatus</c>. 
@<return The description of the \<c>UpdateStatus</c>. ",
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"returnType" : "String",
"documentation" : null
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"additionalUnmarshallingPath" : null,
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"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"}
"marshallLocationName": "Description",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Description",
"uri": false,
},
"idempotencyToken": false,
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"map": false,
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"marshallingType": "STRING",
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  "variableSetterType": "String"
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  "variableType": "String",
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  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
],
"
"beanStyleGetterMethodName": "getAutomatedUpdateDate",
"beanStyleSetterMethodName": "setAutomatedUpdateDate",
"c2jName": "AutomatedUpdateDate",
"c2jShape": "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p><p>This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()].
When the [@link Consumer] completes, [@link Instant.Builder#build()] is called immediately and its result is passed to [@link #automatedUpdateDate(Instant)].
@param automatedUpdateDate a

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consumer that will call methods on { @link Instant.Builder} \n@returns Returns a reference to this object so that
method calls can be chained together.\n@see #automatedUpdateDate(Instant)
",
"deprecated" : false,
"documentation" : "\n\tTimestamp, in Epoch time, until which you can manually request a service software
update. After this date, we automatically update your service software.\n\t\n",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedUpdateDate",
"fluentSetterDocumentation" : "\n\tTimestamp, in Epoch time, until which you can manually request a service
software update. After this date, we automatically update your service software.\n\t\n",
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software update. After this date, we automatically update your service software.
",
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    "documentation" : null
},
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    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AutomatedUpdateDate",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AutomatedUpdateDate",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "AutomatedUpdateDate",
"sensitive" : false,
"setterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
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  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
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  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
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"xmlNameSpaceUri" : null
},
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    "beanStyleGetterMethodName" : "getAutomatedUpdateDate",
    "beanStyleSetterMethodName" : "setAutomatedUpdateDate",
    "c2jName" : "AutomatedUpdateDate",
    "c2jShape" : "DeploymentCloseDateTimeStamp",
    "defaultConsumerFluentSetterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
This is a convenience that creates an instance of the [@link Instant.Builder] avoiding the need to create one manually via [@link Instant#builder()]. When the [@link Consumer] completes, (@link Instant.Builder#build()) is called immediately and its result is passed to [@link #automatedUpdateDate(Instant)].
@see #automatedUpdateDate(Instant)"
  },
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"fluentEnumSetterMethodName": null,
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"fluentSetterMethodName": "automatedUpdateDate",
"fluentSetterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
\n@param <code>automatedUpdateDate</code> Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
\n@return Returns a reference to this object so that method calls can be chained together.
</p>",
"getterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
\n@return Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
</p>",
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  "documentation": null
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  "additionalUnmarshallingPath": null,
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  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AutomatedUpdateDate",
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  "statusCode": false,
  "unmarshallLocationName": "AutomatedUpdateDate",
  "uri": false
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"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "AutomatedUpdateDate",
"sensitive": false,
"setterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
\n@param <code>automatedUpdateDate</code> Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.
\n@return Returns a reference to this object so that method calls can be chained together.
</p>"
automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

setterMethodName" : "setAutomatedUpdateDate",
"setterModel" : {
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  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"Cancellable" : {
  "beanStyleGetterMethodName" : "getCancellable",
  "beanStyleSetterMethodName" : "setCancellable",
  "c2jName" : "Cancellable",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. After this date, we automatically update your service software.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"Cancellable" : {
  "bea
This is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].`\n\nWhen the [@link Consumer] completes, [@link

Boolean.Builder#build()] is called immediately and its result is passed to [@link cancellable(Boolean)].`\n\n@throws If you are able to cancel your service software version update. `<code>True</code>` if you are able to cancel your service software version. `<code>False</code>` if you are not able to cancel your service software version. `\n\n@throws
@see cancellable(Boolean)")
"depreciated" : false,
"documentation" : "<p><code>True</code> if you are able to cancel your service software version update. `<code>False</code>` if you are not able to cancel your service software version. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cancellable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. `<code>False</code>` if you are not able to cancel your service software version. </p>
@throws cancellable

True if you are able to cancel your service software version update. False if you are not able to cancel your service software version update. False if you are not able to cancel your service software version update.

```
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "cancellable",
"getterDocumentation" : "<p>True if you are able to cancel your service software version update. False if you are not able to cancel your service software version. </p>

@return True if you are able to cancel your service software version update. False if you are not able to cancel your service software version update. False if you are not able to cancel your service software version update.

getterModel" : {
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  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Cancellable",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Cancellable",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
"sensitive" : false,
"setterDocumentation" : "<p>True if you are able to cancel your service software version update. False if you are not able to cancel your service software version. False if you are not able to cancel your service software version. 

@param cancellable True if you are able to cancel your service software version update. False if you are not able to cancel your service software version update. False if you are not able to cancel your service software version update.

setterMethod" : {
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  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean",
  
```


"simple": true,
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  "variableName": "cancellable",
  "variableType": "Boolean",
  "documentation": "<p>&lt;code&gt;True&lt;/code&gt; if you are able to cancel your service software version update. &lt;code&gt;False&lt;/code&gt; if you are not able to cancel your service software version. &lt;/p&gt;",
  "simpleType": "Boolean",
  "variableSetterType": "Boolean"
},
"xmlNameSpaceUri": null
},
"CurrentVersion": {
  "beanStyleGetterMethodName": "getCurrentVersion",
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  "c2jName": "CurrentVersion",
  "c2jShape": "String",
  "defaultConsumerFluentSetterDocumentation": "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;n&gt;This is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String#builder()}.&lt;n&gt;When the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #currentVersion(String)}.&lt;n&gt;\n@param currentVersion a consumer that will call methods on {\link String.Builder}&lt;n&gt;\n@return Returns a reference to this object so that method calls can be chained together.&lt;n&gt;\n@see #currentVersion(String)",
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  "documentation": "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;",
  "endpointDiscoveryId": false,
  "enumType": null,
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  "eventPayload": false,
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  "fluentSetterDocumentation": "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;n&gt;\n@param currentVersion The current service software version that is present on the domain.&lt;n&gt;\n@return Returns a reference to this object so that method calls can be chained together."",
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  "getterDocumentation": "&lt;p&gt;The current service software version that is present on the domain.&lt;/p&gt;&lt;n&gt;\n@return The current service software version that is present on the domain."",
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  "variableType": "String",
  "documentation": "<p>The current service software version that is present on the domain.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
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"xmlNameSpaceUri": null
},
"Description": {
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  "beanStyleSetterMethodName": "setDescription",
  "c2jName": "Description"}
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the
<code>UpdateStatus</code>.</p>

This is a convenience that creates an instance of the { @link String.Builder}
avoiding the need to create one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes,
{ @link String.Builder#build()} is called immediately and its result is passed to { @link
#description(String)}.
\n@param description a consumer that will call methods on { @link String.Builder}\n@return
Returns a reference to this object so that method calls can be chained together.\n\n@see #description(String)",
"deprecated" : false,
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description The description of the <code>UpdateStatus</code>.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "description",
"getterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@return The description of the <code>UpdateStatus</code>.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Description",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Description",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description

The description of the <code>UpdateStatus</code>.

"setterMethodName" : "setDescription",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"NewVersion" : {
  "beanStyleGetterMethodName" : "getNewVersion",
  "beanStyleSetterMethodName" : "setNewVersion",
  "c2jName" : "NewVersion",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The new service software version if one is available.</p>
  This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder].
  When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#newVersion(String)].
  @param newVersion a consumer that will call methods on [String.Builder] and return Returns a reference to this object so that method calls can be chained together.
  <p>see #newVersion(String)",
  "deprecated" : false,
  "documentation" : "<p>The new service software version if one is available.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "newVersion",
  "fluentSetterDocumentation" : "<p>The new service software version if one is available.</p>"
The new service software version if one is available.

@returns Returns a reference to this object so that method calls can be chained together.

fluentSetterMethodName" : "newVersion",

"getterDocumentation" : "The new service software version if one is available.

"getterModel" : {
   "returnType" : "String",
   "documentation" : null
 },

"http" : {
   "additionalMarshallingPath" : null,
   "additionalUnmarshallingPath" : null,
   "flattened" : false,
   "greedy" : false,
   "header" : false,
   "isPayload" : false,
   "isStreaming" : false,
   "location" : null,
   "marshallLocation" : "PAYLOAD",
   "marshallLocationName" : "NewVersion",
   "queryString" : false,
   "statusCode" : false,
   "unmarshallLocationName" : "NewVersion",
   "uri" : false
 },

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"sensitive" : false,

"setterDocumentation" : "The new service software version if one is available.

@param newVersion

The new service software version if one is available.

"setterMethodName" : "setNewVersion",

"setterModel" : {
   "variableDeclarationType" : "String",
   "variableName" : "newVersion",
   "variableType" : "String",
   "documentation" : null,
   "simpleType" : "String",
   "variableSetterType" : "String"
 },

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "newVersion",
    "variableType" : "String",
    "documentation" : "<p>The new service software version if one is available.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpdateAvailable" : {
    "beanStyleGetterMethodName" : "getUpdateAvailable",
    "beanStyleSetterMethodName" : "setUpdateAvailable",
    "c2jName" : "UpdateAvailable",
    "c2jShape" : "Boolean",
    "defaultValueFluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
This is a convenience that creates an instance of the { @link Boolean.Builder} avoiding the need to create one manually via { @link Boolean.Builder#builder()}. When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #updateAvailable(Boolean)}.

When the { @link Consumer} completes, { @link Boolean.Builder#build()} is called immediately and its result is passed to { @link #updateAvailable(Boolean)}. Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateAvailable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateAvailable",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "UpdateAvailable",
"sensitive" : false,
"setterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable True if you are able to update you service software version. False",
"setterMethodName" : "setUpdateAvailable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "updateAvailable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
@param updateAvailable True if you are able to update you service software version. False",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null,
"

UpdateStatus" :
"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String.Builder#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #updateStatusAsString(String)]. Returns a reference to this object so that method calls can be chained together.
@see #updateStatus(String)",
"deprecated" : false,
"documentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.
@endDoc
"endpointDiscoveryId" : false,
"enumType" : "DeploymentStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "updateStatus",
"fluentEnumSetterMethodName" : "updateStatus",
"fluentGetterMethodName" : "updateStatusAsString",
"fluentSetterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, and <code>NOT_ELIGIBLE</code>.
@endDoc
"getterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. If the service returns an enum value that is not available in the current SDK version, [ @link DeploymentStatus#UNKNOWN_TO_SDK_VERSION] will return. The raw value returned by the service is available from [ @link #updateStatusAsString]. Returns a reference to this object so that method calls can be chained together.
@see DeploymentStatus",
"getterModel" : {
   "returnType" : "String",
   "documentation" : null
},
"http" : {"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpdateStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpdateStatus",
"simple" : true,
"simpleType" : "String",
"setterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>. The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.",
"setterMethodName" : "setUpdateStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "documentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.",
  "simpleType" : "String"}
"variableSetterType" : "String",
"xmlNameSpaceUri" : null}
]
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getCurrentVersion",
"beanStyleSetterMethodName" : "setCurrentVersion",
"c2jName" : "CurrentVersion",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "\<p\>The current service software version that is present on the domain.\</p\>\n\nThis is a convenience that creates an instance of the {\link String.Builder} avoiding the need to create one manually via {\link String.Builder#builder()}.\n\nWhen the {\link Consumer} completes, {\link String.Builder#build()} is called immediately and its result is passed to {\link #currentVersion(String)}.\n\n@param currentVersion a consumer that will call methods on {\link String.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #currentVersion(String)
"deprecated" : false,
"documentation" : "\<p\>The current service software version that is present on the domain.\</p\>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventoHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "currentVersion",
"fluentSetterDocumentation" : "\<p\>The current service software version that is present on the domain.\</p\>\n\n@param currentVersion The current service software version that is present on the domain.\n\n@return Returns a reference to this object so that method calls can be chained together.\.
"fluentSetterMethodName" : "currentVersion",
"getterDocumentation" : "\<p\>The current service software version that is present on the domain.\</p\>\n\n@return The current service software version that is present on the domain.\.
"getterModel" : {
"returnType" : "String",
"documentation" : null}
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "CurrentVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "CurrentVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "CurrentVersion",
"setterDocumentation" : "The current service software version that is present on the domain.
@param currentVersion The current service software version that is present on the domain.

"setterMethodName" : "setCurrentVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "currentVersion",
  "variableType" : "String",
  "documentation" : "The current service software version that is present on the domain.

"setterDocumentation" : "The new service software version if one is available.

This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.

When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #newVersion(String)\}.

@return Returns a reference to this object so that method calls can be chained together.

\@see #newVersion(String)

\@deprecated"
"deprecated" : false,
"documentation" : "The new service software version if one is available."}
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "newVersion",
"fluentSetterDocumentation" : "<p>The new service software version if one is available.</p><p>@param newVersion The new service software version if one is available.</p><p>@return Returns a reference to this object so that method calls can be chained together.</p>.
"getterDocumentation" : "<p>The new service software version if one is available.</p><p>@param newVersion The new service software version if one is available.</p><p>@return The new service software version if one is available.</p>.
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "NewVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "NewVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "NewVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The new service software version if one is available.</p><p>@param newVersion The new service software version if one is available.</p>.
"setterMethodName" : "setNewVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "newVersion",
"variableType" : "String",
"documentation" : "The new service software version if one is available."",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpdateAvailable",
"beanStyleSetterMethodName" : "setUpdateAvailable",
"c2jName" : "UpdateAvailable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. <code>False</code> if you are not able to update your service software version. </p>
This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}. When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #updateAvailable(Boolean)}. a consumer that will call methods on {@link Boolean.Builder}\n@see #updateAvailable(Boolean)"
,  
"deprecated" : false,
"documentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. </p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "updateAvailable",
"fluentSetterDocumentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. </p>

@see #updateAvailable(Boolean)",
"getterModel" : {  
"getterDocumentation" : "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. </p>

@see #updateAvailable(Boolean)"
"returnType": "Boolean",
"documentation": null
}

"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpdateAvailable",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpdateAvailable",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "BOOLEAN",
"name": "UpdateAvailable",
"sensitive": false,
"setterDocumentation": "<p><code>True</code> if you are able to update you service software version. 
<code>False</code> if you are not able to update your service software version. </p>

@param updateAvailable
True</code> if you are able to update you service software version. <code>False",
"setterMethodName": "setUpdateAvailable",
"setterModel": {
"variableDeclarationType": "Boolean",
"variableName": "updateAvailable",
"variableType": "Boolean",
"documentation": null,
"simpleType": "Boolean",
"variableSetterType": "Boolean"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "Boolean",
"variableName": "updateAvailable",
"variableType": "Boolean",
"documentation": "<p><code>True</code> if you are able to update you service software version.
<code>False</code> if you are not able to update your service software version. </p>

@param updateAvailable
True</code> if you are able to update you service software version. <code>False",}
<code>False</code> if you are not able to update your service software version. 

"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlnsSpaceUri" : null
},
{
"beanStyleGetterMethodName" : "getCancellable",
"beanStyleSetterMethodName" : "setCancellable",
"c2jName" : "Cancellable",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "\n<p><code>True</code> if you are able to cancel your service software version update. 
<code>False</code> if you are not able to cancel your service software version.
\</p>\nThis is a convenience that creates an instance of the \{@link Boolean.Builder\} avoiding the need to create one manually via \{@link Boolean#builder()\}. \nWhen the \{@link Consumer\} completes, \{@link Boolean.Builder#build()\} is called immediately and its result is passed to \{@link cancellable(Boolean)\}. \n@return Returns a reference to this object so that method calls can be chained together.\n@see #cancellable(Boolean)",
"deprecated" : false,
"documentation" : "\n<p><code>True</code> if you are able to cancel your service software version update. 
<code>False</code> if you are not able to cancel your service software version. </p>
\n@endpointDiscoveryId" : true,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cancellable",
"fluentSetterDocumentation" : "\n<p><code>True</code> if you are able to cancel your service software version update. 
<code>False</code> if you are not able to cancel your service software version. </p>
\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cancellable(Boolean)",
"fluentSetterMethodName" : "cancellable",
"getterDocumentation" : "\n<p><code>True</code> if you are able to cancel your service software version update. 
<code>False</code> if you are not able to cancel your service software version. </p>
\n@return Returns a reference to this object so that method calls can be chained together.\n@see #cancellable(Boolean)",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Cancellable",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Cancellable",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "Cancellable",
" sensitive" : false,
"setterDocumentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>@param cancellable True</code> if you are able to cancel your service software version update. <code>False</code>
"setterMethodName" : "setCancellable",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "cancellable",
  "variableType" : "Boolean",
  "documentation" : "<p><code>True</code> if you are able to cancel your service software version update. <code>False</code> if you are not able to cancel your service software version. </p>
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getUpdateStatusAsString",
"beanStyleSetterMethodName" : "setUpdateStatus",
"c2jName" : "UpdateStatus",
"c2jShape" : "DeploymentStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>.
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}
The status of your service software update. This field can take the following values: ELIGIBLE, PENDING_UPDATE, IN_PROGRESS, COMPLETED, and NOT_ELIGIBLE. If the service returns an enum value that is not available in the current SDK version, the raw value returned by the service is available from updateStatusAsString. The status of your service software update can be chained together.

```java
public void updateStatus(String updateStatus) {
    // Implementation...
}
```
"marshallLocationName" : "UpdateStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpdateStatus",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpdateStatus",
"sensitive" : false,
"setterDocumentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\n@see DeploymentStatus",
"setterMethodName" : "setUpdateStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "updateStatus",
  "variableType" : "String",
  "documentation" : "The status of your service software update. This field can take the following values: <code>ELIGIBLE</code>, <code>PENDING_UPDATE</code>, <code>IN_PROGRESS</code>, <code>COMPLETED</code>, and <code>NOT_ELIGIBLE</code>.\n" simple" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getDescription",
 "beanStyleSetterMethodName" : "setDescription",
 "c2jName" : "Description"
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link description(String)}.

@param description a consumer that will call methods on { @link String.Builder}

Returns a reference to this object so that method calls can be chained together.

@see description(String)",

"deprecated" : false,
"documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "description",
"fluentSetterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description The description of the <code>UpdateStatus</code>.
@return Returns a reference to this object so that method calls can be chained together.

@see description(String)",

"fluentSetterMethodName" : "description",
"getterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@return The description of the <code>UpdateStatus</code>.",

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Description",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Description",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Description",
"sensitive" : false,
"setterDocumentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
@param description
The description of the <code>UpdateStatus</code>.",
"setterMethodName" : "setDescription",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "description",
  "variableType" : "String",
  "documentation" : "<p>The description of the <code>UpdateStatus</code>.</p>
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAutomatedUpdateDate",
"beanStyleSetterMethodName" : "setAutomatedUpdateDate",
"c2jName" : "AutomatedUpdateDate",
"c2jShape" : "DeploymentCloseDateTimeStamp",
"defaultConsumerFluentSetterDocumentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
This is a convenience that creates an instance of the {@link Instant.Builder} avoiding the need to create one manually via {@link Instant.Builder#builder()}.
When the {@link Instant.Builder} completes, it is called immediately and its result is passed to {@link #automatedUpdateDate(Instant)}.<p>@return Returns a reference to this object so that method calls can be chained together.</p><p>@see #automatedUpdateDate(Instant)"
,"deprecated" : false,
"documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedUpdateDate",}
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"fluentSetterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>

@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName": "automatedUpdateDate",

"getterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>

@return Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

"getterModel": {
  "returnType": "java.time.Instant",
  "documentation": null
},

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AutomatedUpdateDate",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AutomatedUpdateDate",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "INSTANT",

"name": "AutomatedUpdateDate",

"sensitive": false,

"setterDocumentation": "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>

@param automatedUpdateDate Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.

"setterMethodName": "setAutomatedUpdateDate",

"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "automatedUpdateDate",
}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "automatedUpdateDate",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>Timestamp, in Epoch time, until which you can manually request a service software update. After this date, we automatically update your service software.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "ServiceSoftwareOptions",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
},
"wrapper" : false
},
"SnapshotOptions" : {
  "c2jName" : "SnapshotOptions",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of
the specified Elasticsearch domain. Default value is <code>0</code> hours.

"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ ]

"beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
"beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
"c2jName" : "AutomatedSnapshotStartHour",
"c2jShape" : "IntegerClass",
"defaultConsumerFluentSetterDocumentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

This is a convenience that creates an instance of the <code>Integer.Builder</code> avoiding the need to create one manually via <code>Integer.Builder</code>. When the <code>Consumer</code> completes, <code>Integer.Builder#build()</code> is called immediately and its result is passed to <code>automatedSnapshotStartHour(Integer)</code>.

@see #automatedSnapshotStartHour(Integer)

@deprecated false,
"documentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

@see #automatedSnapshotStartHour(Integer)

@deprecated false,
"documentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "automatedSnapshotStartHour",
"fluentSetterDocumentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

@see #automatedSnapshotStartHour(Integer)

@deprecated false,
"documentation" : "Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "AutomatedSnapshotStartHour",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "AutomatedSnapshotStartHour",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "AutomatedSnapshotStartHour",
"setterDocumentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.",
"setterMethodName": "setAutomatedSnapshotStartHour",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot"}
of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>"},
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"membersAsMap" : {
  "AutomatedSnapshotStartHour" : {
    "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
    "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
    "c2jName" : "AutomatedSnapshotStartHour",
    "c2jShape" : "IntegerClass",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
This is a convenience that creates an instance of the { @link Integer.Builder} avoiding the need to create one manually via { @link Integer#builder()}. When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #automatedSnapshotStartHour(Integer)}.

When the { @link Consumer} completes, { @link Integer.Builder#build()} is called immediately and its result is passed to { @link #automatedSnapshotStartHour(Integer)}.

@see #automatedSnapshotStartHour(Integer)

@deprecated : false,

"documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "automatedSnapshotStartHour",
  "fluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour(Integer)

@deprecated : false,

"documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "AutomatedSnapshotStartHour",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "AutomatedSnapshotStartHour",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INTEGER",
"name": "AutomatedSnapshotStartHour",
"sensitive": false,
"setterDocumentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.",
"setterMethodName": "setAutomatedSnapshotStartHour",
"setterModel": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": null,
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Integer",
  "variableName": "automatedSnapshotStartHour",
  "variableType": "Integer",
  "documentation": "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>",
  "simpleType": "Integer",
  "variableSetterType": "Integer"
},
"xmlNameSpaceUri": null}
"nonStreamingMembers" : [ {
    "beanStyleGetterMethodName" : "getAutomatedSnapshotStartHour",
    "beanStyleSetterMethodName" : "setAutomatedSnapshotStartHour",
    "c2jName" : "AutomatedSnapshotStartHour",
    "c2jShape" : "IntegerClass",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
This is a convenience that creates an instance of the [link Integer.Builder] avoiding the need to create one manually via [link Integer.Builder#builder()].

When the [link Consumer] completes, [link Integer.Builder#build()] is called immediately and its result is passed to [link #automatedSnapshotStartHour(Integer)].

@param automatedSnapshotStartHour a consumer that will call methods on [link Integer.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #automatedSnapshotStartHour(Integer)
"},
    "deprecated" : false,
    "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
"},
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "automatedSnapshotStartHour",
    "fluentSetterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

@return Returns a reference to this object so that method calls can be chained together.
"},
    "fluentSetterMethodName" : "automatedSnapshotStartHour",
    "getterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

@return Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.
"},
    "getterModel" : {
        "returnType" : "Integer",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
    },
"marshallLocationName" : "AutomatedSnapshotStartHour",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AutomatedSnapshotStartHour",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INTEGER",
"name" : "AutomatedSnapshotStartHour",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
@param automatedSnapshotStartHour Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.

"setterMethodName" : "setAutomatedSnapshotStartHour",
"setterModel" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : null,
  "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Integer",
  "variableName" : "automatedSnapshotStartHour",
  "variableType" : "Integer",
  "documentation" : "<p>Specifies the time, in UTC format, when the service takes a daily automated snapshot of the specified Elasticsearch domain. Default value is <code>0</code> hours.</p>
", "simpleType" : "Integer",
  "variableSetterType" : "Integer"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "SnapshotOptions",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "SnapshotOptions",
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
},
"wrapper" : false
},
"SnapshotOptionsStatus" : {
"c2jName" : "SnapshotOptionsStatus",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Status of a daily automated snapshot.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"marshaller" : null,
"members" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "SnapshotOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #options(SnapshotOptions)}. Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)",
"name" : "Options",
"unsupportedByClient" : false,
"value" : null
},
"responseValidator" : {
"anyOf" : [
"@link SnapshotOptionsStatus#hasErrorCode",
"@link SnapshotOptionsStatus#hasStatusMessage",
"@link SnapshotOptionsStatus#hasStatusReason"
]
},
"value" : null}
}
"deprecated" : false,
"documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "options",
"getterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@return Specifies the daily snapshot options specified for the Elasticsearch domain.",
"getterModel" : {
  "returnType" : "SnapshotOptions",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Specifies the daily snapshot options specified for the Elasticsearch domain.",
"setterMethodName" : "setOptions"
"setterModel" : {
    "variableDeclarationType" : "SnapshotOptions",
    "variableName" : "options",
    "variableType" : "SnapshotOptions",
    "documentation" : null,
    "simpleType" : "SnapshotOptions",
    "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "SnapshotOptions",
    "variableName" : "options",
    "variableType" : "SnapshotOptions",
    "documentation" : <p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
},
"xmlnsSpaceUri" : null
},
{"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
This is a convenience that creates an instance of the {link OptionStatus.Builder} avoiding the need to create one manually via {link OptionStatus#builder()}. When the {link Consumer} completes, {link OptionStatus.Builder#build()} is called immediately and its result is passed to {link OptionStatus#status(OptionStatus)}@return Returns a reference to this object so that method calls can be chained together.@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
"enumType" : null,
"endpointDiscoveryId" : false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
<param status Specifies the status of a daily automated snapshot.@return Returns a reference to this object so that method calls can be chained together.".,
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
<return Specifies the status of a daily automated snapshot.",
"getterModel" : {
    "returnType" : "OptionStatus",
}
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"simple" : false,
"setterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status Specifies the status of a daily automated snapshot."
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain. This is a convenience that creates an instance of the `@link SnapshotOptions.Builder` avoiding the need to create one manually via `@link SnapshotOptions#builder()`. When the `@link Consumer` completes, `@link SnapshotOptions.Builder#build()` is called immediately and its result is passed to `@link #options(SnapshotOptions)`.

When the `@link Consumer` completes, `@link SnapshotOptions.Builder#build()` is called immediately and its result is passed to `@link #options(SnapshotOptions)`.

@see #options(SnapshotOptions)",

"deprecated" : false,

"documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "options",

"fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>

```
param options a consumer that will call methods on `@link SnapshotOptions.Builder`.
```

@see #options(SnapshotOptions)

@return Returns a reference to this object so that method calls can be chained together.

@see #options(SnapshotOptions)",

"getterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>

```
getter(options: SnapshotOptions): SnapshotOptions
```

@see #options(SnapshotOptions)

@return Returns a reference to this object so that method calls can be chained together.

@see #options(SnapshotOptions)

```
getter(): SnapshotOptions
```

@see #options(SnapshotOptions)

@return Returns a reference to this object so that method calls can be chained together.

@see #options(SnapshotOptions)",

"getterModel" : {

"returnType" : "SnapshotOptions",

"documentation" : null
}

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "Options",

"queryString" : false,

"statusCode" : false,

"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"sensitive" : false,
"setterDocumentation" : "<p>Specify the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specify the daily snapshot options specified for the Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "options",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Specify the daily snapshot options specified for the Elasticsearch domain.</p>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null
},
"Status" : {
  "beanStyleGetterMethodName" : "getStatus",
  "beanStyleSetterMethodName" : "setStatus",
  "c2jName" : "Status",
  "c2jShape" : "OptionStatus",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link OptionStatus.Status(#status(OptionStatus))}.\n\n@param status a consumer that will call methods on { @link OptionStatus.Builder}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
"xmlNameSpaceUri" : null
},
"deprecated" : false,
"documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status
Specifies the status of a daily automated snapshot.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@return Specifies the status of a daily automated snapshot.",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status
Specifies the status of a daily automated snapshot.
@return Specifies the status of a daily automated snapshot.",
"setterMethodName" : "setStatus"
"setterModel" : {
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    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : null,
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "OptionStatus",
    "variableName" : "status",
    "variableType" : "OptionStatus",
    "documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
    "simpleType" : "OptionStatus",
    "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [
    {
        "beanStyleGetterMethodName" : "getOptions",
        "beanStyleSetterMethodName" : "setOptions",
        "c2jName" : "Options",
        "c2jShape" : "SnapshotOptions",
        "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>This is a convenience that creates an instance of the {@link SnapshotOptions.Builder} avoiding the need to create one manually via {@link SnapshotOptions#builder()}. When the {@link Consumer} completes, {@link SnapshotOptions.Builder#build()} is called immediately and its result is passed to {@link #options(SnapshotOptions)}.
@param options a consumer that will call methods on {@link SnapshotOptions.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)",
        "deprecated" : false,
        "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "options",
        "fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)",
        "deprecated" : false,
        "documentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "options",
        "fluentSetterDocumentation" : "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>
@param options Specifies the daily snapshot options specified for the Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(SnapshotOptions)"}
"getterModel": {
  "returnType": "SnapshotOptions",
  "documentation": null
},

"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Options",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Options",
  "uri": false
},

"idempotencyToken": false,

"isBinary": false,

"jsonValue": false,

"list": false,

"listModel": null,

"map": false,

"mapModel": null,

"marshallingType": "SDK_POJO",

"name": "Options",

"sensitive": false,

"setterDocumentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>@param options Specifies the daily snapshot options specified for the Elasticsearch domain.",

"setterMethodName": "setOptions",

"setterModel": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "options",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},

"simple": false,

"timestampFormat": null,

"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "options",
  "variableType": "SnapshotOptions",
  "documentation": "<p>Specifies the daily snapshot options specified for the Elasticsearch domain.</p>"
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions",
"xmlNameSpaceUri" : null,

"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus.Builder#builder()}.
When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to

```
@link #status(OptionStatus))
```

@param status a consumer that will call methods on

```
OptionStatus.Builder
```

@see #status(OptionStatus)",

"deprecated" : false,
"documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
Specifies the status of a daily automated snapshot.

@see #status(OptionStatus)

@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@return Specifies the status of a daily automated snapshot.

@see #status(OptionStatus)

@documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Status",
"queryString" : false,
"statusCode" : false,
"statusCode" : false,
"unmarshallLocationName" : "Status",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the status of a daily automated snapshot.</p>
@param status Specifies the status of a daily automated snapshot.",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p>Specifies the status of a daily automated snapshot.</p>",
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "SnapshotOptionsStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "SnapshotOptionsStatus",
  "variableName" : "snapshotOptionsStatus",
"variableType" : "SnapshotOptionsStatus",
"documentation" : null,
"simpleType" : "SnapshotOptionsStatus",
"variableSetterType" : "SnapshotOptionsStatus"
},
"wrapper" : false
},
"StartElasticsearchServiceSoftwareUpdateRequest" : {
"c2jName" : "StartElasticsearchServiceSoftwareUpdateRequest",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshalller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>Container for the parameters to the <code><a>StartElasticsearchServiceSoftwareUpdate</a></code> operation. Specifies the name of the Elasticsearch domain that you wish to schedule a service software update on.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "StartElasticsearchServiceSoftwareUpdate",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/serviceSoftwareUpdate/start",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {"beanStyleGetterMethodName" : "getDomainName",
   "beanStyleSetterMethodName" : "setDomainName",
   "c2jName" : "DomainName",
   "c2jShape" : "DomainName",
   "defaultConsumerFluentSetterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>\nThis is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].\n\n@param
domainName a consumer that will call methods on {@link String.Builder}\n@returns Returns a reference to this object so that method calls can be chained together.\n
@see \#domainName(String)",
"deprecated" : false,
"documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@param domainName The name of the domain that you want to update to the latest service software.
@returns Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@return The name of the domain that you want to update to the latest service software.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the domain that you want to update to the latest service
software.</p>
@param domainName The name of the domain that you want to update to the latest service software.

\"setterMethodName\" : "setDomainName",
\"setterModel\" : {
  \"variableDeclarationType\" : "String",
  \"variableName\" : "domainName",
  \"variableType\" : "String",
  \"documentation\" : null,
  \"simpleType\" : "String",
  \"variableSetterType\" : "String"
},
\"simple\" : true,
\"timestampFormat\" : null,
\"variable\" : {
  \"variableDeclarationType\" : "String",
  \"variableName\" : "domainName",
  \"variableType\" : "String",
  \"documentation\" : \"The name of the domain that you want to update to the latest service software.\",
  \"simpleType\" : "String",
  \"variableSetterType\" : "String"
},
\"xmlNameSpaceUri\" : null
},
\"membersAsMap\" : {
  \"DomainName\" : {
    \"beanStyleGetterMethodName\" : "getDomainName",
    \"beanStyleSetterMethodName\" : "setDomainName",
    \"c2jName\" : "DomainName",
    \"c2jShape\" : "DomainName",
    \"defaultConsumerFluentSetterDocumentation\" : \"The name of the domain that you want to update to the latest service software.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #domainName(String)\}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n\n@see #domainName(String)",
    \"deprecated\" : false,
    \"documentation\" : \"The name of the domain that you want to update to the latest service software.\",
    \"endpointDiscoveryId\" : false,
    \"enumType\" : null,
    \"eventHeader\" : false,
    \"eventPayload\" : false,
    \"fluentEnumGetterMethodName\" : null,
    \"fluentEnumSetterMethodName\" : null,
    \"fluentGetterMethodName\" : "domainName",
    \"fluentSetterDocumentation\" : \"The name of the domain that you want to update to the latest service software.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)",
    \"fluentSetterMethodName\" : "domainName",
  }
}
"getterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@return The name of the domain that you want to update to the latest service software.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the domain that you want to update to the latest service software.</p>
@param domainName The name of the domain that you want to update to the latest service software.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "domainName",
"variableType" : "String",
"documentation" : "<p>The name of the domain that you want to update to the latest service software.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [

"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n
This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n
When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #{domainName(String)}\}.\n
@param domainName a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #{domainName(String)}",
"deprecated" : false,
"documentation" : "The name of the domain that you want to update to the latest service software.\n
@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n
@endpointDiscoveryId" : false,
"getters" : [

"fluentSetterDocumentation" : "The name of the domain that you want to update to the latest service software.\n
@param getDomainName The name of the domain that you want to update to the latest service software.\n@return Returns a reference to this object so that method calls can be chained together."
],
"getterDocumentation" : "The name of the domain that you want to update to the latest service software.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
}
],
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "DomainName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "DomainName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
" sensitive": false,
"setterDocumentation": "<p>The name of the domain that you want to update to the latest service software.</p>
@param domainName The name of the domain that you want to update to the latest service software.",
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": "<p>The name of the domain that you want to update to the latest service software.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": [ "DomainName" ],
"shapeName": "StartElasticsearchServiceSoftwareUpdateRequest",
"simpleMethod": false,
"unmarshaller": null,
"variable": {
"variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableName" : "startElasticsearchServiceSoftwareUpdateRequest",
"variableType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"documentation" : null,
"simpleType" : "StartElasticsearchServiceSoftwareUpdateRequest",
"variableSetterType" : "StartElasticsearchServiceSoftwareUpdateRequest"
},
"wrapper" : false
},
"StartElasticsearchServiceSoftwareUpdateResponse" : {
"c2jName" : "StartElasticsearchServiceSoftwareUpdateResponse",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p>The result of a <code>StartElasticsearchServiceSoftwareUpdate</code> operation. Contains the status of the update.</p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getServiceSoftwareOptions",
  "beanStyleSetterMethodName" : "setServiceSoftwareOptions",
  "c2jName" : "ServiceSoftwareOptions",
  "c2jShape" : "ServiceSoftwareOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>"
} ],
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "serviceSoftwareOptions",
"fluentSetterMethodName" : "serviceSoftwareOptions",
"fluentSetterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update.
@return Returns a reference to this object so that method calls can be chained together."
"getterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@return The current status of the Elasticsearch service software update."
"getterModel" : {
"returnType" : "ServiceSoftwareOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ServiceSoftwareOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ServiceSoftwareOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param serviceSoftwareOptions The current status of the Elasticsearch service software update."
"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
"variableDeclarationType" : "ServiceSoftwareOptions",
"variableName" : "serviceSoftwareOptions"
"variableType": "ServiceSoftwareOptions",
"documentation": null,
"simpleType": "ServiceSoftwareOptions",
"variableSetterType": "ServiceSoftwareOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "ServiceSoftwareOptions",
  "variableName": "serviceSoftwareOptions",
  "variableType": "ServiceSoftwareOptions",
  "documentation": "<p>The current status of the Elasticsearch service software update.</p>",
  "simpleType": "ServiceSoftwareOptions",
  "variableSetterType": "ServiceSoftwareOptions"
},
"xmlNameSpaceUri": null
],
"membersAsMap": {
  "ServiceSoftwareOptions": {
    "beanStyleGetterMethodName": "getServiceSoftwareOptions",
    "beanStyleSetterMethodName": "setServiceSoftwareOptions",
    "c2jName": "ServiceSoftwareOptions",
    "c2jShape": "ServiceSoftwareOptions",
    "defaultConsumerFluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
This is a convenience that creates an instance of the {@link ServiceSoftwareOptions.Builder} avoiding the need to create one manually via {@link ServiceSoftwareOptions#builder()}. When the {@link Consumer} completes, {@link ServiceSoftwareOptions.Builder#build()} is called immediately and its result is passed to {@link #serviceSoftwareOptions(ServiceSoftwareOptions)}. @param serviceSoftwareOptions a consumer that will call methods on {@link ServiceSoftwareOptions.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #serviceSoftwareOptions(ServiceSoftwareOptions)",
    "deprecated": false,
    "documentation": "<p>The current status of the Elasticsearch service software update.</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "serviceSoftwareOptions",
    "fluentSetterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>
@return The current status of the Elasticsearch service software update.",
    "getterDocumentation": "<p>The current status of the Elasticsearch service software update.</p>@return The current status of the Elasticsearch service software update.",
    "getterModel": {
      "returnType": "ServiceSoftwareOptions",
      "documentation": null
    }
  }
}
}
The current status of the Elasticsearch service software update.

@param serviceSoftwareOptions The current status of the Elasticsearch service software update.

@getterMethodName "getServiceSoftwareOptions"
@getterModel

@setterMethodName "setServiceSoftwareOptions"
@setterModel

@variableDeclarationType "ServiceSoftwareOptions"
@variableName "serviceSoftwareOptions"
@variableType "ServiceSoftwareOptions"
@documentation

@simpleType "ServiceSoftwareOptions"
@variableSetterType "ServiceSoftwareOptions"

The current status of the Elasticsearch service software update.

This is a convenience that creates an instance of the `ServiceSoftwareOptions` avoiding the need to create one manually via `ServiceSoftwareOptions.Builder()`. When the `ServiceSoftwareOptions.Builder.build()` is called immediately and its result is passed to `ServiceSoftwareOptions(ServiceSoftwareOptions)` a consumer that will call methods on `ServiceSoftwareOptions.Builder` returns a reference to this object so that method calls can be chained together.

```java
return new ServiceSoftwareOptions(
    ServiceSoftwareOptions.builder()
        .build());
```

The current status of the Elasticsearch service software update.

```java
return new ServiceSoftwareOptions(ServiceSoftwareOptions.builder().build());
```

The current status of the Elasticsearch service software update.

```java
return new ServiceSoftwareOptions(ServiceSoftwareOptions.builder().build());
```

The current status of the Elasticsearch service software update.

```java
return new ServiceSoftwareOptions(ServiceSoftwareOptions.builder().build());
```
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ServiceSoftwareOptions",
"sensitive" : false,
"setterDocumentation" : "<p>The current status of the Elasticsearch service software update.</p>
@param
serviceSoftwareOptions The current status of the Elasticsearch service software update."
,"setterMethodName" : "setServiceSoftwareOptions",
"setterModel" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : null,
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
  },
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ServiceSoftwareOptions",
  "variableName" : "serviceSoftwareOptions",
  "variableType" : "ServiceSoftwareOptions",
  "documentation" : "<p>The current status of the Elasticsearch service software update.</p>",
  "simpleType" : "ServiceSoftwareOptions",
  "variableSetterType" : "ServiceSoftwareOptions"
  },
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StartElasticsearchServiceSoftwareUpdateResponse",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclarationType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableName" : "startElasticsearchServiceSoftwareUpdateResponse",
  "variableType" : "StartElasticsearchServiceSoftwareUpdateResponse",
  "variableSetterType" : "StartElasticsearchServiceSoftwareUpdateResponse"
StorageTypes represents the list of storage related types and their attributes that are available for given InstanceType.

Sets the value of the StorageTypeName property for this object. This is a convenience that creates an instance of the String.Builder avoiding the need to create one manually via String.Builder(). When the Consumer completes, String.Builder#build() is called immediately and its result is passed to #storageTypeName(String) a consumer that will call methods on String.Builder.Returns a reference to this object so that method calls can be chained together.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetMethodName" : "storageTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\n@param storageTypeName The new value for the StorageTypeName property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "storageTypeName",
"getterDocumentation" : "Returns the value of the StorageTypeName property for this object.\n\n@return The value of the StorageTypeName property for this object."
getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\n@param storageTypeName The new value for the StorageTypeName property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setStorageTypeName",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "storageTypeName",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"}
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
},
  
  "beanStyleGetterMethodName" : "getStorageSubTypeName",
  "beanStyleSetterMethodName" : "setStorageSubTypeName",
  "c2jName" : "StorageSubTypeName",
  "c2jShape" : "StorageSubTypeName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n@\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}.\nWhen the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link StorageSubTypeName(String) }\n@\n@param storageSubTypeName a consumer that will call methods on { @link String.Builder}\n@\n@return Returns a reference to this object so that method calls can be chained together.\n@\nSEE #storageSubTypeName(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "storageSubTypeName",
  "fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n@\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n@\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "storageSubTypeName",
  "getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.\n@\n@return The value of the StorageSubTypeName property for this object.\n",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageSubTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false,
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

@param
storageSubTypeName The new value for the StorageSubTypeName property for this object."

"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageSubTypeName",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits"
This is a convenience that creates an instance of the \{@link List\<StorageTypeLimit\>\}.\@builder()\} avoiding the need to create one manually via \{\@link List\<StorageTypeLimit\>#builder()\}\}.\n\nWhen the \{@link Consumer\} completes, \{\@link List\<StorageTypeLimit\>.\@build()\}\} is called immediately and its result is passed to \{\@link #storageTypeLimits(List\<StorageTypeLimit\>)\}\}.\n
\@param storageTypeLimits a consumer that will call methods on \{\@link List\<StorageTypeLimit\>.\@build()\}\}.\@return Returns a reference to this object so that method calls can be chained together.\n
\@see #storageTypeLimits(List\<StorageTypeLimit\>)\}

\@deprecated"没有内容\}

\@documentation"没有内容\}

\@endpointDiscoveryId"：false,

\@enumType"：null,

\@eventHeader"：false,

\@eventPayload"：false,

\@fluentEnumGetterMethodName"：null,

\@fluentEnumSetterMethodName"：null,

\@fluentGetterMethodName"："storageTypeLimits",

\@fluentSetterMethodName"："storageTypeLimits",

\@getterDocumentation"："没有内容\}

\@getterModel"：{

\"returnType"："java.util.List\<StorageTypeLimit\>",

\"documentation"：null

\}

\@http"：{

\"additionalMarshallingPath"：null,

\"additionalUnmarshallingPath"：null,

\"flattened"：false,

\"greedy"：false,

\"header"：false,

\"isPayload"：false,

\"isStreaming"：false,

\"location"：null,

\"marshallLocation"："PAYLOAD",

\"marshallLocationName"："StorageTypeLimits",

\"queryString"：false,

\"statusCode"：false,

\"unmarshallLocationName"："StorageTypeLimits",

\"uri"：false

\}

\@idempotencyToken"：false,

\@isBinary"：false,

\@jsonValue"：false,

\@list"：true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageTypeLimit",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \[@link StorageTypeLimit.Builder\] avoiding the need to create one manually via \[@link StorageTypeLimit#builder()\]. When the \[@link Consumer\] completes, \[@link StorageTypeLimit.Builder#build()\] is called immediately and its result is passed to \[@link #member(StorageTypeLimit)\].\n\n@param member a consumer that will call methods on \[@link StorageTypeLimit.Builder\]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(StorageTypeLimit)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(StorageTypeLimit)"
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
    "getterModel" : {
      "returnType" : "StorageTypeLimit",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "queryString" : false,
      "statusCode" : false,
      "unmarshallLocationName" : "member",
    },
  },
},
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@\tparam member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "StorageTypeLimit",
 "variableName" : "member",
 "variableType" : "StorageTypeLimit",
 "documentation" : null,
 "simpleType" : "StorageTypeLimit",
 "variableSetterType" : "StorageTypeLimit"
 },
 "simple" : false,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "StorageTypeLimit",
 "variableName" : "member",
 "variableType" : "StorageTypeLimit",
 "documentation" : "",
 "simpleType" : "StorageTypeLimit",
 "variableSetterType" : "StorageTypeLimit"
 },
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "StorageTypeLimit",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "StorageTypeLimit",
"templateImplType" : "java.util.ArrayList<StorageTypeLimit>",
"templateType" : "java.util.List<StorageTypeLimit>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST"
"name": "StorageTypeLimits",
"sensitive": false,
"setterDocumentation": "<p>List of limits that are applicable for given storage type. </p>
@param storageTypeLimits List of limits that are applicable for given storage type."
,"setterMethodName": "setStorageTypeLimits",
"setterModel": {
  "variableDeclarationType": "java.util.List<StorageTypeLimit>",
  "variableName": "storageTypeLimits",
  "variableType": "java.util.List<StorageTypeLimit>",
  "documentation": null,
  "simpleType": "List<StorageTypeLimit>",
  "variableSetterType": "java.util.Collection<StorageTypeLimit>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<StorageTypeLimit>",
  "variableName": "storageTypeLimits",
  "variableType": "java.util.List<StorageTypeLimit>",
  "documentation": "<p>List of limits that are applicable for given storage type. </p>",
  "simpleType": "List<StorageTypeLimit>",
  "variableSetterType": "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri": null
},
"membersAsMap": {
  "StorageSubTypeName": {
    "beanStyleGetterMethodName": "getStorageSubTypeName",
    "beanStyleSetterMethodName": "setStorageSubTypeName",
    "c2jName": "StorageSubTypeName",
    "c2jShape": "StorageSubTypeName",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the StorageSubTypeName property for this object.\n\nThis is a convenience that creates an instance of the @link String Builder\navoiding the need to create one manually via @link String#builder().\n\nWhen the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link #storageSubTypeName(String))\n\n@param storageSubTypeName a consumer that will call methods on @link String.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #storageSubTypeName(String)",
    "deprecated": false,
    "documentation": "",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "storageSubTypeName",
    "fluentSetterDocumentation": "Sets the value of the StorageSubTypeName property for this
@param storageSubTypeName The new value for the StorageSubTypeName property for this object.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "storageSubTypeName",
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.

The value of the StorageSubTypeName property for this object.
"

"getterModel" : {
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    "documentation" : null
},

"http" : {
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    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StorageSubTypeName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StorageSubTypeName",
    "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.

The new value for the StorageSubTypeName property for this object.
"

"setterMethodName" : "setStorageSubTypeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageSubTypeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
This is a convenience that creates an instance of the `List<StorageTypeLimit>.Builder` avoiding the need to create one manually via `List<StorageTypeLimit>#builder()`. When the `@link Consumer` completes, `List<StorageTypeLimit>.Builder#build()` is called immediately and its result is passed to `List<StorageTypeLimit>.Builder#build()`. Returns a reference to this object so that method calls can be chained together.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`.

List of limits that are applicable for given storage type.
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageTypeLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageTypeLimits",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "StorageTypeLimit",
    "defaultValueSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the StorageTypeLimit.Builder\navoiding the need to create one manually via StorageTypeLimit.Builder\nWhen the Consumer completes, StorageTypeLimit.Builder.build() is called immediately\nand its result is passed to StorageTypeLimit.Builder\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #member(StorageTypeLimit)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."
    "getMember" : null,
    "getMemberFormula" : null,
    "getMemberFormulaDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
    "getMemberFormulaDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
  }
}
"http": {
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  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object."

"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": null,
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": "",
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"xmlNameSpaceUri": null
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StorageTypeLimits",
"sensitive" : false,
"setterDocumentation" : "<p>List of limits that are applicable for given storage type. </p>@param storageTypeLimits List of limits that are applicable for given storage type."
,"setterMethodName" : "setStorageTypeLimits",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : null,
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<StorageTypeLimit>",
  "variableName" : "storageTypeLimits",
  "variableType" : "java.util.List<StorageTypeLimit>",
  "documentation" : "<p>List of limits that are applicable for given storage type. </p>",
  "simpleType" : "List<StorageTypeLimit>",
  "variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri" : null
},
"StorageTypeName" : {
  "beanStyleGetterMethodName" : "getStorageTypeName",
  "beanStyleSetterMethodName" : "setStorageTypeName",
  "c2jName" : "StorageTypeName",
  "c2jShape" : "StorageTypeName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\nThis is a convenience that creates an instance of the [ @link String.Builder ] avoiding the need to create one manually via [ @link String#builder() ].\n\nWhen the [ @link Consumer ] completes, [ @link String.Builder#build() ] is called immediately and its result is passed to [ @link
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object. \n\n@\n\n@param

storageTypeName The new value for the StorageTypeName property for this object. ",
"setterMethodName" : "setStorageTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [
  {
    "beanStyleGetterMethodName" : "getStorageTypeName",
    "beanStyleSetterMethodName" : "setStorageTypeName",
    "c2jName" : "StorageTypeName",
    "c2jShape" : "StorageTypeName",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object. \nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}. \nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #storageTypeName(String) \}. \n@\n\n@param storageTypeName a consumer that will call methods on \{ @link String.Builder \} \n@\n\n@return Returns a reference to this object so that method calls can be chained together. \n@see #storageTypeName(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "storageTypeName",
    "fluentSetterDocumentation" : "Sets the value of the StorageTypeName property for this object. \n\n@\n\n@param

storageTypeName The new value for the StorageTypeName property for this object. \n@\n\n@return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterType" : null
  }
]
}
"fluentSetterMethodName" : "storageTypeName",
"getterDocumentation" : "Returns the value of the StorageTypeName property for this object.\n\n@return The value of the StorageTypeName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StorageTypeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StorageTypeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageTypeName",
"simple" : true,
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageTypeName property for this object.\n\n@param storageTypeName The new value for the StorageTypeName property for this object.\n\n@returns
type StorageTypeName The new value for the StorageTypeName property for this object.",
"setterMethodName" : "setStorageTypeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "storageTypeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"variableName" : "storageTypeName",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getStorageSubTypeName",
"beanStyleSetterMethodName" : "setStorageSubTypeName",
"c2jName" : "StorageSubTypeName",
"c2jShape" : "StorageSubTypeName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object. This is a convenience that creates an instance of the { @link String.Builder } avoiding the need to create one manually via { @link String#builder() }. When the { @link Consumer } completes, { @link String.Builder#build() } is called immediately and its result is passed to { @link #storageSubTypeName(String)}.
@see #storageSubTypeName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageSubTypeName",
"fluentSetterDocumentation" : "Sets the value of the StorageSubTypeName property for this object. The new value for the StorageSubTypeName property for this object.
@return Returns a reference to this object so that method calls can be chained together.
@see #storageSubTypeName(String)",
"getterDocumentation" : "Returns the value of the StorageSubTypeName property for this object.
@return The value of the StorageSubTypeName property for this object.
getterModel" : {
"returnType" : "String",
"documentation" : "null"
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD"
"marshallLocationName" : "StorageSubTypeName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageSubTypeName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "StorageSubTypeName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the StorageSubTypeName property for this object.\n\n@param storageSubTypeName The new value for the StorageSubTypeName property for this object.\n\n\nsetterMethodName" : "setStorageSubTypeName",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageSubTypeName",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "storageSubTypeName",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getStorageTypeLimits",
"beanStyleSetterMethodName" : "setStorageTypeLimits",
"c2jName" : "StorageTypeLimits",
"c2jShape" : "StorageTypeLimitList",
"defaultConsumerFluentSetterDocumentation" : "<p>List of limits that are applicable for given storage type.</p>This is a convenience that creates an instance of the {@link List<StorageTypeLimit>.Builder} avoiding the need to create one manually via {@link List<StorageTypeLimit>#builder()}.

When the {@link Consumer} completes, {@link List<StorageTypeLimit>.Builder#build()} is called immediately and its result is passed to {@link #storageTypeLimits(List<StorageTypeLimit>)}.\n\n@param storageTypeLimits a consumer that will call
methods on {@link List<StorageTypeLimit>.Builder}\n@returns a reference to this object so that method calls can be chained together.\n@see #storageTypeLimits(List<StorageTypeLimit>())

"deprecated" : false,
"documentation" : "]<p>List of limits that are applicable for given storage type. </p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "storageTypeLimits",
"fluentSetterDocumentation" : "]<p>List of limits that are applicable for given storage type. </p>
@param
storageTypeLimits List of limits that are applicable for given storage type.\n@returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "storageTypeLimits",
"getterDocumentation" : "]<p>List of limits that are applicable for given storage type. </p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. </p>
@return
List of limits that are applicable for given storage type.
",
"getterModel" : {
"returnType" : "java.util.List<StorageTypeLimit>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "StorageTypeLimits",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StorageTypeLimits",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
}},
"c2jName" : "member",
"c2jShape" : "StorageTypeLimit",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the storageTypeLimit.Builder avoiding the need to create one manually via storageTypeLimit.Builder(). When the Consumer completes, storageTypeLimit.Builder#build() is called immediately and its result is passed to storageTypeLimit.Builder#member(StorageTypeLimit).\n\n@see #member(StorageTypeLimit)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(StorageTypeLimit)",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(StorageTypeLimit)",
"getterModel" : {
"returnType" : "StorageTypeLimit",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
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"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": null,
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "StorageTypeLimit",
  "variableName": "member",
  "variableType": "StorageTypeLimit",
  "documentation": "",
  "simpleType": "StorageTypeLimit",
  "variableSetterType": "StorageTypeLimit"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "StorageTypeLimit",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "StorageTypeLimit",
"templateImplType": "java.util.ArrayList<StorageTypeLimit>"
,"templateType": "java.util.List<StorageTypeLimit>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StorageTypeLimits",
"sensitive": false,
"setterDocumentation": "List of limits that are applicable for given storage type. \n\n@param
storageTypeLimits List of limits that are applicable for given storage type.",
"setterMethodName": "setStorageTypeLimits",
"setterModel": {

"variableDeclarationType" : "java.util.List<StorageTypeLimit>",
"variableName" : "storageTypeLimits",
"variableType" : "java.util.List<StorageTypeLimit>",
"documentation" : null,
"simpleType" : "List<StorageTypeLimit>",
"variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<StorageTypeLimit>",
"variableName" : "storageTypeLimits",
"variableType" : "java.util.List<StorageTypeLimit>",
"documentation" : 
"List of limits that are applicable for given storage type."
"simpleType" : "List<StorageTypeLimit>",
"variableSetterType" : "java.util.Collection<StorageTypeLimit>"
},
"xmlNameSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "StorageType",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "StorageType",
"variableName" : "storageType",
"variableType" : "StorageType",
"documentation" : null,
"simpleType" : "StorageType",
"variableSetterType" : "StorageType"
},
"wrapper" : false
},
"StorageTypeLimit" : {
"c2jName" : "StorageTypeLimit",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation": "<p>Limits that are applicable for given storage type. </p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
    {
        "beanStyleGetterMethodName": "getLimitName",
        "beanStyleSetterMethodName": "setLimitName",
        "c2jName": "LimitName",
        "c2jShape": "LimitName",
        "defaultConsumerFluentSetterDocumentation": "<p>Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol>
    <li>MinimumVolumeSize</li>
    Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
    <li>MaximumVolumeSize</li>
    Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
    <li>MaximumIops</li>
    Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
    <li>MinimumIops</li>
    Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
</ol>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the @link Consumer completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link #limitName(String)}. Returns a reference to this object so that method calls can be chained together.
@see #limitName(String)",
    "deprecated": false,
    "documentation": "<p>Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol>
    <li>MinimumVolumeSize</li>
    Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
    <li>MaximumVolumeSize</li>
    Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
    <li>MaximumIops</li>
    Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.
</ol>
"endpointDiscoveryId": false,
"enumType": null,
"eventPayload": false,
"flucentEnumGetterMethodName": null,
"flucentEnumSetterMethodName": null,
"flucentGetterMethodName": "limitName",
"flucentSetterDocumentation": "<p>Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol>
    <li>MinimumVolumeSize</li>
    Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
</ol>
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
MaximumVolumeSize
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

MinimumVolumeSize
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

MaximumIops
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MinimumIops
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MaximumAmountOfIops
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MinimumAmountOfIops
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MaximumVolumeSize
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

MinimumVolumeSize
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.

MaximumIops
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MinimumIops
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MaximumAmountOfIops
Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

MinimumAmountOfIops
Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:

- MinimumVolumeSize
- MaximumVolumeSize
- MaximumIops
- MinimumIops

This can be empty if it is not applicable.

Returns a reference to this object so that method calls can be chained together.
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>
@param limitName Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol>
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol> </p>
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
"xmlNameSpaceUri" : null,
}
"beanStyleGetterMethodName" : "getLimitValues",
"beanStyleSetterMethodName" : "setLimitValues",
"c2jName" : "LimitValues",
"c2jShape" : "LimitValueList",
"defaultConsumerFluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code>. 
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. 
When the [{@link Consumer} completes, [{@link List<String>.Builder}#build()] is called immediately and its result is passed to [{@link #limitValues(List<String>)}]. 

@returns Returns a reference to this object so that method calls can be chained together. 

Attempts to modify the collection returned by this method will result in an 
UnsupportedOperationException. 

@returns Returns a reference to this object so that method calls can be chained together. 

 getterModel" : { 
  "returnType" : "java.util.List<String>", 
  "documentation" : null 
 },
"http" : { 
  "additionalMarshallingPath" : null, 
  "additionalUnmarshallingPath" : null, 
  "flattened" : false, 
  "greedy" : false, 
  "header" : false, 
  "isPayload" : false, 
  "isStreaming" : false, 
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitValues",
  "queryString" : false, 
  "statusCode" : false, 
  "unmarshallLocationName" : "LimitValues", 
  "uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}. @param member a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together."",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.”,
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
      "greedy" : false,
      "header" : false,
      "isPayload" : false,
      "isStreaming" : false,
      "location" : null,
      "marshallLocation" : "PAYLOAD",
      "marshallLocationName" : "member",
      "implType" : "java.util.ArrayList",
      "interfaceType" : "java.util.List",
      "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "LimitValue",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}. @param member a consumer that will call methods on { @link String.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #member(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.@return Returns a reference to this object so that method calls can be chained together."",
        "fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.@return The value of the Member property for this object.”,
        "getterModel" : {
          "returnType" : "String",
          "documentation" : null
        },
        "http" : {
          "additionalMarshallingPath" : null,
          "additionalUnmarshallingPath" : null,
          "flattened" : false,
          "greedy" : false,
          "header" : false,
          "isPayload" : false,
          "isStreaming" : false,
          "location" : null,
          "marshallLocation" : "PAYLOAD",
          "marshallLocationName" : "member"
        }
      }
    }
  }
}

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"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

@<i>param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . 

"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>
          "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
},
"xmlNameSpaceUri" : null

},
"membersAsMap" : {
  "LimitName" : {
    "beanStyleGetterMethodName" : "getLimitName",
    "beanStyleSetterMethodName" : "setLimitName",
    "c2jName" : "LimitName",
    "c2jShape" : "LimitName",
    "defaultConsumerFluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </ol> <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. </li><li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </li><li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. "@<i>param limitName a consumer that will call methods on <code> <a>String.Builder</a> </code> .
          @<i>return Returns a reference to this object so that method calls can be chained together.

"deprecated" : false,
"documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>
<a>StorageType</a> is ebs, following storage options are applicable: 

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.

Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable:

- **MinimumVolumeSize**: Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumVolumeSize**: Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable.
- **MaximumIops**: Maximum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.
- **MinimumIops**: Minimum amount of IOPS that is applicable for given storage type. It can be empty if it is not applicable.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "LimitName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LimitName",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code><a>StorageType</a></code> is ebs, following storage options are applicable <ol><li>MinimumVolumeSize</li><li>MaximumVolumeSize</li><li>MaximumIops</li><li>MinimumIops</li></ol> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <ol><li>MinimumVolumeSize</li><li>MaximumVolumeSize</li><li>MaximumIops</li><li>MinimumIops</li></ol> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </p>",
"setterMethodName" : "setLimitName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "limitName",
  "variableType" : "String",
  "documentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>StorageType</code> is ebs, following storage options are applicable <ol>
  <li>MinimumVolumeSize</li>
  <li>MaximumVolumeSize</li>
  <li>MinimumIops</li>
  <li>MaximumIops</li>
</ol> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </code> <p>
"simpleType" : "String",
"variableSetterType" : "String"
}
,"xmlNameSpaceUri" : null
},
"LimitValues" : {
  "beanStyleGetterMethodName" : "getLimitValues",
  "beanStyleSetterMethodName" : "setLimitValues",
  "c2jName" : "LimitValues",
  "c2jShape" : "LimitValueList",
  "defaultConsumerFluentSetterDocumentation" : "<p> Values for the <code>StorageTypeLimit$LimitName</code>. This is a convenience that creates an instance of the { @link List<String>.Builder} avoiding the need to create one manually via { @link List<String>#builder()}. When the { @link Consumer} completes, { @link List<String>.Builder#build()} is called immediately and its result is passed to { @link #limitValues(List<String>)}. 
@rojo param limitValues a consumer that will call methods on { @link List<String>.Builder}.
@rojo @return Returns a reference to this object so that method calls can be chained together.
@rojo @see #limitValues(List<String>)",
  "deprecated" : false,
  "documentation" : "<p> Values for the <code>StorageTypeLimit$LimitName</code>. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "limitValues",
  "fluentSetterDocumentation" : "<p> Values for the <code>StorageTypeLimit$LimitName</code>. </p>
"fluentSetterMethodName" : "limitValues",
  "getterDocumentation" : "<p> Values for the <code>StorageTypeLimit$LimitName</code>. 
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. 
@rojo @return Returns a reference to this object so that method calls can be chained together.
@rojo @see StorageTypeLimit$LimitName"
  "getterModel" : {
    "returnType" : "java.util.List<String>"}
"documentation" : null
],
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitValues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitValues",
  "uri" : false
},
"idempotencyToken" : false,

"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the {\@link String.Builder} avoiding the need to create one manually via {\@link String#builder()}.\nWhen the {\@link Consumer} completes, {\@link String.Builder#build()} is called immediately and its result is passed to {\@link #member(String)}\n\n@param member a consumer that will call methods on {\@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n"}
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",

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"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "LimitValues",
"sensitive" : false,
"setterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .

@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .",
"setterMethodName" : "setLimitValues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "limitValues",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> . </p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},

"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getLimitName",
"beanStyleSetterMethodName" : "setLimitName",
"c2jName" : "LimitName",
"c2jShape" : "LimitName",
"defaultConsumerFluentSetterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code> &lt;a&gt;StorageType&lt;/a&gt; </code> is ebs, following storage options are applicable <ol>
&lt;li&gt;MinimumVolumeSize&lt;/li&gt; Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumVolumeSize&lt;/li&gt; Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MaximumIops&lt;/li&gt; Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;li&gt;MinimumIops&lt;/li&gt; Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. &lt;/ol&gt; </p>&lt;/p&gt;&lt;p&gt;When the {@link Consumer} completes, the method call returns the result to the subsequent method in the chain. The result is passed to the following method: &lt;code&gt;@link String.Builder#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String#builder()&lt;/code&gt;.

When the method completes, the result is passed to the following method: &lt;code&gt;@link String.Builder#build()&lt;/code&gt;.
Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 

```

<p> Name of storage limits that are applicable for given storage type. If <code class="prettyprint">StorageType</code> is ebs, following storage options are applicable 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </p>
```

```java

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "LimitName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "LimitName",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "LimitName",
"sensitive" : false,
"setterDocumentation" : "<p> Name of storage limits that are applicable for given storage type. If <code>
<a>StorageType</a> </code> is ebs, following storage options are applicable 
<li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. 
<li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </p>"
```

```java

getLimitName();
```

```java

setLimitName(String value);
```
that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol><p>Name of storage limits that are applicable for given storage type. If <code> <a>StorageType</a> </code> is ebs, following storage options are applicable <ol> <li>MinimumVolumeSize</li> Minimum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumVolumeSize</li> Maximum amount of volume size that is applicable for given storage type. It can be empty if it is not applicable. <li>MaximumIops</li> Maximum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. <li>MinimumIops</li> Minimum amount of Iops that is applicable for given storage type. It can be empty if it is not applicable. </ol></p>
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "limitValues",
"fluentSetterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
@<p>
@param limitValues Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "limitValues",
"getterDocumentation" : "<p> Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
Attempts to modify the collection returned by this method will result in an
UnsupportedOperationException.
@return Values for the <code> <a>StorageTypeLimit$LimitName</a> </code> .
</p>

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LimitValues",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LimitValues",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "LimitValue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.
This is a convenience that creates an instance of the 
[@link String.Builder] avoiding the need to create
one manually via `{@link String#builder()}`.

When the `{@link Consumer}` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #member(String)}`.

@param member a consumer that will call methods on `{@link String.Builder}`
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)".

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object."
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member", 
Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@code

<code>StorageTypeLimit$LimitName</code>

@code

<code>List<String></code>

@code

<code>List<String></code>

@code

<code>List<String></code>

@code

<code>List<String></code>

@code

<code>List<String></code>

@endcode

<code>setMember</code>

@code

<code>setLimitValues</code>

@endcode

<code>StorageTypeLimit$LimitName</code>

<code>StorageTypeLimit$LimitName</code>
"variableSetterType" : "java.util.List<String>"
],
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "limitValues",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p> Values for the <code><a>StorageTypeLimit$LimitName</a></code>.
    </p>",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.List<String>"
},
"xmlnsSpaceUri" : null
},
"requestSignerAware" : false,
"requestSignerClassFqn" : null,
"required" : null,
"shapeName" : "StorageTypeLimit",
"simpleMethod" : false,
"unmarshaller" : {
    "flattened" : false,
    "resultWrapper" : null
},
"variable" : {
    "variableDeclarationType" : "StorageTypeLimit",
    "variableName" : "storageTypeLimit",
    "variableType" : "StorageTypeLimit",
    "documentation" : null,
    "simpleType" : "StorageTypeLimit",
    "variableSetterType" : "StorageTypeLimit"
},
"wrapper" : false
},
"Tag" : {
    "c2jName" : "Tag",
    "customization" : {
        "artificialResultWrapper" : null,
        "skipGeneratingMarshaller" : false,
        "skipGeneratingModelClass" : false,
        "skipGeneratingUnmarshaller" : false,
        "staxTargetDepthOffset" : 0
    },
    "deprecated" : false,
    "documentation" : "<p>Specifies a key value pair for a resource tag.</p>",
    "endpointDiscovery" : null,
    "enums" : null,
    "errorCode" : null,
    "event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getKey",
  "beanStyleSetterMethodName" : "setKey",
  "c2jName" : "Key",
  "c2jShape" : "TagKey",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

@see #key(String)",
  "deprecated" : false,
  "documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "key",
  "fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

@see #key(String)",
  "fluentSetterMethodName" : "key",
  "getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>"
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #key(String)}.

@see #key(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Key",
"uri": false
],
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.,
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlnsNameSpaceUri": null
],
]
"c2jName" : "Value",
"c2jShape" : "TagValue",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

This is a convenience that creates an instance of the <a href="#link String.Builder">String.Builder</a> avoiding the need to create one manually via <a href="#link String#builder()">String#builder()</a>. When the <code>Consumer</code> completes, <a href="#link String.Builder#build()">String.Builder#build()</a> is called immediately and its result is passed to <a href="#link String.valueOf(String)">String.valueOf(String)</a>. 

When the <code>Consumer</code> completes, <a href="#link String.Builder#build()">String.Builder#build()</a> is called immediately and its result is passed to <a href="#link String.valueOf(String)">String.valueOf(String)</a>.

@param value a consumer that will call methods on <a href="#link String.Builder">String.Builder</a>.

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

"getterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code></p>

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"setterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n\n\n\n<\p>\n\nsetterMethodName" : "setValue",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n\n<\p>

"xmlNameSpaceUri" : null
} ]},
"membersAsMap" : {
  "Key" : {
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"setterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n\n<\p>\n\nsetterMethodName" : "setValue",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n\n<\p>

"xmlNameSpaceUri" : null
} ]},
"membersAsMap" : {
  "Key" : {
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"simple" : true,
"setterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>

\n\n<\p>\n\nsetterMethodName" : "setValue",
"setterModel" : {

"variableDeclarationType" : "String",
"variableName" : "value",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"beanStyleGetterMethodName" : "getKey",
"beanStyleSetterMethodName" : "setKey",
"c2jName" : "Key",
"c2jShape" : "TagKey",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. When the { @link String.Builder} returns a reference to this object so that method calls can be chained together.

@param key a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.
@return Returns a reference to this object so that method calls can be chained together.
@see #key(String)",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@return Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.
@see #getKey(String)",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>
@param key Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
"setterMethodName" : "setKey",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "key",
    "variableType" : "String",
    "documentation" : "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.</p>",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"Value" : {
    "beanStyleGetterMethodName" : "getValue",
    "beanStyleSetterMethodName" : "setValue",
    "c2jName" : "Value",
    "c2jShape" : "TagValue",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.</p>
"<p>This is a convenience that creates an instance of the [ @link String.Builder] avoiding the need to create one manually via [ @link String#builder()]. When the [ @link Consumer] completes, [ @link String.Builder#build()] is called immediately and its result is passed to [ @link #value(String)].</p>
@param value a
consumer that will call methods on {@link String.Builder}.

\n@returns Returns a reference to this object so that method calls can be chained together.
\n@see \#value(String)

"deprecated" : false,
"documentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,

"setterDocumentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

@param value Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>,

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>,

"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
}
],
"nonStreamingMembers": [
  "beanStyleGetterMethodName": "getKey",
  "beanStyleSetterMethodName": "setKey",
  "c2jName": "Key",
  "c2jShape": "TagKey",
  "defaultConsumerFluentSetterDocumentation": "<p>Specifies the <code>TagKey</code>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.

This is a convenience that creates an instance of the <code>String.Builder</code> avoiding the need to create one manually via the <code>String.Builder#build()</code> method.

When the <code>Consumer</code> completes, the <code>String.Builder#build()</code> method is called
immediately and its result is passed to \{@link #key(String)\}.\n@param key a consumer that will call methods on \{@link String.Builder\}\.\n@return Returns a reference to this object so that method calls can be chained together.\.\n@see #key(String)".,
"deprecated" : false,
"documentation" : "\n<p>Specifies the &lt;code&gt;TagKey&lt;/code&gt;, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.&lt;/p&gt;",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "\n<p>Specifies the &lt;code&gt;TagKey&lt;/code&gt;, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.&lt;/p&gt;\n@param key Specifies the &lt;code&gt;TagKey&lt;/code&gt;, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.&lt;/p&gt;\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "\n<p>Specifies the &lt;code&gt;TagKey&lt;/code&gt;, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.&lt;/p&gt;\n@return Specifies the &lt;code&gt;TagKey&lt;/code&gt;, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "\<p\>Specifies the <code\>TagKey\</code\>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.\</p\>\n\@param key Specifies the <code\>TagKey\</code\>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.\"",
"setterMethodName": "setKey",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "key",
"variableType": "String",
"documentation": "\<p\>Specifies the <code\>TagKey\</code\>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.\</p\>\n\@param key Specifies the <code\>TagKey\</code\>, the name of the tag. Tag keys must be unique for the Elasticsearch domain to which they are attached.\"",
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"
"beanStyleGetterMethodName": "getValue",
"beanStyleSetterMethodName": "setValue",
"c2jName": "Value",
"c2jShape": "TagValue",
"defaultConsumerFluentSetterDocumentation": "\<p\>Specifies the <code\>TagValue\</code\>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code\>project: Trinity\</code\> and <code\>cost-center: Trinity\</code\>.

This is a convenience that creates an instance of the [\link\ String.Builder\] avoiding the need to create one manually via [\link\ String\:builder\()\].\n\nWhen the [\link\ Consumer\] completes, [\link\ String.Builder\:build\()\] is called immediately and its result is passed to [\link\ #value\(\text{String}\)\].\n\@param value a consumer that will call methods on [\link\ String.Builder\]\n\@return Returns a reference to this object so that method calls can be chained together.\n\@see #value\(\text{String}\)",
"deprecated": false,
"documentation": "\<p\>Specifies the <code\>TagValue\</code\>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code\>project: Trinity\</code\> and <code\>cost-center: Trinity\</code\>.\</p\>\n\@endpointDiscoveryId false,
"enumType": null,
"eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

@Param

<code>param</code> Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "value",
"getterDocumentation" : "<p>Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

@Return

<code>return</code> Specifies the <code>TagValue</code>, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of <code>project : Trinity</code> and <code>cost-center : Trinity</code>.

@return Returns a reference to this object so that method calls can be chained together.

"getterModel" : {

"returnType" : "String",
"documentation" : null
},
"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation": "Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

@\param value
Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`.

"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "Specifies the `<code>TagValue</code>`, the value assigned to the corresponding tag key. Tag values can be null and do not have to be unique in a tag set. For example, you can have a key value pair in a tag set of `<code>project : Trinity</code>` and `<code>cost-center : Trinity</code>`",
  "simpleSetterType": "String"
},
"xmlNameSpaceUri": null
}
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": ["Key", "Value"],
"shapeName": "Tag",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "Tag",
  "variableName": "tag",
  "variableType": "Tag",
  "documentation": null,
  "simpleType": "Tag",
  "variableSetterType": "Tag"
},
"wrapper": false
}
"UpdateElasticsearchDomainConfigRequest" : {
  "c2jName" : "UpdateElasticsearchDomainConfigRequest",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "Container for the parameters to the <code><a>UpdateElasticsearchDomain</a></code> operation. Specifies the type and number of instances in the domain cluster."
},
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : {
  "action" : "UpdateElasticsearchDomainConfig",
  "locationName" : null,
  "requestUri" : "/2015-01-01/es/domain/{DomainName}/config",
  "target" : null,
  "verb" : "POST",
  "xmlNameSpaceUri" : null
},
"members" : [
  {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "c2jShape" : "DomainName",
    "defaultConsumerFluentSetterDocumentation" : "The name of the Elasticsearch domain that you are updating. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #domainName(String)}. @param domainName a consumer that will call methods on { @link String.Builder} @return Returns a reference to this object so that method calls can be chained together.@see #domainName(String)",
    "deprecated" : false,
    "documentation" : "The name of the Elasticsearch domain that you are updating. "
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "The name of the Elasticsearch domain that you are updating.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "The name of the Elasticsearch domain that you are updating.\n@return The name of the Elasticsearch domain that you are updating."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
},

"idempotencyToken" : false,

"isBinary" : false,

"simpleType" : "String",

"setterDocumentation" : "The name of the Elasticsearch domain that you are updating.\n@param domainName The name of the Elasticsearch domain that you are updating.\n@return The name of the Elasticsearch domain that you are updating.",

"setterMethodName" : "setDomainName",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "simpleType" : "String",
"variableSetterType" : "String",
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "The name of the Elasticsearch domain that you are updating. \</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
  "beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
  "c2jName" : "ElasticsearchClusterConfig",
  "c2jShape" : "ElasticsearchClusterConfig",
  "defaultConsumerFluentSetterDocumentation" : "The type and number of instances to instantiate for the domain cluster.\</p>\nThis is a convenience that creates an instance of the [@link ElasticsearchClusterConfig.Builder] avoiding the need to create one manually via [@link ElasticsearchClusterConfig#builder()].\nWhen the [@link Consumer] completes, [@link ElasticsearchClusterConfig.Builder#build()] is called immediately and its result is passed to [@link ElasticsearchClusterConfig(ElasticsearchClusterConfig)].\n@return Returns a reference to this object so that method calls can be chained together.\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
  "deprecated" : false,
  "documentation" : "The type and number of instances to instantiate for the domain cluster.\</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "elasticsearchClusterConfig",
  "fluentSetterDocumentation" : "The type and number of instances to instantiate for the domain cluster.\</p>\n@return Returns a reference to this object so that method calls can be chained together.\n","fluentSetterMethodName" : "elasticsearchClusterConfig",
  "getterDocumentation" : "The type and number of instances to instantiate for the domain cluster.\</p>\n@return The type and number of instances to instantiate for the domain cluster.\n","getterModel" : {
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  "documentation" : null
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"greedy" : false,
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"isStreaming" : false,
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"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
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"jsonValue" : false,
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"mapModel" : null,
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"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.",
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"setterModel" : {
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  "documentation" : null,
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
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"xmlNameSpaceUri" : null
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"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
This is a convenience that creates an instance of the { @link EBSOptions.Builder} avoiding the need to create one manually via { @link EBSOptions#builder()}. When the { @link Consumer} completes, { @link EBSOptions.Builder#build()} is called immediately and its result is passed to { @link EbsOptions(EBSOptions)}. @param ebsOptions a consumer that will call methods on { @link EBSOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>",
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"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "ebsOptions",
"fluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
@return Specify the type and size of the EBS volume that you want to use.",
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    "documentation" : null
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    "greedy" : false,
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    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "EBSOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "EBSOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
Specify the type and size of the EBS volume that you want to use.

```java
public void setEbsOptions(String ebsOptions) {
    this.ebsOptions = ebsOptions;
}
```

Option to set the time, in UTC format, for the daily automated snapshot. Default value is 0 hours.

```java
public void setSNAPSHOT_OPTIONS(SnapshotOptions snapshotOptions) {
    this.snapshotOptions = snapshotOptions;
}
```

This is a convenience that creates an instance of the `SnapshotOptions` avoiding the need to create one manually via `SnapshotOptions.builder()` avoiding the need to create one manually via `SnapshotOptions#builder()`. When the `SnapshotOptions.Builder#build()` is called immediately and its result is passed to `SnapshotOptions(SnapshotOptions)` a consumer that will call methods on `SnapshotOptions.Builder#return` Returns a reference to this object so that method calls can be chained together.

```java
public void setSNAPSHOT_OPTIONS(SnapshotOptions snapshotOptions) {
    this.snapshotOptions = snapshotOptions;
}
```

Option to set the time, in UTC format, for the daily automated snapshot. Default value is 0 hours.

```java
public void setSNAPSHOT_OPTIONS(SnapshotOptions snapshotOptions) {
    this.snapshotOptions = snapshotOptions;
}
```
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
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"fluentSetterMethodName" : "snapshotOptions",
"fluentSetterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
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  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocationName" : "SnapshotOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@}
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"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
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"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
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  "returnType" : "SnapshotOptions",
  "documentation" : null
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  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SnapshotOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
"getterModel" : {
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  "isStreaming" : false,
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  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SnapshotOptions",
  "uri" : false
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"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
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@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
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  "queryString" : false,
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  "uri" : false
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.
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  "documentation" : null
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  "greedy" : false,
  "header" : false,
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  "isStreaming" : false,
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"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
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"listModel" : null,
"map" : false,
"mapModel" : null,
"variableName" : "snapshotOptions",
"variableType" : "SnapshotOptions",
"documentation" : null,
"simpleType" : "SnapshotOptions",
"variableSetterType" : "SnapshotOptions"
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"simple" : false,
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  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
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"xmlNameSpaceUri" : null}
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"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link #vpcOptions(VPCOptions)}.

When the {@link @param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>"},
"deprecated" : false,
"documentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
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"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>"},
"endpointDiscoveryId" : false,
"enumType" : null,
endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

```
@return Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "vpcOptions",
"getterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

@return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>

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  "returnType" : "VPCOptions",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "VPCOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "VPCOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "VPCOptions",
"sensitive" : false,
"setterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.

@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>.
```
Service Domains</i>",
"setterMethodName" : "setVpcOptions",
"setterModel" : {
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  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
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  "variableName" : "vpcOptions",
  "variableType" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"xmlNameSpaceUri" : null}, {
"beanStyleGetterMethodName" : "getCognitoOptions",
"beanStyleSetterMethodName" : "setCognitoOptions",
"c2jName" : "CognitoOptions",
"c2jShape" : "CognitoOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
This is a convenience that creates an instance of the { @link CognitoOptions.Builder} avoiding the need to create one manually via { @link CognitoOptions#builder}().
When the { @link Consumer} completes, { @link CognitoOptions.Builder#build}() is called immediately and its result is passed to { @link CognitoOptions(CognitoOptions)}.
@link CognitoOptions.Builder}@return Returns a reference to this object so that method calls can be chained together.
@link CognitoOptions(CognitoOptions),
"deprecated" : false,
"documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "cognitoOptions",
"fluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. @return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "cognitoOptions",
"getterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@return Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>",
"getterModel" : {
  "returnType" : "CognitoOptions",
  "documentation" : null
},
"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>. </p>@param
cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"setterMethodName" : "setCognitoOptions",
"setterModel" : {
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"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : null,
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "CognitoOptions",
"variableName" : "cognitoOptions",
"variableType" : "CognitoOptions",
"documentation" : "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.
"simpleType" : "CognitoOptions",
"variableSetterType" : "CognitoOptions"
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"xmlNameSpaceUri" : null,
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"variableType" : "AdvancedOptions",
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"variableName" : "advancedOptions",
"variableType" : "AdvancedOptions",
"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

This is a convenience that creates an instance of the <code>@link Map<String,String>.Builder</code> avoiding the need to create one manually via <code>@link Map<String,String>#builder()</code>. When the <code>@link Consumer</code> completes, <code>@link Map<String,String>.Builder#build()</code> is called immediately and its result is passed to <code>@link Map<String,String>.Builder#build()</code>.

Returns a reference to this object so that method calls can be chained together.

@see <code>advancedOptions(Map<String,String>)</code>

"deprecated" : false,
"documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information."}
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "advancedOptions",
"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@return Returns a reference to this object so that method calls can be chained together. ",
"fluentSetterMethodName" : "advancedOptions",
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@Attempting to modify the collection returned by this method will result in an UnsupportedOperationException.\n@return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.\n@return Returns a reference to this object so that method calls can be chained together. ",
"getterModel" : {
"returnType" : "java.util.Map<String,String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AdvancedOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AdvancedOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": true,
"mapModel": {
  "implType": "java.util.HashMap",
  "interfaceType": "java.util.Map",
  "keyLocationName": "key",
  "keyModel": {
    "beanStyleGetterMethodName": "getKey",
    "beanStyleSetterMethodName": "setKey",
    "c2jName": "key",
    "c2jShape": "String",
    "defaultConsumerFluentSetterDocumentation": "Sets the value of the Key property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String#builder()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #key(String)}.\n\n@return Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "key",
  "fluentSetterDocumentation": "Sets the value of the Key property for this object.\n\n@param key The new value for the Key property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "key",
  "getterDocumentation": "Returns the value of the Key property for this object.\n\n@return The value of the Key property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  }
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via
When the `@link Consumer` completes, `@link String.Builder#build()` is called immediately and its result is passed to `@link String#builder()`.

@return Returns a reference to this object so that method calls can be chained together.

@see #value(String)
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, String>",
"templateType" : "java.util.Map<String,String>
},
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>",
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>"
},
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link accessPolicies(String)}.<p>
@param accessPolicies a consumer that will call methods on {@link String.Builder} at return Returns a reference to this object so that method calls can be chained together.</p>
@return IAM access policy as a JSON-formatted string.
@see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@see #accessPolicies(String)",
"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@return IAM access policy as a JSON-formatted string.
@see #accessPolicies(String)",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultValueFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. This is a convenience that creates an instance of the [Map<String,LogPublishingOption>.Builder] avoiding the need to create one manually via [Map<String,LogPublishingOption>#builder()]. When the [Consumer] completes, [Map<String,LogPublishingOption>.Builder#build()] is called immediately and its result is passed to [Map<String,LogPublishingOption>].@return Returns a reference to this object so that method calls can be chained together. @see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",

"deprecated" : false,

"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. Each containing option to publish a given type of Elasticsearch log.</p>
When the [Consumer] completes, [Map<String,LogPublishingOption>.Builder#build()] is called immediately and its result is passed to [Map<String,LogPublishingOption>].@param logPublishingOptions a consumer that will call methods on [Map<String,LogPublishingOption>].@return Returns a reference to this object so that method calls can be chained together. @see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)",

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : "logPublishingOptions",

"fluentEnumSetterMethodName" : "logPublishingOptions",

"fluentGetterMethodName" : "logPublishingOptionsAsStrings",

"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. Each containing option to publish a given type of Elasticsearch log.
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
@return Returns a reference to this object so that method calls can be chained together."

"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. @return Returns a reference to this object so that method calls can be chained together.</p>

"getterModel" : {


 "returnType" : "java.util.Map<String,LogPublishingOption>",

 "documentation" : null
 },

"http" : {

 "additionalMarshallingPath" : null,

 "additionalUnmarshallingPath" : null,

 "flattened" : false,

 "greedy" : false,

 "header" : false,

 "isPayload" : false,

 "isStreaming" : false,

 "location" : null,

 "marshallLocation" : "PAYLOAD",

 "marshallLocationName" : "LogPublishingOptions",

 "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "LogPublishingOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to
{@link LogType#keyAsString(String)}.

@see LogType

@deprecated
@see #key(String)",
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : "LogType",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "key",
  "fluentEnumSetterMethodName" : "key",
  "fluentGetterMethodName" : "keyAsString",
  "fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@see LogType

@deprecated
@see #key(String)",
  "getterDocumentation" : "Returns the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, {
@link #key}
will return {
@link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from
{@link LogType#keyAsString(String)}."
@see LogType

@deprecated
@see #key(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  }
},
"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "key",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "key",
"uri": false
},

"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},

"simple": true,
"timestampFormat": null,

"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},

"xmlNameSpaceUri": null
},

"valueLocationName": "value"
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object. This is a convenience that creates an instance of the { @link LogPublishingOption.Builder} avoiding the need to create one manually via { @link LogPublishingOption.Builder#builder()}. When the { @link Consumer} completes, { @link LogPublishingOption.Builder#build()} is called immediately and its result is passed to { @link LogPublishingOption}.\n@param value a consumer that will call methods on { @link LogPublishingOption.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(LogPublishingOption)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "value",
  "fluentSetterDocumentation": "Sets the value of the Value property for this object.\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "value",
  "getterDocumentation": "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.",
  "getterModel": {
    "returnType": "LogPublishingOption",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "value",
    "queryString": false,
    "statusCode": false,
    "unmarshallLocationName": "value",
    "uri": false
  },
  "idempotencyToken": false,
}
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.\n",
"setterMethodName" : "setValue",
"setterModel" : {
    "variableDeclarationType" : "LogPublishingOption",
    "variableName" : "value",
    "variableType" : "LogPublishingOption",
    "documentation" : null,
    "simpleType" : "LogPublishingOption",
    "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "LogPublishingOption",
    "variableName" : "value",
    "variableType" : "LogPublishingOption",
    "documentation" : null,
    "simpleType" : "LogPublishingOption",
    "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>"
},
"templateType" : "java.util.Map<String,LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "\n<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n\n@nl\n@nl@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.\n</p>\n\n@nl\n\n@nl@nl=setLogPublishingOptionsWithStrings",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
    "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
    "variableName" : "logPublishingOptions",
    "variableType" : "java.util.Map<String,LogPublishingOption>",
    "documentation" : null,
}
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
},
"xmlNameSpaceUri" : null
}
],
"membersAsMap" : {
"AccessPolicies" : {
"beanStyleGetterMethodName" : "getAccessPolicies",
"beanStyleSetterMethodName" : "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",
"defaultValue:toString" : "IAM access policy as a JSON-formatted string.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}. param accessPolicies a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #accessPolicies(String)",
"deprecated" : false,
"documentation" : "IAM access policy as a JSON-formatted string.",
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "accessPolicies",
"fluentSetterDocumentation" : "IAM access policy as a JSON-formatted string.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #accessPolicies(String)}. param accessPolicies a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #accessPolicies(String)",
"getterDocumentation" : "IAM access policy as a JSON-formatted string.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
"variableName" : "logPublishingOptions",
"variableType" : "java.util.Map<String,LogPublishingOption>",
"documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"simpleType" : "Map<String,LogPublishingOption>",
"variableSetterType" : "java.util.Map<String,LogPublishingOption>",
},
"xmlNameSpaceUri" : null
}]
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "AccessPolicies",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "AccessPolicies",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "accessPolicies",
  "variableType" : "String",
  "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}
"AdvancedOptions" : {
  "beanStyleGetterMethodName" : "getAdvancedOptions",
  "beanStyleSetterMethodName" : "setAdvancedOptions",
  "c2jName" : "AdvancedOptions",
  "c2jShape" : "AdvancedOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;\nThis is a convenience that creates an instance of the [@link Map&lt;String,String&gt;.&Builder] avoiding the need to create one manually via [@link Map&lt;String,String&gt;#builder()].\nWhen the [@link Consumer] completes, [@link Map&lt;String,String&gt;.&Builder#build()] is called immediately and its result is passed to [@link Map&lt;String,String&gt;].\n\n@see #advancedOptions(Map&lt;String,String&gt;)",
  "deprecated" : false,
  "documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "advancedOptions",
  "fluentSetterMethodName" : "advancedOptions",
  "fluentSetterDocumentation" : "&lt;p&gt;Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "advancedOptions",
  "fluentSetterMethodName" : "advancedOptions",
  "endpointDiscoveryId" : false,
  "documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "endpointDiscoveryId" : false,
  "documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnsupportedOperation Exception.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnauthorizedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnauthorizedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together.",
  "documentation" : "Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;.&lt;/p&gt;\n\nAttempts to modify the collection returned by this method will result in an UnauthorizedOperationException.\n\n@return Returns a reference to this object so that method calls can be chained together.",
};
"getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AdvancedOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AdvancedOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via
{@link String.Builder#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called
immediately and its result is passed to {@link #key(String)}. This is a consumer that will call methods on
{@link String.Builder} that return a reference to this object so that method calls can be chained
together."
    },
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "key",
"fluentSetterDocumentation": "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "key",
"getterDocumentation": "Returns the value of the Key property for this object.\n@return The value of the Key property for this object.",
"getterModel": {
  "returnType": "String",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "key",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "key",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.\n@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null
}
"simpleType" : "String",
"variableSetterType" : "String",
"
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()].
When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #value(String)].
@value(a consumer that will call methods on [link String.Builder])
@return Returns a reference to this object so that method calls can be chained together.
@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.
new value for the Value property for this object.
@return Returns a reference to this object so that method calls can be chained together.”.
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.
@return The value of the Value property for this object.”.,
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "value",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "value",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Value",
"sensitive": false,
"setterDocumentation": "Sets the value of the Value property for this object.\n\n@param value The new value for the Value property for this object.",
"setterMethodName": "setValue",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "value",
  "variableType": "String",
  "documentation": "",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",

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"templateType" : "java.util.Map<String,String>"
],
"marshallingType" : "MAP",
"name" : "AdvancedOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.&lt;/p&gt;&lt;param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be &lt;code&gt;false&lt;/code&gt; when configuring access to individual sub-resources. By default, the value is &lt;code&gt;true&lt;/code&gt;. See &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodIdName" : "setAdvancedOptions",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,String>",
  "variableName" : "advancedOptions",
  "variableType" : "java.util.Map<String,String>",
  "documentation" : null,
  "simpleType" : "Map<String,String>",
  "variableSetterType" : "java.util.Map<String,String>
},
"xmlns:spaceUri" : null
},
"CognitoOptions" : {
  "beanStyleGetterMethodName" : "getCognitoOptions",
  "beanStyleSetterMethodName" : "setCognitoOptions",
  "c2jName" : "CognitoOptions",
  "c2jShape" : "CognitoOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for"
This is a convenience that creates an instance of the \{@link CognitoOptions.Builder\} avoiding the need to create one manually via \{@link CognitoOptions#builder()\}. When the \{ @link Consumer \} completes, \{@link CognitoOptions.Builder#build()\} is called immediately and its result is passed to \{ @link CognitoOptions(CognitoOptions)\}. \n@\param cognitoOptions a consumer that will call methods on \{ @link CognitoOptions.Builder\}\n@\return Returns a reference to this object so that method calls can be chained together.

\n@see #cognitoOptions(CognitoOptions)"

"documentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"endpointDiscoveryId": false,

"eventHeader": false,

"eventPayload": false,

"fluentEnumGetterMethodName": "null",

"fluentEnumSetterMethodName": "null",

"fluentGetterMethodName": "cognitoOptions",

"fluentSetterDocumentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"getterDocumentation": "Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see \<a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.

"getterModel": {
    "returnType": "CognitoOptions",
    "documentation": null
  },

"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "CognitoOptions",
  "queryString": false,
  "statusCode": false,
  "return": "null"
};
"unmarshallLocationName" : "CognitoOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.<p>
@param
cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
},
"DomainName" : {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "<p>The name of the Elasticsearch domain that you are
 updating. </p><p>This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #domainName(String)}.<br /></p>

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)

### fluentSetterMethodName

"domainName"

### getterModel

```java
{
  "returnType" : "String",
  "documentation" : null
}
```

### http

```java
{
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : "uri",
  "marshallLocation" : "PATH",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : true
}
```

### idempotencyToken

false

### isBinary

false

### jsonValue

false

### list

false

### listModel

null

### map

false

### mapModel

null

### marshallingType

"STRING"
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "<p>The name of the Elasticsearch domain that you are updating. \n@param \n@domainName The name of the Elasticsearch domain that you are updating.",
"setterMethodName": "setDomainName",
"setterModel": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "domainName",
"variableType": "String",
"documentation": "<p>The name of the Elasticsearch domain that you are updating. \n</p>
"simple": true,
"endpointDiscoveryId": false,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsOptions",
"fluentSetterDocumentation": "<p>Specify the type and size of the EBS volume that you want to use. \nThis is a convenience that creates an instance of the \n{@link EBSOptions.Builder} avoiding the need to create one manually via \n{@link EBSOptions#builder()}. \nWhen the \n{@link Consumer} completes, \n{@link EBSOptions.Builder#build()} is called immediately and its result is passed to \n{@link #ebsOptions(EBSOptions)}. \n@param ebsOptions a consumer that will call methods on \n{@link EBSOptions.Builder}\n@return Returns a reference to this object so that method calls can be chained together. \n@see #ebsOptions(EBSOptions)",
"deprecated": false,
"documentation": "<p>Specify the type and size of the EBS volume that you want to use. \n</p>
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "ebsOptions",
"fluentSetterDocumentation": "<p>Specify the type and size of the EBS volume that you want to use. \n</p>
\n@ebsOptions Specify the type and size of the EBS volume that you want to use.\n\n@return Returns a
reference to this object so that method calls can be chained together.

StartReference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.
\n\n@return Specify the type and size of the EBS volume that you want to use."

"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.
\n\n@param ebsOptions Specify the type and size of the EBS volume that you want to use."

"setterMethod" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
}
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>",
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
},
"ElasticsearchClusterConfig" : {
"beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.\nThis is a convenience that creates an instance of the \{ @link ElasticsearchClusterConfig.Builder \} avoiding the need to create one manually via \{ @link ElasticsearchClusterConfig#builder() \}.\n\nWhen the \{ @link Consumer \} completes, \{ @link ElasticsearchClusterConfig.Builder#build() \} is called immediately and its result is passed to \{ @link ElasticsearchClusterConfig(ElasticsearchClusterConfig)\}.\n\n@param elasticsearchClusterConfig a consumer that will call methods on \{ @link ElasticsearchClusterConfig.Builder \}\n@returns Returns a reference to this object so that method calls can be chained together.\n\n@see #elasticsearchClusterConfig(ElasticsearchClusterConfig)",
"deprecated" : false,
"documentation" : "<p>The type and number of instances to instantiate for the domain cluster.\n</p>\n"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "elasticsearchClusterConfig",
"fluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the domain\ncluster.\n</p>\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"getterDocumentation" : "<p>The type and number of instances to instantiate for the domain\ncluster.\n</p>\n@returns The type and number of instances to instantiate for the domain cluster.\n",
"getterModel" : {
"returnType" : "ElasticsearchClusterConfig",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ElasticsearchClusterConfig",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ElasticsearchClusterConfig",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>

@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.
",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
"variableDeclarationType" : "ElasticsearchClusterConfig",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : null,
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "ElasticsearchClusterConfig",
"variableName" : "elasticsearchClusterConfig",
"variableType" : "ElasticsearchClusterConfig",
"documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>",
"simpleType" : "ElasticsearchClusterConfig",
"variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null
},
"LogPublishingOptions" : {
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions"
This is a convenience that creates an instance of the [@link Map<String,LogPublishingOption>.Builder] avoiding the need to create one manually via [@link Map<String,LogPublishingOption>#builder()]. When the [@link Consumer] completes, [@link Map<String,LogPublishingOption>.Builder#build()] is called immediately and its result is passed to [@link logPublishingOptionsAsStringStrings(Map<String,LogPublishingOption>)].

@link logPublishingOptions a consumer that will call methods on [@link Map<String,LogPublishingOption>.Builder]

@link Consumer

@link Map<String,LogPublishingOption>.Builder

@link logPublishingOptionsAsStringStrings(Map<String,LogPublishingOption>)

Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.

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Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #keyAsString(String) \}.\n@param key a consumer that will call methods on \{ @link String.Builder \}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "LogType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "key",
    "fluentEnumSetterMethodName" : "key",
    "fluentGetterMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@see LogType\n@returns Returns a reference to this object so that method calls can be chained together.\n@see LogType",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #key \} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #keyAsString \}.\n@returns The value of the Key property for this object.\n@see LogType",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
  },
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThis is a convenience that creates an instance of the \{ @link String.Builder \} avoiding the need to create one manually via \{ @link String#builder() \}.\nWhen the \{ @link Consumer \} completes, \{ @link String.Builder#build() \} is called immediately and its result is passed to \{ @link #keyAsString(String) \}.\n@param key a consumer that will call methods on \{ @link String.Builder \}\n@returns Returns a reference to this object so that method calls can be chaining together.\n@see #key(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : "LogType",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "key",
    "fluentEnumSetterMethodName" : "key",
    "fluentGetterMethodName" : "keyAsString",
    "fluentSetterDocumentation" : "Sets the value of the Key property for this object.\nThe new value for the Key property for this object.\n@see LogType\n@returns Returns a reference to this object so that method calls can be chaining together.\n@see LogType",
    "fluentSetterMethodName" : "key",
    "getterDocumentation" : "Returns the value of the Key property for this object.\nIf the service returns an enum value that is not available in the current SDK version, \{ @link #key \} will return \{ @link LogType#UNKNOWN_TO_SDK_VERSION \}. The raw value returned by the service is available from \{ @link #keyAsString \}.\n@returns The value of the Key property for this object.\n@see LogType",
    "getterModel" : {
      "returnType" : "String",
      "documentation" : null
    },
    "http" : {
      "additionalMarshallingPath" : null,
      "additionalUnmarshallingPath" : null,
      "flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"setterDocumentation" : "Sets the value of the Key property for this object.\n@see LogType",
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "getterDocumentation" : "",...
}
"beanStyleSetterMethodName" : "setValue",
"c2jName" : "value",
"c2jShape" : "LogPublishingOption",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.builder().

When the Consumer completes, LogPublishingOption.Builder.build() is called immediately and its result is passed to

@param value a consumer that will call methods on LogPublishingOption.Builder
@return Returns a reference to this object so that method calls can be chained together.

@see #value(LogPublishingOption)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object. The new value for the Value property for this object.

@return Returns a reference to this object so that method calls can be chained together.
",
"getterModel" : {
"returnType" : "LogPublishingOption",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "value",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "value",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String, LogPublishingOption>"
},
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.<p>

@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String, LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String, LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String, LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String, LogPublishingOption>"
}
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String,LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log."",
  "simpleType" : "Map<String,LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String,LogPublishingOption>",
  "xmlNameSpaceUri" : null
},
"SnapshotOptions" : {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "Option to set the time, in UTC format, for the daily
automated snapshot. Default value is <code>0</code> hours. 
This is a convenience that creates an instance of
the \{ @link SnapshotOptions.Builder\} avoiding the need to create one manually via \{ @link
SnapshotOptions#builder()\}.\n\nWhen the \{ @link Consumer\} completes, \{ @link
SnapshotOptions.Builder#build()\} is called immediately and its result is passed to \{ @link
#snapshotOptions(SnapshotOptions)\}.\n\n@see #snapshotOptions(SnapshotOptions)",
  "deprecated" : false,
  "documentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value
is <code>0</code> hours. 
@end}
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot.
Default value is <code>0</code> hours. 
@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "snapshotOptions",
  "getterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value
is <code>0</code> hours. 
@return Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.",
  "getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
  }
}
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "SnapshotOptions",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "SnapshotOptions",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "SnapshotOptions",
"sensitive": false,
"setterDocumentation": "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p><p>@param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.</p>
"setterMethodName": "setSnapshotOptions",
"setterModel": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions",
  "variableSetterType": "SnapshotOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "SnapshotOptions",
  "variableName": "snapshotOptions",
  "variableType": "SnapshotOptions",
  "documentation": null,
  "simpleType": "SnapshotOptions"
}

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"variableSetterType" : "SnapshotOptions",
},
"xmlNameSpaceUri" : null,
},
"VPCOptions" : {
"beanStyleGetterMethodName" : "getVpcOptions",
"beanStyleSetterMethodName" : "setVpcOptions",
"c2jName" : "VPCOptions",
"c2jShape" : "VPCOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions} a consumer that will call methods on {@link VPCOptions.Builder}.

When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions} a consumer that will call methods on {@link VPCOptions.Builder}.

Returns a reference to this object so that method calls can be chained together.

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Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;
    endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcOptions",
"fluentSetterDocumentation" : "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions} a consumer that will call methods on {@link VPCOptions.Builder}.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions} a consumer that will call methods on {@link VPCOptions.Builder}.

Returns a reference to this object so that method calls can be chained together.

Returns a reference to this object so that method calls can be chained together.

Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions} a consumer that will call methods on {@link VPCOptions.Builder}.

Creating a VPC&lt;/a&gt; in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;&lt;p&gt;
    @param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see &lt;a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in &lt;i&gt;VPC Endpoints for Amazon Elasticsearch Service Domains&lt;/i&gt;&lt;/p&gt;".
Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains/ in VPC Endpoints for Amazon Elasticsearch Service Domains/.

```javascript
"setterDocumentation" : "Options to specify the subnets and security groups for VPC endpoint. For more information, see [Creating a VPC](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc) in VPC Endpoints for Amazon Elasticsearch Service Domains/.

```

```
"setterMethodName" : "setVpcOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCOptions",
  "modelName" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCOptions",
  "modelName" : "VPCOptions",
  "documentation" : null,
  "simpleType" : "VPCOptions",
  "variableSetterType" : "VPCOptions"
}
```
"variableName": "vpcOptions",
"variableType": "VPCOptions",
"documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
    "simpleType": "VPCOptions",
    "variableSetterType": "VPCOptions"
},
"xmlNameSpaceUri": null
],
"nonStreamingMembers": [ {
  "beanStyleGetterMethodName": "getDomainName",
  "beanStyleSetterMethodName": "setDomainName",
  "c2jName": "DomainName",
  "c2jShape": "DomainName",
  "defaultConsumerFluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you are updating. </p>
This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String.Builder}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #domainName(String)}.
@param domainName a consumer that will call methods on {link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "deprecated": false,
  "documentation": "<p>The name of the Elasticsearch domain that you are updating. </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "domainName",
  "fluentSetterDocumentation": "<p>The name of the Elasticsearch domain that you are updating. </p>
@<param domainName The name of the Elasticsearch domain that you are updating
@return Returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
  "fluentSetterMethodName": "domainName",
  "getterDocumentation": "<p>The name of the Elasticsearch domain that you are updating. </p>
@<param domainName The name of the Elasticsearch domain that you are updating
@return The name of the Elasticsearch domain that you are updating.
@see #domainName(String)",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
"isPayload" : false,
"isStreaming" : false,
"location" : "uri",
"marshallLocation" : "PATH",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : true
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>
@param domainName The name of the Elasticsearch domain that you are updating.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : "<p>The name of the Elasticsearch domain that you are updating. </p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsNameSpaceUri" : null
},
{ "beanStyleGetterMethodName" : "getElasticsearchClusterConfig",
"beanStyleSetterMethodName" : "setElasticsearchClusterConfig",
"c2jName" : "ElasticsearchClusterConfig",
"c2jShape" : "ElasticsearchClusterConfig",
"defaultConsumerFluentSetterDocumentation" : "<p>The type and number of instances to instantiate for the
This is a convenience that creates an instance of the `ElasticsearchClusterConfig.Builder` avoiding the need to create one manually via `ElasticsearchClusterConfig.builder()`. When the `Consumer` completes, `ElasticsearchClusterConfig.Builder#build()` is called immediately and its result is passed to `ElasticsearchClusterConfig(ElasticsearchClusterConfig)`. A consumer that will call methods on `ElasticsearchClusterConfig.Builder` returns a reference to this object so that method calls can be chained together.

```java
import com.amazonaws.services.elasticsearch.model.ElasticsearchClusterConfig;
import java.util.function.Consumer;

public final class ElasticsearchClusterConfigBuilder {

    private final Consumer<ElasticsearchClusterConfig.Builder> consumer;

    public ElasticsearchClusterConfigBuilder(Consumer<ElasticsearchClusterConfig.Builder> consumer) {
        this.consumer = consumer;
    }

    public ElasticsearchClusterConfig build() {
        return consumer.accept(ElasticsearchClusterConfig.builder());
    }

    public ElasticsearchClusterConfigBuilder elasticsearchClusterConfig(ElasticsearchClusterConfig config) {
        consumer.accept(config);
        return this;
    }
}
```

@link ElasticsearchClusterConfigBuilder
When the `Consumer` completes, `ElasticsearchClusterConfig.Builder#build()` is called immediately and its result is passed to `ElasticsearchClusterConfig(ElasticsearchClusterConfig)`. A consumer that will call methods on `ElasticsearchClusterConfig.Builder` returns a reference to this object so that method calls can be chained together.

```java
import com.amazonaws.services.elasticsearch.model.ElasticsearchClusterConfig;
import java.util.function.Consumer;

public final class ElasticsearchClusterConfigBuilder {

    private final Consumer<ElasticsearchClusterConfig.Builder> consumer;

    public ElasticsearchClusterConfigBuilder(Consumer<ElasticsearchClusterConfig.Builder> consumer) {
        this.consumer = consumer;
    }

    public ElasticsearchClusterConfig build() {
        return consumer.accept(ElasticsearchClusterConfig.builder());
    }

    public ElasticsearchClusterConfigBuilder elasticsearchClusterConfig(ElasticsearchClusterConfig config) {
        consumer.accept(config);
        return this;
    }
}
```

This is a convenience that creates an instance of the `ElasticsearchClusterConfig.Builder` avoiding the need to create one manually via `ElasticsearchClusterConfig.builder()`. When the `Consumer` completes, `ElasticsearchClusterConfig.Builder#build()` is called immediately and its result is passed to `ElasticsearchClusterConfig(ElasticsearchClusterConfig)`. A consumer that will call methods on `ElasticsearchClusterConfig.Builder` returns a reference to this object so that method calls can be chained together.

```java
import com.amazonaws.services.elasticsearch.model.ElasticsearchClusterConfig;
import java.util.function.Consumer;

public final class ElasticsearchClusterConfigBuilder {

    private final Consumer<ElasticsearchClusterConfig.Builder> consumer;

    public ElasticsearchClusterConfigBuilder(Consumer<ElasticsearchClusterConfig.Builder> consumer) {
        this.consumer = consumer;
    }

    public ElasticsearchClusterConfig build() {
        return consumer.accept(ElasticsearchClusterConfig.builder());
    }

    public ElasticsearchClusterConfigBuilder elasticsearchClusterConfig(ElasticsearchClusterConfig config) {
        consumer.accept(config);
        return this;
    }
}
```
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "ElasticsearchClusterConfig",
"sensitive" : false,
"setterDocumentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
@param elasticsearchClusterConfig The type and number of instances to instantiate for the domain cluster.",
"setterMethodName" : "setElasticsearchClusterConfig",
"setterModel" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "null",
  "simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "ElasticsearchClusterConfig",
  "variableName" : "elasticsearchClusterConfig",
  "variableType" : "ElasticsearchClusterConfig",
  "documentation" : "<p>The type and number of instances to instantiate for the domain cluster.</p>
"simpleType" : "ElasticsearchClusterConfig",
  "variableSetterType" : "ElasticsearchClusterConfig"
},
"xmlNameSpaceUri" : null,

{beanStyleGetterMethodName" : "getEbsOptions",
"beanStyleSetterMethodName" : "setEbsOptions",
"c2jName" : "EBSOptions",
"c2jShape" : "EBSOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
This is a convenience that creates an instance of the {@link EBSOptions.Builder} avoiding the need to create one manually via {@link EBSOptions.Builder}.\n\nWhen the {@link Consumer} completes, {@link EBSOptions.Builder#build()} is called immediately and its result is passed to {@link #ebsOptions(EBSOptions)}.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #ebsOptions(EBSOptions)",
"deprecated" : false,
"documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>
"endpointDiscoveryId" : false,
"enumType" : "null",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "null",
"fluentEnumSetterMethodName" : "null",
"fluentGetterMethodName" : "ebsOptions",}
"fluentSetterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use.<br/>
@param ebsOptions Specify the type and size of the EBS volume that you want to use.<br/>
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "ebsOptions",
"getterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. <br/>
@return Specify the type and size of the EBS volume that you want to use. ",
"getterModel" : {
"returnType" : "EBSOptions",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayLoad" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "EBSOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "EBSOptions",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "EBSOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Specify the type and size of the EBS volume that you want to use. <br/>
@return Specify the type and size of the EBS volume that you want to use. ",
"setterMethodName" : "setEbsOptions",
"setterModel" : {
"variableDeclarationType" : "EBSOptions",
"variableName" : "ebsOptions",
"variableType" : "EBSOptions",
"documentation" : null,
"simpleType" : "EBSOptions",
"variableSetterType" : "EBSOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "EBSOptions",
  "variableName" : "ebsOptions",
  "variableType" : "EBSOptions",
  "documentation" : "<p>Specify the type and size of the EBS volume that you want to use. </p>",
  "simpleType" : "EBSOptions",
  "variableSetterType" : "EBSOptions"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getSnapshotOptions",
  "beanStyleSetterMethodName" : "setSnapshotOptions",
  "c2jName" : "SnapshotOptions",
  "c2jShape" : "SnapshotOptions",
  "defaultConsumerFluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>\n\nThis is a convenience that creates an instance of the { @link SnapshotOptions.Builder} avoiding the need to create one manually via { @link SnapshotOptions#builder()}. When the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions#snapshotOptions(SnapshotOptions)}.
\nWhen the { @link Consumer} completes, { @link SnapshotOptions.Builder#build()} is called immediately and its result is passed to { @link SnapshotOptions#snapshotOptions(SnapshotOptions)}.
\n\n@see { @link SnapshotOptions(SnapshotOptions)}
@deprecated false,
  "documentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "snapshotOptions",
  "fluentSetterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
  "fluentSetterMethodName" : "snapshotOptions",
  "getterDocumentation" : "<p>Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. </p>
  "getterModel" : {
    "returnType" : "SnapshotOptions",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SnapshotOptions",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SnapshotOptions",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "SnapshotOptions",
"sensitive" : false,
"setterDocumentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours. @param snapshotOptions Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.",
"setterMethodName" : "setSnapshotOptions",
"setterModel" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : null,
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "SnapshotOptions",
  "variableName" : "snapshotOptions",
  "variableType" : "SnapshotOptions",
  "documentation" : "Option to set the time, in UTC format, for the daily automated snapshot. Default value is <code>0</code> hours.",
  "simpleType" : "SnapshotOptions",
  "variableSetterType" : "SnapshotOptions"
},
"xmlNameSpaceUri" : null}
"beanStyleGetterMethodName": "getVpcOptions",
"beanStyleSetterMethodName": "setVpcOptions",
"c2jName": "VPCOptions",
"c2jShape": "VPCOptions",
"defaultConsumerFluentSetterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
This is a convenience that creates an instance of the {@link VPCOptions.Builder} avoiding the need to create one manually via {@link VPCOptions#builder()}. When the {@link Consumer} completes, {@link VPCOptions.Builder#build()} is called immediately and its result is passed to {@link VPCOptions#vpcOptions(VPCOptions)}. @param vpcOptions a consumer that will call methods on {@link VPCOptions.Builder} @return Returns a reference to this object so that method calls can be chained together. @see #vpcOptions(VPCOptions)",
"deprecated": false,
"documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "vpcOptions",
"fluentSetterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>
@return Returns a reference to this object so that method calls can be chained together."
,"fluentSetterMethodName": "vpcOptions",
"getterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>
@return Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>",
"getterModel": {
    "returnType": "VPCOptions",
    "documentation": null
},
"http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "VPCOptions",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "VPCOptions",
"uri": false,
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "VPCOptions",
"sensitive": false,
"setterDocumentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i>. <i param vpcOptions Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": "<p>Options to specify the subnets and security groups for VPC endpoint. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html#es-creating-vpc" target="_blank">Creating a VPC</a> in <i>VPC Endpoints for Amazon Elasticsearch Service Domains</i></p>",
"setterMethodName": "setVpcOptions",
"setterModel": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCOptions",
  "variableName": "vpcOptions",
  "variableType": "VPCOptions",
  "documentation": null,
  "simpleType": "VPCOptions",
  "variableSetterType": "VPCOptions"}
Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).

When the `@link Consumer` completes, `@link CognitoOptions.Builder#build()` is called immediately and its result is passed to `@link CognitoOptions(CognitoOptions)`. `@return` Returns a reference to this object so that method calls can be chained together.

```java
@see #cognitoOptions(CognitoOptions)
```

### deprecated
false

### documentation
- `<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).</p>`

```java
@deprecated
```

### endpointDiscoveryId
false

### enumType
null

### eventHeader
false

### eventPayload
false

### fluentEnumGetterMethodName
null

### fluentEnumSetterMethodName
null

### fluentGetterMethodName
`cognitoOptions`

### fluentSetterMethodName
`cognitoOptions`

### fluentSetterDocumentation
- `<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).</p>`

```java
@see #cognitoOptions(CognitoOptions)
```

### getterDocumentation
- `<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see [Amazon Cognito Authentication for Kibana](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html).</p>`

```java
@get
```

### getterModel
- `{returnType: "CognitoOptions",
documentation: null}`

```java
@get
```

### simpleType
"VPCOptions"

### variableSetterType
"VPCOptions"
"http": {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "CognitoOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "CognitoOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "CognitoOptions",
"sensitive" : false,
"setterDocumentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>
@param cognitoOptions Options to specify the Cognito user and identity pools for Kibana authentication. For more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.",
"setterMethodName" : "setCognitoOptions",
"setterModel" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : null,
  "simpleType" : "CognitoOptions",
  "variableSetterType" : "CognitoOptions"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "CognitoOptions",
  "variableName" : "cognitoOptions",
  "variableType" : "CognitoOptions",
  "documentation" : "<p>Options to specify the Cognito user and identity pools for Kibana authentication. For"
more information, see <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-cognito-auth.html" target="_blank">Amazon Cognito Authentication for Kibana</a>.</p>

    "simpleType" : "CognitoOptions",
    "variableSetterType" : "CognitoOptions"
},
"xmlNameSpaceUri" : null
],
"beanStyleGetterMethodName" : "getAdvancedOptions",
"beanStyleSetterMethodName" : "setAdvancedOptions",
"c2jName" : "AdvancedOptions",
"c2jShape" : "AdvancedOptions",

"defaultConsumerFluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>\n
This is a convenience that creates an instance of the \n{@link Map<String,String>.Builder} avoiding the need to create one manually via \n{@link Map<String,String>#builder()}\n\nWhen the \[@link Consumer\] completes, \[@link Map<String,String>.Builder#build()\] is called immediately and its result is passed to \[@link Map<String,String>&advancedOptions(Map<String,String>)\] a consumer that will call methods on \[@link Map<String,String>.Builder\]\n\n@returns\nReturns a reference to this object so that method calls can be chained together.
\n@see \@link advancedOptions(Map<String,String>)",

"deprecated" : false,

"documentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@end

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetterMethodName" : "advancedOptions",

"fluentSetterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>

@returns\nReturns a reference to this object so that method calls can be chained together.
            
"getterDocumentation" : "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is
<code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information. Attempts to modify the collection returned by this method will result in an <code>UnsupportedOperationException</code>. Return Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.

```
getterModel" : {
    "returnType" : "java.util.Map<String,String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "AdvancedOptions",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "AdvancedOptions",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
    "implType" : "java.util.HashMap",
    "interfaceType" : "java.util.Map",
    "keyLocationName" : "key",
    "keyModel" : {
        "beanStyleGetterMethodName" : "getKey",
        "beanStyleSetterMethodName" : "setKey",
        "c2jName" : "key",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #key(String)}. Return Returns a reference to this object so that method calls can be chained
```
"see #key(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "key",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returs the value of the Key property for this object.
@return The value of the Key property for this object.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "key",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "key",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Key",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Key property for this object.
@param key The new value for the Key property for this object.",
"setterModel" : {
"returnType" : "String",
"documentation" : null
}
"setterMethodName" : "setKey",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "key",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
"valueLocationName" : "value",
"valueModel" : {
  "beanStyleGetterMethodName" : "getValue",
  "beanStyleSetterMethodName" : "setValue",
  "c2jName" : "value",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the {link String.Builder} avoiding the need to create one manually via {link String#builder()}. When the {link Consumer} completes, {link String.Builder#build()} is called immediately and its result is passed to {link #value(String)}. @param value a consumer that will call methods on {link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #value(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "value",
  "fluentSetterDocumentation" : "Sets the value of the Value property for this object.

The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "value",
  "getterDocumentation" : "Returns the value of the Value property for this object.\n@return The value of the Value property for this object.”,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Value",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.

@param value The new value for the Value property for this object.",
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "value",
  "variableType" : "String",
  "documentation" : null,
  ""
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"entryType": "Map.Entry<String, String>",
"templateType": "java.util.Map<String,String>
},
"marshallingType": "MAP",
"name": "AdvancedOptions",
"sensitive": false,
"setterDocumentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
@param advancedOptions Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.",
"setterMethodName": "setAdvancedOptions",
"setterModel": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": null,
  "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.Map<String,String>",
  "variableName": "advancedOptions",
  "variableType": "java.util.Map<String,String>",
  "documentation": "<p>Modifies the advanced option to allow references to indices in an HTTP request body. Must be <code>false</code> when configuring access to individual sub-resources. By default, the value is <code>true</code>. See <a href="http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-createupdatedomains.html#es-createdomain-configure-advanced-options" target="_blank">Configuration Advanced Options</a> for more information.</p>
", "simpleType": "Map<String,String>",
  "variableSetterType": "java.util.Map<String,String>
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getAccessPolicies",
"beanStyleSetterMethodName": "setAccessPolicies",
"c2jName" : "AccessPolicies",
"c2jShape" : "PolicyDocument",

"defaultConsumerFluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via
{ @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link accessPolicies(String)}.<br>\n\n@see #accessPolicies(String)

"deprecated" : false,

"documentation" : "<p>IAM access policy as a JSON-formatted string.</p>

"endpointDiscoveryId" : false,

"enumType" : null,

"eventHeader" : false,

"eventPayload" : false,

"fluentEnumGetterMethodName" : null,

"fluentEnumSetterMethodName" : null,

"fluentGetMethodName" : "accessPolicies",

"fluentSetterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>

@param accessPolicies a consumer that will call methods on { @link String.Builder}\n\n@see #accessPolicies(String)

"fluentSetterMethodName" : "accessPolicies",

"getterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>

@return IAM access policy as a JSON-formatted string.

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {

"additionalMarshallingPath" : null,

"additionalUnmarshallingPath" : null,

"flattened" : false,

"greedy" : false,

"header" : false,

"isPayload" : false,

"isStreaming" : false,

"location" : null,

"marshallLocation" : "PAYLOAD",

"marshallLocationName" : "AccessPolicies",

"queryString" : false,

"statusCode" : false,

"unmarshallLocationName" : "AccessPolicies",

"uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "AccessPolicies",
"sensitive" : false,
"setterDocumentation" : "<p>IAM access policy as a JSON-formatted string.</p>
@param accessPolicies
IAM access policy as a JSON-formatted string.",
"setterMethodName" : "setAccessPolicies",
"setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "accessPolicies",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "accessPolicies",
    "variableType" : "String",
    "documentation" : "<p>IAM access policy as a JSON-formatted string.</p>
simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
",
"beanStyleGetterMethodName" : "getLogPublishingOptionsAsStrings",
"beanStyleSetterMethodName" : "setLogPublishingOptionsWithStrings",
"c2jName" : "LogPublishingOptions",
"c2jShape" : "LogPublishingOptions",
"defaultConsumerFluentSetterDocumentation" : "<p>Map of <code>LogType</code> and
<code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch
log.</p>
@see #logPublishingOptionsWithStrings(Map<String,LogPublishingOption>)
@return Returns a reference to this object so that method calls can be
chained together.
@see #logPublishingOptionsAsStrings(Map<String,LogPublishingOption>)"
,"deprecated" : false,
"documentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each
containing options to publish a given type of Elasticsearch log.</p>
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "logPublishingOptions",
"fluentEnumSetterMethodName" : "logPublishingOptions",
"fluentGetterMethodName" : "logPublishingOptionsAsStrings",
"fluentSetterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.</p>
@param logPublishingOptions Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "logPublishingOptionsWithStrings",
"getterDocumentation" : "<p>Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log. 
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException. 
@return Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log."
",
"getterModel" : {
  "returnType" : "java.util.Map<String,LogPublishingOption>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "LogPublishingOptions",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "LogPublishingOptions",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : true,
"mapModel" : {
  "implType" : "java.util.HashMap",
  "interfaceType" : "java.util.Map",
  "keyLocationName" : "key",
  "keyModel" : {
    "beanStyleGetterMethodName" : "getKeyAsString",
    "beanStyleSetterMethodName" : "setKey",
    "c2jName" : "key",
    "c2jShape" : "LogType", 
  }},
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Key property for this object.

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #keyAsString(String)}.

When the {@link String.Builder} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #keyAsString(String)}.

@return Returns a reference to this object so that method calls can be chained together.

@see #key(String)"

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : "LogType",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "key",
"fluentEnumSetterMethodName" : "key",
"fluentGetterMethodName" : "keyAsString",
"fluentSetterDocumentation" : "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object.
@see LogType
@return Returns a reference to this object so that method calls can be chained together.

@see LogType",
"fluentSetterMethodName" : "key",
"getterDocumentation" : "Returns the value of the Key property for this object.

If the service returns an enum value that is not available in the current SDK version, {@link #key} will return {@link LogType#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from {@link #keyAsString}.

@return The value of the Key property for this object.
@see LogType",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "key",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "key",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Key",
"sensitive": false,
"setterDocumentation": "Sets the value of the Key property for this object.

@param key The new value for the Key property for this object
@see LogType",
"setterMethodName": "setKey",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "key",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"valueLocationName": "value",
"valueModel": {
  "beanStyleGetterMethodName": "getValue",
  "beanStyleSetterMethodName": "setValue",
  "c2jName": "value",
  "c2jShape": "LogPublishingOption",
  "defaultConsumerFluentSetterDocumentation": "Sets the value of the Value property for this object.

This is a convenience that creates an instance of the LogPublishingOption.Builder avoiding the need to create one manually via LogPublishingOption.Builder(). When the LogPublishingOption.Builder#build() is called immediately and its result is passed to LogPublishingOption.value(LogPublishingOption).param a consumer that will call methods on

@link LogPublishingOption.Builder#build()\n@return Returns a reference to this object so that method calls can be chained together.
@see #value(LogPublishingOption)",
"deprecated": false,
"documentation": "",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "value",
"fluentSetterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "value",
"getterDocumentation" : "Returns the value of the Value property for this object.\n\n@return The value of the Value property for this object.",
"getterModel" : {
  "returnType" : "LogPublishingOption",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "value",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "value",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Value",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Value property for this object.\n\n@\n@param value The new value for the Value property for this object.
"setterMethodName" : "setValue",
"setterModel" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : null,
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "LogPublishingOption",
  "variableName" : "value",
  "variableType" : "LogPublishingOption",
  "documentation" : "",
  "simpleType" : "LogPublishingOption",
  "variableSetterType" : "LogPublishingOption"
},
"xmlNameSpaceUri" : null
},
"entryType" : "Map.Entry<String, LogPublishingOption>",
"templateType" : "java.util.Map<String, LogPublishingOption>
",
"marshallingType" : "MAP",
"name" : "LogPublishingOptions",
"setterDocumentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
"setterMethodName" : "setLogPublishingOptionsWithStrings",
"setterModel" : {
  "variableDeclarationType" : "java.util.Map<String, LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String, LogPublishingOption>",
  "documentation" : null,
  "simpleType" : "Map<String, LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String, LogPublishingOption>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.Map<String, LogPublishingOption>",
  "variableName" : "logPublishingOptions",
  "variableType" : "java.util.Map<String, LogPublishingOption>",
  "documentation" : "Map of <code>LogType</code> and <code>LogPublishingOption</code>, each containing options to publish a given type of Elasticsearch log.",
  "simpleType" : "Map<String, LogPublishingOption>",
  "variableSetterType" : "java.util.Map<String, LogPublishingOption>"
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    "skipGeneratingModelClass": false,
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  },
  "deprecated": false,
  "documentation": "The result of an <code>UpdateElasticsearchDomain</code> request. Contains the status of the Elasticsearch domain being updated.<p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
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    "c2jName": "DomainConfig",
    "c2jShape": "ElasticsearchDomainConfig"
  },
  "defaultConsumerFluentSetterDocumentation": "The status of the updated Elasticsearch domain.\nThis is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder} avoiding the need to create one manually via { @link ElasticsearchDomainConfig#builder()}.\n\nWhen the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is passed to { @link #domainConfig(ElasticsearchDomainConfig)}.\n\n@param domainConfig a consumer that will call methods on { @link ElasticsearchDomainConfig.Builder}\n@returns Returns a reference to this object so that method
calls can be chained together. @see \#domainConfig(ElasticsearchDomainConfig)

"deprecated" : false,
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  "isStreaming" : false,
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},

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This is a convenience that creates an instance of the { @link ElasticsearchDomainConfig.Builder} avoiding
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When the { @link Consumer} completes, { @link ElasticsearchDomainConfig.Builder#build()} is called immediately and its result is
passed to { @link #domainConfig(ElasticsearchDomainConfig)}. 
@param domainConfig a consumer that will call
methods on { @link ElasticsearchDomainConfig.Builder#build()}.
@return Returns a reference to this object so that method
calls can be chained together.
@see #domainConfig(ElasticsearchDomainConfig)",
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  "eventHeader" : false,
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"uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
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@param domainConfig
The status of the updated Elasticsearch domain."
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  "variableDeclarationType": "UpdateElasticsearchDomainConfigResponse",
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  "variableType": "UpdateElasticsearchDomainConfigResponse",
  "documentation": null,
  "simpleType": "UpdateElasticsearchDomainConfigResponse",
  "variableSetterType": "UpdateElasticsearchDomainConfigResponse"
},
"wrapper": false
},
"UpgradeElasticsearchDomainRequest": {
  "c2jName": "UpgradeElasticsearchDomainRequest",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "<p>Container for request parameters to <code><a>UpgradeElasticsearchDomain</a></code> operation. </p>",
  "endpointDiscovery": null,
  "enums": null,
  "errorCode": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": {
    "action": "UpgradeElasticsearchDomain",
    "locationName": null,
    "requestUri": "/2015-01-01/es/upgradeDomain",
    "target": null,
    "verb": "POST",
    "xmlNameSpaceUri": null
  },
  "members": [
    {
      "beanStyleGetterMethodName": "getDomainName",
      "beanStyleSetterMethodName": "setDomainName",
      "c2jName": "DomainName",
      "c2jShape": "DomainName",
      "defaultConsumerFluentSetterDocumentation": "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()](#)\n\nWhen the [@link Consumer](#) completes, [@link String.Builder#build()](#) is called immediately and its result is passed to [@link #domainName(String)](#).\n\n@param domainName a consumer that will call methods on [@link String.Builder](#)\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #domainName(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.\n\n@param domainName The new value for the DomainName property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.\n\n@return The value of the DomainName property for this object."

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName"
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName
The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null},
{
  "beanStyleGetterMethodName" : "getTargetVersion",
  "beanStyleSetterMethodName" : "setTargetVersion",
  "c2jName" : "TargetVersion",
  "c2jShape" : "ElasticsearchVersionString",
  "defaultConsumerFluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade
the domain to.</p>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need
to create one manually via {@link @link String.Builder}().
When the {@link @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #targetVersion(String)}.
@see #targetVersion(String)",
"deprecated" : false,
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
to.</p>@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.
@return Returns a reference to this object so that method calls can be chained together.
@see #targetVersion(String)",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TargetVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TargetVersion",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : false,

"listModel" : null,

"map" : false,

"mapModel" : null,

"marshallingType" : "STRING",

"name" : "TargetVersion",

"sensitive" : false,

"setterDocumentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",

"setterMethodName" : "setTargetVersion",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"}
"documentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getPerformCheckOnly",
"beanStyleSetterMethodName" : "setPerformCheckOnly",
"c2jName" : "PerformCheckOnly",
"c2jShape" : "Boolean",
"defaultConsumerFluentSetterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
This is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean.Builder#builder() }.  
When the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #performCheckOnly(Boolean) }. 
@see #performCheckOnly(Boolean)",
"deprecated" : false,
"documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>".
"endpointDiscoveryId" : false,
"eventType" : null,
"eventIdHeader" : false,
"eventIdPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. 
@see #performCheckOnly(Boolean)",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"ListModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "variableSetterType" : "Boolean"
},
"xmlNameSpaceUri" : null
}],
"membersAsMap" : {
  "DomainName" : {
    "beanStyleGetterMethodName" : "getDomainName",
    "beanStyleSetterMethodName" : "setDomainName",
    "c2jName" : "DomainName",
    "setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
    "setterMethodName" : "setDomainName",
    "setterModel" : {
      "variableDeclarationType" : "Boolean",
      "variableName" : "domainName",
      "variableType" : "Boolean",
      "documentation" : null,
      "simpleType" : "Boolean",
      "variableSetterType" : "Boolean"
    }
  }

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"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the (String.Builder) avoiding the need to create one manually via (String.Builder). When the (Consumer) completes, (String.Builder#build()) is called immediately and its result is passed to (domainName(String)).

@deprecate Returns a reference to this object so that method calls can be chained together.

@see domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together."
,
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object."
,
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "DomainName",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.",
"setterMethodName" : "setDomainName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "domainName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,

"PerformCheckOnly" : {
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>

This is a convenience that creates an instance of the {@link Boolean.Builder} avoiding the need to create one manually via {@link Boolean#builder()}.

When the {@link Consumer} completes, {@link Boolean.Builder#build()} is called immediately and its result is passed to {@link #performCheckOnly(Boolean)}.

@returns a reference to this object so that method calls can be chained together.
@see #performCheckOnly(Boolean)
"}
  "documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "interface" : false,
  "returnType" : "boolean",
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "performCheckOnly",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null,
  "setterDocumentation" : "Sets the value of the performCheckOnly property for this object.

@param performCheckOnly The new value for the performCheckOnly property for this object.",
  "setterMethodName" : "setPerformCheckOnly",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "performCheckOnly",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "performCheckOnly",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null,

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "\n<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "performCheckOnly",
"getterDocumentation" : "\n<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"getterModel" : {
  "returnType" : "Boolean",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "PerformCheckOnly",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "PerformCheckOnly",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "\n<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
\n@returns Returns a reference to this object so that method calls can be chained together.\n",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean"}
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.

Returns a reference to this object so that method calls can be chained together.
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "TargetVersion",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "TargetVersion",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "TargetVersion",
"sensitive": false,
"setterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName": "setTargetVersion",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "targetVersion",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "targetVersion",
  "variableType": "String",
  "documentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null}
"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getDomainName",
  "beanStyleSetterMethodName" : "setDomainName",
  "c2jName" : "DomainName",
  "c2jShape" : "DomainName",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object. This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link DomainName(String)].

@param domainName a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together. See [link DomainName(String)].",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "domainName",
  "fluentSetterDocumentation" : "Sets the value of the DomainName property for this object. The new value for the DomainName property for this object. @return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "domainName",
  "getterDocumentation" : "Returns the value of the DomainName property for this object. @return The value of the DomainName property for this object."
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "DomainName",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "DomainName",
    "uri" : false
  },
  "idempotencyToken" : false,
}];
The new value for the DomainName property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

The version of Elasticsearch that you intend to upgrade the domain to.

This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].

When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [String#targetVersion(String)].

@returns Returns a reference to this object so that method calls can be chained together.

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "targetVersion",
"fluentSetterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.
@return
Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@return The version of Elasticsearch that you intend to upgrade the domain to.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "TargetVersion",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "TargetVersion",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"isSensitive" : false,
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodname" : "setTargetVersion",
"setterModel" : {
"variableDeclarationType" : "String",
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String"
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
{
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultConsumerFluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \nThis is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }.\nWhen the { @link Consumer } completes, { @link Boolean.Builder#build() } is called immediately and its result is passed to { @link #performCheckOnly(Boolean) } a consumer that will call methods on { @link Boolean.Builder }\n@return Returns a reference to this object so that method calls can be chained together.\n@see #performCheckOnly(Boolean)",
  "deprecated" : false,
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \nThis is a convenience that creates an instance of the { @link Boolean.Builder } avoiding the need to create one manually via { @link Boolean#builder() }\n@return Returns a reference to this object so that method calls can be chained together.",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "performCheckOnly",
  "fluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n@return Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName" : "performCheckOnly",
  "getterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n@return This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n@see #performCheckOnly(Boolean)",
  "getterModel" : {
    "returnType" : "Boolean",
    "documentation" : null
  },
  "http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,

"setterDocumentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>
@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : null,
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "Boolean",
  "variableName" : "performCheckOnly",
  "variableType" : "Boolean",
  "documentation" : "<p> This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "simpleType" : "Boolean",
  "variableSetterType" : "Boolean"
{},
"xmlNameSpaceUri" : null
}]
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "DomainName", "TargetVersion" ],
"shapeName" : "UpgradeElasticsearchDomainRequest",
"simpleMethod" : false,
"unmarshaller" : null,
"variable" : {
"variableDeclarationType" : "UpgradeElasticsearchDomainRequest",
"variableName" : "upgradeElasticsearchDomainRequest",
"variableType" : "UpgradeElasticsearchDomainRequest",
"documentation" : null,
"simpleType" : "UpgradeElasticsearchDomainRequest",
"variableSetterType" : "UpgradeElasticsearchDomainRequest"
},
"wrapper" : false
},
"UpgradeElasticsearchDomainResponse" : {
"c2jName" : "UpgradeElasticsearchDomainResponse",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Container for response returned by <code> <a>UpgradeElasticsearchDomain</a> </code> operation. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
"beanStyleGetterMethodName" : "getDomainName",
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName"}
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String.Builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].
@param domainName a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

[see domainName(String)]",

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@param domainName The new value for the DomainName property for this object.
@return Returns a reference to this object so that method calls can be chained together.
",

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@return The value of the DomainName property for this object.
",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "DomainName",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "DomainName",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType": "STRING",
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "Sets the value of the DomainName property for this object.\n@param domainName
The new value for the DomainName property for this object.\n\n"setterMethodName": "setDomainName",
"setterModel": {
    "variableDeclarationType": "String",
    "variableName": "domainName",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
    "variableDeclarationType": "String",
    "variableName": "domainName",
    "variableType": "String",
    "documentation": null,
    "simpleType": "String",
    "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
{
    "beanStyleGetterMethodName": "getTargetVersion",
    "beanStyleSetterMethodName": "setTargetVersion",
    "c2jName": "TargetVersion",
    "c2jShape": "ElasticsearchVersionString",
    "defaultConsumerFluentSetterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #targetVersion(String)}.\n@param targetVersion a consumer that will call methods on {@link String.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #targetVersion(String)",
    "deprecated": false,
    "documentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.\n</p>",
    "endpointDiscoveryId": false,
    "enumType": null,
    "eventHeader": false,
    "eventPayload": false,
    "fluentEnumGetterMethodName": null,
    "fluentEnumSetterMethodName": null,
    "fluentGetterMethodName": "targetVersion",
    "fluentSetterDocumentation": "<p>The version of Elasticsearch that you intend to upgrade the domain to.\n</p>\n@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.\n@return Returns a reference to this object so that method calls can be chained together."",}
"fluentSetterMethodName" : "targetVersion",
"getterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@return The version of Elasticsearch that you intend to upgrade the domain to.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "TargetVersion",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "TargetVersion",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "TargetVersion",
"sensitive" : false,
"setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
@param targetVersion The version of Elasticsearch that you intend to upgrade the domain to.",
"setterMethodName" : "setTargetVersion",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "targetVersion",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String"}
"variableName" : "targetVersion",
"variableType" : "String",
"documentation" : "The version of Elasticsearch that you intend to upgrade the domain to.\n" simpleType" : "String",
"variableSetterType" : "String"
},
"xmlnsSpaceUri" : null
},
  "beanStyleGetterMethodName" : "getPerformCheckOnly",
  "beanStyleSetterMethodName" : "setPerformCheckOnly",
  "c2jName" : "PerformCheckOnly",
  "c2jShape" : "Boolean",
  "defaultValueFluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis is a convenience that creates an instance of the [@link Boolean.Builder] avoiding the need to create one manually via [@link Boolean#builder()].\n\nWhen the [@link Consumer] completes, [@link Boolean.Builder#build()] is called immediately and its result is passed to [@link #performCheckOnly(Boolean)].\n\n@param performCheckOnly a consumer that will call methods on [@link Boolean.Builder]\n@returns Returns a reference to this object so that method calls can be chained together.\n@seealso \nperformCheckOnly(Boolean)",
  "deprecated" : false,
  "documentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nendpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "performCheckOnly",
  "fluentSetterDocumentation" : "This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\n@returns Returns a reference to this object so that method calls can be chained together.\n@see \nperformCheckOnly(Boolean)",
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>@param performCheckOnly This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
 "variableDeclarationType" : "Boolean",
"variableName" : "performCheckOnly",
"variableType" : "Boolean",
"documentation" : null,
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "Boolean",
"variableName" : "performCheckOnly",
"variableType" : "Boolean",
"documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
"simpleType" : "Boolean",
"variableSetterType" : "Boolean"
 },
"xmlnsNameSpaceUri" : null
}]
},
"membersAsMap" : {
 "DomainName" : {
 "beanStyleGetterMethodName" : "getDomainName",}
"beanStyleSetterMethodName" : "setDomainName",
"c2jName" : "DomainName",
"c2jShape" : "DomainName",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()].
When the [Consumer] completes, [String.Builder#build()] is called immediately and its result is passed to [domainName(String)].
@returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.
@returns a reference to this object so that method calls can be chained together.
@see #domainName(String)",
"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.
@returns The value of the DomainName property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "DomainName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "DomainName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "DomainName",
"sensitive": false,
"setterDocumentation": "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object."
"setterMethodName": "setDomainName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "domainName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"PerformCheckOnly": {
  "beanStyleGetterMethodName": "getPerformCheckOnly",
  "beanStyleSetterMethodName": "setPerformCheckOnly",
  "c2jName": "PerformCheckOnly",
  "c2jShape": "Boolean",
  "defaultConsumerFluentSetterDocumentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p> This is a convenience that creates an instance of the Boolean.Builder avoiding the need to create one manually via Boolean#builder(). When the consumer completes, Boolean.Builder#build() is called immediately and its result is passed to performCheckOnly(Boolean). When a consumer that will call methods on @link Boolean.Builder returns a reference to this object so that method calls can be chained together. @see #performCheckOnly(Boolean)"
,  "deprecated": false,
  "documentation": "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. </p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "performCheckOnly",
"fluentSetterDocumentation" : "\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n@\n\n\n@returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "performCheckOnly",
"getterDocumentation" : "\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n@returns This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n",
"getterModel" : {
"returnType" : "Boolean",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "PerformCheckOnly",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"JsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "BOOLEAN",
"name" : "PerformCheckOnly",
"sensitive" : false,
"setterDocumentation" : "\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. \n\n\n@\n\n\n@returns When set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n",
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
"variableDeclarationType" : "Boolean",
"marshallLocationName" : "PerformCheckOnly",
"marshallLocation" : "PAYLOAD",
"isPayload" : false,
"isStreaming" : false,
"header" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "PerformCheckOnly",
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade. **(p)**

```
TargetVersion::
  beanStyleGetterMethodName: 'getTargetVersion',
  beanStyleSetterMethodName: 'setTargetVersion',
  c2jName: 'TargetVersion',
  c2jShape: 'ElasticsearchVersionString',
  defaultConsumerFluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>

This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #targetVersion(String)}.  

@see #targetVersion(String)
```

```
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
fluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
```

```
deprecated: false,
documentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
fluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
```

```
deprecated: false,
documentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
fluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
```

```
deprecated: false,
documentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
fluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
```

```
deprecated: false,
documentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
fluentSetterDocumentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
```

```
deprecated: false,
documentation: '<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>',
endpointDiscoveryId: false,
enumType: null,
eventHeader: false,
eventPayload: false,
fluentEnumGetterMethodName: null,
fluentEnumSetterMethodName: null,
fluentGetterMethodName: 'targetVersion',
```
The version of Elasticsearch that you intend to upgrade the domain to.

```java
@targetVersion
```

Other variables:

```java
ivariableDeclarationType" : "String",
ivariableName" : "targetVersion",
ivariableType" : "String",
 documentation" : null,
 simpleType" : "String",
 variableSetterType" : "String"
}

```

Simple types:

```java
/simple": true,
```

Timestamp format:

```java
/timestampFormat" : null,
```

Variable:

```java
/variable": {
```

Example:

```java
TargetVersion
```

Additional marshalling path:

```java
/additionalMarshallingPath" : null,
```

Additional unmarshalling path:

```java
/additionalUnmarshallingPath" : null,
```

Flattened:

```java
/flattened" : false,
```

Greedy:

```java
/greedy" : false,
```

Header:

```java
/header" : false,
```

Is payload:

```java
/isPayload" : false,
```

Is streaming:

```java
/isStreaming" : false,
```

Location:

```java
/location" : null,
```

Marshalling location:

```java
/marshallLocation" : "PAYLOAD",
```

Marshalling location name:

```java
/marshallLocationName" : "TargetVersion",
```

Query string:

```java
/queryString" : false,
```

Status code:

```java
/statusCode" : false,
```

Unmarshalling location name:

```java
/unmarshallLocationName" : "TargetVersion",
```

URI:

```java
/uri" : false,
```

Idempotency token:

```java
/idempotencyToken" : false,
```

Is binary:

```java
/isBinary" : false,
```

JSON value:

```java
/jsonValue" : false,
```

List:

```java
/list" : false,
```

List model:

```java
/listModel" : null,
```

Map:

```java
/map" : false,
```

Map model:

```java
/mapModel" : null,
```

Marshalling type:

```java
/marshallingType" : "STRING",
```

Name:

```java
/name" : "TargetVersion",
```

Sensitive:

```java
/sensitive" : false,
```

Setter documentation:

```java
/setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
```

Setter method name:

```java
/setterMethodName" : "setTargetVersion",
```

Setter model:

```java
/setterModel" : {
```

Simple:

```java
/simple": true,
```

Timestamp format:

```java
/timestampFormat" : null,
```

Variable:

```java
/variable": {
```

Example:

```java
TargetVersion
```

Additional marshalling path:

```java
/additionalMarshallingPath" : null,
```

Additional unmarshalling path:

```java
/additionalUnmarshallingPath" : null,
```

Flattened:

```java
/flattened" : false,
```

Greedy:

```java
/greedy" : false,
```

Header:

```java
/header" : false,
```

Is payload:

```java
/isPayload" : false,
```

Is streaming:

```java
/isStreaming" : false,
```

Location:

```java
/location" : null,
```

Marshalling location:

```java
/marshallLocation" : "PAYLOAD",
```

Marshalling location name:

```java
/marshallLocationName" : "TargetVersion",
```

Query string:

```java
/queryString" : false,
```

Status code:

```java
/statusCode" : false,
```

Unmarshalling location name:

```java
/unmarshallLocationName" : "TargetVersion",
```

URI:

```java
/uri" : false,
```

Idempotency token:

```java
/idempotencyToken" : false,
```

Is binary:

```java
/isBinary" : false,
```

JSON value:

```java
/jsonValue" : false,
```

List:

```java
/list" : false,
```

List model:

```java
/listModel" : null,
```

Map:

```java
/map" : false,
```

Map model:

```java
/mapModel" : null,
```

Marshalling type:

```java
/marshallingType" : "STRING",
```

Name:

```java
/name" : "TargetVersion",
```

Sensitive:

```java
/sensitive" : false,
```

Setter documentation:

```java
/setterDocumentation" : "<p>The version of Elasticsearch that you intend to upgrade the domain to.</p>
```

Setter method name:

```java
/setterMethodName" : "setTargetVersion",
```

Setter model:

```java
/setterModel" : {
```

Simple:

```java
/simple": true,
```

Timestamp format:

```java
/timestampFormat" : null,
```

Variable:

```java
/variable": {
```

Example:

```java
TargetVersion
```
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
 "beanStyleGetterMethodName" : "getDomainName",
 "beanStyleSetterMethodName" : "setDomainName",
 "c2jName" : "DomainName",
 "c2jShape" : "DomainName",
 "defaultConsumerFluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #domainName(String)].

@param domainName a consumer that will call methods on [@link String.Builder]

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)",

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "domainName",
"fluentSetterDocumentation" : "Sets the value of the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #domainName(String)",

"fluentSetterMethodName" : "domainName",
"getterDocumentation" : "Returns the value of the DomainName property for this object.

@return The value of the DomainName property for this object.

@see #domainName(String)",

"getterModel" : {
 "returnType" : "String",
 "documentation" : null
 },
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "DomainName",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "DomainName",
 "uri" : false
}
The new value for the DomainName property for this object.

@param domainName The new value for the DomainName property for this object.

@see #domainName
@deprecated
@see #domainName

The version of Elasticsearch that you intend to upgrade the domain to.

@see #targetVersion
@deprecated
@see #targetVersion

The version of Elasticsearch that you intend to upgrade the domain to.

@see #targetVersion
@deprecated
@see #targetVersion

The version of Elasticsearch that you intend to upgrade the domain to.

@see #targetVersion
@deprecated
@see #targetVersion
The version of Elasticsearch that you intend to upgrade the domain to.

@returns The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.

The version of Elasticsearch that you intend to upgrade the domain to.
"variableName": "targetVersion",
"variableType": "String",
"documentation": "The version of Elasticsearch that you intend to upgrade the domain to.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. 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This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.\n\nThis flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.
This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.

```json
"setterDocumentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.</p>
"setterMethodName" : "setPerformCheckOnly",
"setterModel" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "performCheckOnly",
    "variableType" : "Boolean",
    "documentation" : null,
    "simpleType" : "Boolean",
    "variableSetterType" : "Boolean"
}
,"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "Boolean",
    "variableName" : "performCheckOnly",
    "variableType" : "Boolean",
    "documentation" : "<p>This flag, when set to True, indicates that an Upgrade Eligibility Check needs to be performed. This will not actually perform the Upgrade.</p>"}
"simpleType": "Boolean",
"variableSetterType": "Boolean",
"xmlNameSpaceUri": null
],
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "UpgradeElasticsearchDomainResponse",
"simpleMethod": false,
"unmarshaller": {
"flattened": false,
"resultWrapper": null
},
"variable": {
"variableDeclarationType": "UpgradeElasticsearchDomainResponse",
"variableName": "upgradeElasticsearchDomainResponse",
"variableType": "UpgradeElasticsearchDomainResponse",
"documentation": null,
"simpleType": "UpgradeElasticsearchDomainResponse",
"variableSetterType": "UpgradeElasticsearchDomainResponse"
},
"wrapper": false
},
"UpgradeHistory": {
"c2jName": "UpgradeHistory",
"customization": {
"artificialResultWrapper": null,
"skipGeneratingMarshaller": false,
"skipGeneratingModelClass": false,
"skipGeneratingUnmarshaller": false,
"staxTargetDepthOffset": 0
},
"deprecated": false,
"documentation": "<p>History of the last 10 Upgrades and Upgrade Eligibility Checks.</p>",
"endpointDiscovery": null,
"enums": null,
"errorCode": null,
"event": false,
"eventStream": false,
"explicitEventPayloadMember": null,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"marshaller": null,
"members": []}
"beanStyleGetterMethodName": "getUpgradeName",
"beanStyleSetterMethodName": "setUpgradeName",
"c2jName": "UpgradeName",
"c2jShape": "UpgradeName",
"defaultConsumerFluentSetterDocumentation": "This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #upgradeName(String)].

A string that describes the update briefly
@param upgradeName a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeName(String)",
"deprecated": false,
"documentation": "A string that describes the update briefly",
"endpointDiscoveryId": false,
"enumType": null,
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "upgradeName",
"fluentSetterMethodName": "upgradeName",
"fluentSetterDocumentation": "A string that describes the update briefly
@param upgradeName A string that describes the update briefly
@return Returns a reference to this object so that method calls can be chained together.
",
"getterDocumentation": "A string that describes the update briefly
@return A string that describes the update briefly",
"getterModel": {

"returnType": "String",
"documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "UpgradeName",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "UpgradeName",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : "<p>A string that describes the update briefly</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStartTimestamp",
"beanStyleSetterMethodName" : "setStartTimestamp",
"c2jName" : "StartTimestamp",
"c2jShape" : "StartTimestamp",
"defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
This is a convenience that creates an instance of the [@link
Instant.Builder] avoiding the need to create one manually via [@link
Instant.Builder#builder()].

When the [@link
Consumer] completes, [@link
Instant.Builder#build()] is called immediately and its result is passed to [@link
#startTimestamp(Instant)].

@param startTimestamp a consumer that will call methods on [@link
Instant.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see
#startTimestamp(Instant)",
"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "startTimestamp",
"fluentSetterDocumentation": 
"<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@return Returns a reference to this object so that method calls can be chained together.
",
"fluentSetterMethodName": "startTimestamp",
"getterDocumentation": 
"<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
",
"getterModel": {
"returnType": "java.time.Instant",
"documentation": null
},
"http": {
"additionalMarshallingPath": null,
"additionalUnmarshallingPath": null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "StartTimestamp",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "StartTimestamp",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "StartTimestamp",
"sensitive": false,
"setterDocumentation": 
"<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
",
"setterMethodName": "setStartTimestamp",
"setterModel": {
"variableDeclarationType": "java.time.Instant",
"variableName": "startTimestamp"}
"variableType" : "java.time.Instant",
"documentation" : null,
"simpleType" : "Instant",
"variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in "yyyy-MM-ddTHH:mm:ssZ" format.</p>
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpgradeStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStatus",
"c2jName" : "UpgradeStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The overall status of the update. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
This is a convenience that creates an instance of the \{link String.Builder\} avoiding the need to create one manually via \{link String#builder()\}.
When the \{link Consumer\} completes, \{link String.Builder#build()\} is called immediately and its result is passed to \{link 
#upgradeStatusAsString(String)\}.
@param upgradeStatus a consumer that will call methods on \{link 
String.Builder\}.
@return Returns a reference to this object so that method calls can be chained together.
@see 
#upgradeStatus(String)"
,"deprecated" : false,
"documentation" : "<p>The overall status of the update. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
@endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "<p>The overall status of the update. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
@see 
UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see 
UpgradeStatus";
"fluentSetterMethodName" : "upgradeStatus",
"getterDocumentation" : "<p>The overall status of the update. The status can take one of the following values:

If the service returns an enum value that is not available in the current SDK version, `<link #upgradeStatus>` will return `{@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from `{@link upgradeStatusAsString}`.

@returns The overall status of the update. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

@see UpgradeStatus

```json

getterModel : {
  "returnType" : "String",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStatus",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"isJson" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStatus",
"simpleType" : false,
"setterDocumentation" : "The overall status of the update. The status can take one of the following values:
In Progress
Succeeded
Succeeded with Issues
Failed
@see UpgradeStatus",

setterMethodName : "setUpgradeStatus",
setterModel : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
}
```
The overall status of the update. The status can take one of the following values: 

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. 

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

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"returnType" : "java.util.List<UpgradeStepItem>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StepsList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StepsList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \n{@link UpgradeStepItem.Builder} avoiding the need to create one manually via \n{@link UpgradeStepItem#builder()} when the \n{@link Consumer} completes, \n{@link UpgradeStepItem.Builder#build()} is called immediately and its result is passed to \n{@link #member(UpgradeStepItem)}.\n\n@see \n@member(UpgradeStepItem)",
  "deprecated" : false,
  "documentation" : "",
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see \n@member(UpgradeStepItem)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see \n@member(UpgradeStepItem)",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see \n@member(UpgradeStepItem)"};
The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

getterModel" : {  
"returnType" : "UpgradeStepItem",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

setterMethodName" : "setMember",
"setterModel" : {
"variableDeclarationType" : "UpgradeStepItem",
"variableName" : "member",
"variableType" : "UpgradeStepItem",
"documentation" : null,
"simpleType" : "UpgradeStepItem",
"variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable": {
  "variableDeclarationType": "UpgradeStepItem",
  "variableName": "member",
  "variableType": "UpgradeStepItem",
  "documentation": "",
  "simpleType": "UpgradeStepItem",
  "variableSetterType": "UpgradeStepItem"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "UpgradeStepItem",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": false,
"simpleType": "UpgradeStepItem",
"templateImplType": "java.util.ArrayList<UpgradeStepItem>",
"templateType": "java.util.List<UpgradeStepItem>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "StepsList",
"sensitive": false,
"setterDocumentation": "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>
@param stepsList A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
"setterMethodName": "setStepsList",
"setterModel": {
  "variableDeclarationType": "java.util.List<UpgradeStepItem>",
  "variableName": "stepsList",
  "variableType": "java.util.List<UpgradeStepItem>",
  "documentation": null,
  "simpleType": "List<UpgradeStepItem>",
  "variableSetterType": "java.util.Collection<UpgradeStepItem>"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<UpgradeStepItem>",
  "variableName": "stepsList",
  "variableType": "java.util.List<UpgradeStepItem>",
  "documentation": "<p> A list of <code> <a>UpgradeStepItem</a> </code> s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>",
  "simpleType": "List<UpgradeStepItem>",
  "variableSetterType": "java.util.Collection<UpgradeStepItem>"
"xmlNameSpaceUri" : null
}
"membersAsMap" : {
 "StartTimestamp" : {
 "beanStyleGetterMethodName" : "getStartTimestamp",
 "beanStyleSetterMethodName" : "setStartTimestamp",
 "c2jName" : "StartTimestamp",
 "c2jShape" : "StartTimestamp",
 "defaultConsumerFluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
This is a convenience that creates an instance of the { @link Instant.Builder} avoiding the need to create one manually via { @link Instant.Builder#builder()}.\n
When the { @link Consumer} completes, { @link Instant.Builder#build()} is called immediately and its result is passed to { @link #startTimestamp(Instant)}.\n@param startTimestamp a consumer that will call methods on { @link Instant.Builder}\n@return Returns a reference to this object so that method calls can be chained together.\n@see #startTimestamp(Instant)",
 "deprecated" : false,
 "documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
 "endpointDiscoveryId" : false,
 "enumType" : null,
 "eventHeader" : false,
 "eventPayload" : false,
 "fluentEnumGetterMethodName" : null,
 "fluentEnumSetterMethodName" : null,
 "fluentGetterMethodName" : "startTimestamp",
 "fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@return Returns a reference to this object so that method calls can be chained together.",
 "fluentSetterMethodName" : "startTimestamp",
 "getterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
@see #return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
 "getterModel" : {
 "returnType" : "java.time.Instant",
 "documentation" : null
 },
 "http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD"}
"marshallLocationName" : "StartTimestamp",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "StartTimestamp",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "INSTANT",
"name" : "StartTimestamp",
"sensitive" : false,
"setterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>
@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.",
"setterMethodName" : "setStartTimestamp",
"setterModel" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : null,
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.time.Instant",
  "variableName" : "startTimestamp",
  "variableType" : "java.time.Instant",
  "documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType" : "Instant",
  "variableSetterType" : "java.time.Instant"
},
"xmlNameSpaceUri" : null
},
"StepsList" : {
  "beanStyleGetterMethodName" : "getStepsList",
  "beanStyleSetterMethodName" : "setStepsList",
  "c2jName" : "UpgradeStepsList",
  "c2jShape" : "UpgradeStepsList",
  "defaultConsumerFluentSetterDocumentation" : "<p>A list of <code><a>UpgradeStepItem</a></code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
This is a convenience that creates an instance of the [List<UpgradeStepItem>.Builder] avoiding the need to create one manually via [List<UpgradeStepItem>#builder()].

When the [Consumer] completes, [List<UpgradeStepItem>.Builder#build()] is called immediately and its result is passed to [List<UpgradeStepItem>].

A list of [UpgradeStepItem] representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

A list of [UpgradeStepItem] representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

A list of [UpgradeStepItem] representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

A list of [UpgradeStepItem] representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

Returns a reference to this object so that method calls can be chained together.
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [@link UpgradeStepItem.Builder] avoiding the need to create one manually via [@link UpgradeStepItem#builder()]. When the [@link Consumer] completes, [@link UpgradeStepItem.Builder#build()] is called immediately and its result is passed to [@link #member(UpgradeStepItem)]. @param member a consumer that will call methods on [@link UpgradeStepItem.Builder] @return Returns a reference to this object so that method calls can be chained together. @see #member(UpgradeStepItem)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventIdHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object. @return Returns a reference to this object so that method calls can be chained together.",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object. @return The value of the Member property for this object."
  }
},
"getterModel" : {
  "returnType" : "UpgradeStepItem",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
],
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n
setterMethod" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : "",
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null
],
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"}
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"sensitive" : false,
"setterDocumentation" : "<p>A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

@param stepsList A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

setterMethodName" : "setStepsList",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
    "variableName" : "stepsList",
    "variableType" : "java.util.List<UpgradeStepItem>",
    "documentation" : null,
    "simpleType" : "List<UpgradeStepItem>",
    "variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
    "variableName" : "stepsList",
    "variableType" : "java.util.List<UpgradeStepItem>",
    "documentation" : "<p>A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

setterMethodName" : "setUpgradeName",
"setterModel" : {
    "beanStyleGetterMethodName" : "getUpgradeName",
    "beanStyleSetterMethodName" : "setUpgradeName",
    "c2jName" : "UpgradeName",
    "c2jShape" : "UpgradeName",
    "defaultConsumerFluentSetterDocumentation" : "A string that describes the update briefly</p>

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #upgradeName(String)].

@deprecated" : false,
"documentation" : "A string that describes the update briefly</p>"",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "upgradeName",
"fluentSetterDocumentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;&lt;n&gt;\@param upgradeName A string that describes the update briefly\n@return Returns a reference to this object so that method calls can be chained together.\n"fluentSetterMethodName" : "upgradeName",
"getterDocumentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;&lt;n&gt;\@return A string that describes the update briefly",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeName",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeName",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeName",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;A string that describes the update briefly&lt;/p&gt;&lt;n&gt;\@param upgradeName A string that describes the update briefly",
"setterMethodName" : "setUpgradeName",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeName",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String"}
"variableSetterType" : "String",
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "upgradeName",
"variableType" : "String",
"documentation" : "A string that describes the update briefly",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"UpgradeStatus" : {
"beanStyleGetterMethodName" : "getUpgradeStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStatus",
"c2jName" : "UpgradeStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

This is a convenience that creates an instance of the String.Builder class avoiding the need to create one manually via String#builder(). When the Consumer completes, the String.Builder#build() method is called immediately and its result is passed to #upgradeStatusAsString(String).

@see UpgradeStatus

@see UpgradeStatus#upgradeStatus(String)",
"deprecated" : false,
"documentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

@see UpgradeStatus

@see UpgradeStatus#upgradeStatus(String)",
"endpointDiscoveryId" : false,
"enumType" : "UpgradeStatus",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

@see UpgradeStatus

@see UpgradeStatus#upgradeStatus(String)",
"getterDocumentation" : "The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

@see UpgradeStatus

@see UpgradeStatus#upgradeStatus(String). The raw value returned by the service is
available from \[ @link #upgradeStatusAsString \].

@returns The overall status of the update. The status can take one of the following values: \[ <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> \]

@see UpgradeStatus,

```
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStatus",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"isPayload" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStatus",
"simple" : true,
"simpleType" : "String",
"setterDocumentation" : "The overall status of the update. The status can take one of the following values: \[ <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> \]

@see UpgradeStatus",

```
"setterMethodName" : "setUpgradeStatus",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
```
The overall status of the update. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

A string that describes the update briefly.

This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `{@link String.Builder}().` When the `Consumer` completes, `{@link String.Builder#build()}` is called immediately and its result is passed to `{@link #upgradeName(String)}`.

A string that describes the update briefly.

A string that describes the update briefly.

@see #upgradeName(String)
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "UpgradeName",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "UpgradeName",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "UpgradeName",
"sensitive": false,
"setterDocumentation": "<p>A string that describes the update briefly</p>
@param upgradeName A string that describes the update briefly",
"setterMethodName": "setUpgradeName",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "upgradeName",
  "variableType": "String",
  "documentation": "<p>A string that describes the update briefly</p>",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getStartTimestamp",
"beanStyleSetterMethodName": "setStartTimestamp",
"c2jName": "StartTimestamp",
"c2jShape": "StartTimestamp",
"defaultConsumerFluentSetterDocumentation": "<p>UTC Timestamp at which the Upgrade API call was made"
This is a convenience that creates an instance of the \{ @link Instant.Builder \} avoiding the need to create one manually via \{ @link Instant#builder() \}.

When the \{ @link Consumer \} completes, \{ @link Instant.Builder#build() \} is called immediately and its result is passed to \{ @link #startTimestamp(Instant) \}.

\n\n@param startTimestamp a consumer that will call methods on \{ @link Instant.Builder \}\n\n@returns Returns a reference to this object so that method calls can be chained together.
@see #startTimestamp(Instant)

"deprecated" : false,
"documentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>

"endpointDiscoveryId" : false,
"eventType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "startTimestamp",
"fluentSetterMethodName" : "startTimestamp",
"fluentSetterDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>

@param startTimestamp a consumer that will call methods on \{ @link Instant.Builder \}\n\n@return Returns a reference to this object so that method calls can be chained together.

"getSetterMethodDocumentation" : "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>

@return UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.

"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "StartTimestamp",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "StartTimestamp",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "INSTANT",
"name": "StartTimestamp",
"sensitive": false,
"setterDocumentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p><@param startTimestamp UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.
",
"setterMethodName": "setStartTimestamp",
"setterModel": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTimestamp",
  "variableType": "java.time.Instant",
  "documentation": null,
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTimestamp",
  "variableType": "java.time.Instant",
  "documentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUpgradeStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStatus",
"c2jName": "UpgradeStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation": "<p> The overall status of the update. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul> This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [@link Consumer] completes, [@link String.Builder#build()]) is called immediately and its result is passed to [@link #upgradeStatusAsString(String)].

@see #upgradeStatus(String)
",
"deprecated": false,
"documentation": "<p> The overall status of the update. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>
",
"enumType": "UpgradeStatus",
"endpointDiscoveryId": false,
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.time.Instant",
  "variableName": "startTimestamp",
  "variableType": "java.time.Instant",
  "documentation": "<p>UTC Timestamp at which the Upgrade API call was made in \"yyyy-MM-ddTHH:mm:ssZ\" format.</p>",
  "simpleType": "Instant",
  "variableSetterType": "java.time.Instant"
},
"xmlNameSpaceUri": null
},
"beanStyleGetterMethodName": "getUpgradeStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStatus",
"c2jName": "UpgradeStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation": "<p> The overall status of the update. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul> This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()]. When the [@link Consumer] completes, [@link String.Builder#build()]) is called immediately and its result is passed to [@link #upgradeStatusAsString(String)].

@see #upgradeStatus(String)
",
"deprecated": false,
"documentation": "<p> The overall status of the update. The status can take one of the following values: <ul>
<li>In Progress</li>
<li>Succeeded</li>
<li>Succeeded with Issues</li>
<li>Failed</li>
</ul>"
,"enumType": "UpgradeStatus",
"endpointDiscoveryId": false,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStatus",
"fluentEnumSetterMethodName" : "upgradeStatus",
"fluentGetterMethodName" : "upgradeStatusAsString",
"fluentSetterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
@param upgradeStatus The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
If the service returns an enum value that is not available in the current SDK version, [link UpgradeStatus#UNKNOWN_TO_SDK_VERSION] will return {link UpgradeStatusAsString}. The raw value returned by the service is available from {link UpgradeStatusAsString}. 

@see UpgradeStatus
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",
"fluentSetterMethodName" : "upgradeStatus",
"getterDocumentation" : "The overall status of the update. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
If the service returns an enum value that is not available in the current SDK version, {link UpgradeStatus#UNKNOWN_TO_SDK_VERSION} will return {link UpgradeStatusAsString}. The raw value returned by the service is available from {link UpgradeStatusAsString}. 

@see UpgradeStatus",
"getterModel" : { 
"returnType" : "String",
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStatus",
"uri" : false 
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStatus",
"returnType" : "String", 
"documentation" : null 
},
"http" : { 
"additionalMarshallingPath" : null, 
"additionalUnmarshallingPath" : null, 
"flattened" : false, 
"greedy" : false, 
"header" : false, 
"isPayload" : false, 
"isStreaming" : false, 
"location" : null, 
"marshallLocation" : "PAYLOAD", 
"marshallLocationName" : "UpgradeStatus", 
"queryString" : false, 
"statusCode" : false, 
"unmarshallLocationName" : "UpgradeStatus", 
"uri" : false 
} 
"idempotencyToken" : false, 
"isBinary" : false, 
"jsonValue" : false, 
"list" : false, 
"listModel" : null, 
"map" : false, 
"mapModel" : null, 
"marshallingType" : "STRING", 
"name" : "UpgradeStatus", 

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The overall status of the update. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

The overall status of the update. The status can take one of the following values:

- In Progress
- Succeeded
- Succeeded with Issues
- Failed

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

This is a convenience that creates an instance of the List<UpgradeStepItem> Builder avoiding the need to create one manually. When the Consumer completes, Builder#build() is called immediately and its result is passed to #stepsList(List<UpgradeStepItem>).

Returns a reference to this object so that method calls can be chained together.

A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.
"fluentGetterMethodName" : "stepsList",
"fluentSetterDocumentation" : "A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

@param stepsList A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "stepsList",
"getterDocumentation" : "A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return A list of <code>UpgradeStepItem</code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check.",
"getterModel" : {
  "returnType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "StepsList",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "StepsList",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "UpgradeStepItem",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."
  }
},
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."

This is a convenience that creates an instance of the <code>UpgradeStepItem.Builder</code> avoiding the need to create one manually via <code>UpgradeStepItem.builder()</code>. When the <code>Consumer</code> completes, <code>UpgradeStepItem.Builder#build()</code> is called immediately and its result is passed to..."
@param member a consumer that will call methods on {@link UpgradeStepItem.Builder}
@return Returns a reference to this object so that method calls can be chained
together.
@see #member

The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained
together.

@see #member

The value of the Member property for this object.

@see #member

The value of the Member property for this object.
"setterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "UpgradeStepItem",
  "variableName" : "member",
  "variableType" : "UpgradeStepItem",
  "documentation" : null,
  "simpleType" : "UpgradeStepItem",
  "variableSetterType" : "UpgradeStepItem"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "UpgradeStepItem",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : false,
"simpleType" : "UpgradeStepItem",
"templateImplType" : "java.util.ArrayList<UpgradeStepItem>",
"templateType" : "java.util.List<UpgradeStepItem>"},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "StepsList",
"sensitive" : false,
"setterDocumentation" : "A list of UpgradeStepItem representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check."
"setterMethodName" : "setStepsList",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<UpgradeStepItem>",
  "variableName" : "stepsList",
  "variableType" : "java.util.List<UpgradeStepItem>",
  "documentation" : null,
"simpleType" : "List<UpgradeStepItem>",
"variableSetterType" : "java.util.Collection<UpgradeStepItem>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<UpgradeStepItem>",
"variableName" : "stepsList",
"variableType" : "java.util.List<UpgradeStepItem>",
"documentation" : "A list of <code><a>UpgradeStepItem</a></code>s representing information about each step performed as part of a specific Upgrade or Upgrade Eligibility Check. </p>",
"simpleType" : "List<UpgradeStepItem>",
"variableSetterType" : "java.util.Collection<UpgradeStepItem>"
}
},
"xmlnsSpaceUri" : null
} ];
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeHistory",
"simpleMethod" : false,
"unmarshaller" : {
"flattened" : false,
"resultWrapper" : null
},
"variable" : {
"variableDeclarationType" : "UpgradeHistory",
"variableName" : "upgradeHistory",
"variableType" : "UpgradeHistory",
"documentation" : null,
"simpleType" : "UpgradeHistory",
"variableSetterType" : "UpgradeHistory"
},
"wrapper" : false
},
"UpgradeStatus" : {
"c2jName" : "UpgradeStatus",
"customization" : {
"artificialResultWrapper" : null,
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
"name" : "IN_PROGRESS",
"value" : "IN_PROGRESS"
},

"name" : "SUCCEEDED",
"value" : "SUCCEEDED"
},

"name" : "SUCCEEDED_WITH_ISSUES",
"value" : "SUCCEEDED_WITH_ISSUES"
},

"name" : "FAILED",
"value" : "FAILED"
}].

"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [
],
"membersAsMap" : { },
"nonStreamingMembers" : [
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},

"variable" : {
  "variableDeclarationType" : "UpgradeStatus",
  "variableName" : "upgradeStatus",
  "variableType" : "UpgradeStatus",
  "documentation" : null,
  "simpleType" : "UpgradeStatus",
  "variableSetterType" : "UpgradeStatus"
},

"wrapper" : false
},

"upgradeStep" : {
  "c2jName" : "UpgradeStep",
  "customization" : {
    "artificialResultWrapper" : null,
    "flattened" : true,
    "resultWrapper" : null
  }
}
"skipGeneratingMarshaller" : false,
"skipGeneratingModelClass" : false,
"skipGeneratingUnmarshaller" : false,
"staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "",
"endpointDiscovery" : null,
"enums" : [ {
 "name" : "PRE_UPGRADE_CHECK",
 "value" : "PRE_UPGRADE_CHECK"
 }, {
 "name" : "SNAPSHOT",
 "value" : "SNAPSHOT"
 }, {
 "name" : "UPGRADE",
 "value" : "UPGRADE"
 } ],
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [],
"membersAsMap" : { },
"nonStreamingMembers" : [ ],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStep",
"simpleMethod" : false,
"unmarshaller" : {
 "flattened" : false,
 "resultWrapper" : null
 },
"variable" : {
 "variableDeclarationType" : "UpgradeStep",
 "variableName" : "upgradeStep",
 "variableType" : "UpgradeStep",
 "documentation" : null,
 "simpleType" : "UpgradeStep",
 "variableSetterType" : "UpgradeStep"
 },
"wrapper" : false
},
"UpgradeStepItem" : {
  "c2jName" : "UpgradeStepItem",
  "customization" : {
    "artificialResultWrapper" : null,
    "skipGeneratingMarshaller" : false,
    "skipGeneratingModelClass" : false,
    "skipGeneratingUnmarshaller" : false,
    "staxTargetDepthOffset" : 0
  },
  "deprecated" : false,
  "documentation" : "<p>Represents a single step of the Upgrade or Upgrade Eligibility Check workflow.</p> ",
  "endpointDiscovery" : null,
  "enums" : null,
  "errorCode" : null,
  "event" : false,
  "eventStream" : false,
  "explicitEventPayloadMember" : null,
  "hasHeaderMember" : false,
  "hasPayloadMember" : false,
  "hasStatusCodeMember" : false,
  "hasStreamingMember" : false,
  "httpStatusCode" : null,
  "marshaller" : null,
  "members" : [ {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
    "c2jShape" : "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder(). When the @link Consumer completes, @link String.Builder#build() is called immediately and its result is passed to @link upgradeStepAsString(String)).

@returns a reference to this object so that method calls can be chained together.
@see #upgradeStep(String)
" deprecated" : false,
  "documentation" : "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
" endpointDiscoveryId" : false,
  "enumType" : "UpgradeStep",
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : "upgradeStep",
  "fluentEnumSetterMethodName" : "upgradeStep",
  "fluentGetterMethodName" : "upgradeStepAsString",
  "fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check
There is no natural text content to extract from the image provided.
"variableName": "upgradeStep",
"variableType": "String",
"documentation": null,
"simpleType": "String",
"variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
"variableDeclarationType": "String",
"variableName": "upgradeStep",
"variableType": "String",
"documentation": "Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
"simpleType": "String",
"variableSetterType": "String"
},
"xmlNameSpaceUri": null}, {
"beanStyleGetterMethodName": "getUpgradeStepStatusAsString",
"beanStyleSetterMethodName": "setUpgradeStepStatus",
"c2jName": "UpgradeStepStatus",
"c2jShape": "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation": "The status of a particular step during an upgrade. The status can take one of the following values: In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepStatusAsString(String)}.
@param upgradeStepStatus a consumer that will call methods on { @link String.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #upgradeStepStatusAsString(String)",
"deprecated": false,
"documentation": "The status of a particular step during an upgrade. The status can take one of the following values: In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li>
"endpointDiscoveryId": false,
"enumType": "UpgradeStatus",
"eventHeader": false,
"eventPayload": false,
"fluentEnumGetterMethodName": "upgradeStepStatus",
"fluentEnumSetterMethodName": "upgradeStepStatus",
"fluentGetterMethodName": "upgradeStepStatusAsString",
"fluentSetterDocumentation": "The status of a particular step during an upgrade. The status can take one of the following values: In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li>
@see UpgradeStatus
@returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus"
The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
If the service returns an enum value that is not available in the current SDK version, 
{@link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION} will return 
{@link UpgradeStepStatus#UNKNOWN_TO_SDK_VERSION}. The raw value
returned by the service is available from 
{@link #upgradeStepStatusAsString}.
@return The status of a particular step during an upgrade. The status can take one of the following values: <ul>
  <li>In Progress</li>
  <li>Succeeded</li>
  <li>Succeeded with Issues</li>
  <li>Failed</li>
</ul>
@see UpgradeStatus
The status of a particular step during an upgrade. The status can take one of the following values: 
- In Progress
- Succeeded
- Succeeded with Issues
- Failed

A list of strings containing detailed information about the errors encountered in a particular step.

This is a convenience that creates an instance of the `List<String>`. When the `Consumer` completes, `List<String>#builder()` is called immediately and its result is passed to `issues(List<String>)`. A list of strings containing detailed information about the errors encountered in a particular step.

Attempts to modify the collection returned by this method will result in an `UnsupportedOperationException`. A list of strings containing detailed information about the errors encountered in a particular step.
"getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "Issues",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "Issues",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "Issue",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the [@link String Builder] avoiding the need to create one manually via [@link String#builder()].\n\nWhen the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].\n\n@param member a consumer that will call methods on [@link String.Builder]\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@link #member(String)"
    }
}
The new value for the Member property for this object.

@returns A reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@parmeter member The new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "member",
    "variableType" : "String",
    "documentation" : "",
    "simpleType" : "String",
    "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"sensitive" : false,
"setterDocumentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>
@param issues A list of strings containing detailed information about the errors encountered in a particular step.",
"setterMethodName" : "setIssues",
"setterModel" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "issues",
    "variableType" : "java.util.List<String>",
    "documentation" : null,
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
    "variableDeclarationType" : "java.util.List<String>",
    "variableName" : "issues",
    "variableType" : "java.util.List<String>",
    "documentation" : "<p>A list of strings containing detailed information about the errors encountered in a particular step.</p>",
    "simpleType" : "List<String>",
    "variableSetterType" : "java.util.Collection<String>"
}
"xmlnsSpaceUri" : null
},
"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
This is a convenience that creates an instance of the { @link Double.Builder} avoiding the need to create one manually via { @link Double#builder()}.

When the { @link Consumer} completes, { @link
Double.Builder#build()} is called immediately and its result is passed to { @link
#progressPercent(Double)}.  
@see
#progressPercent(Double)",
"deprecated" : false,
"documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "progressPercent",
"fluentSetterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
@see
#progressPercent(Double)",
"fluentSetterMethodName" : "progressPercent",
"getterDocumentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>
@see
#progressPercent(Double)",
"getterModel" : {
"returnType" : "Double",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "ProgressPercent",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "ProgressPercent",
"uri" : false
},
The Floating point value representing progress percentage of a particular step.

@param progressPercent The Floating point value representing progress percentage of a particular step.

@see #issues(List<String>)

A list of strings containing detailed information about the errors encountered in a particular step. This is a convenience that creates an instance of the [{@link List<String>.Builder}]. When the [{@link List<String>#builder()}] is called immediately and its result is passed to [{@link List<String>.Builder#build()}] a consumer that will call methods on [{@link List<String>.Builder}].

@see #issues(List<String>)

A list of strings containing detailed information about the errors encountered in a particular step.
A list of strings containing detailed information about the errors encountered in a particular step.

@method
def issues(self) -> java.util.List<String>:
    """A list of strings containing detailed information about the errors encountered in a particular step."
    return self.issues

@method
def set_issues(self, issues: java.util.List<String>) -> None:
    """Attempts to modify the collection returned by this method will result in an
    UnsupportedOperationException."
    self.issues = issues

@method
def get_issues(self) -> java.util.List<String>:
    """A list of strings containing detailed information about the errors encountered in a particular step.""
"c2jShape" : "Issue",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {String.Builder} avoiding the need to create one manually via {String#builder()}. When the {Consumer} completes, {String.Builder#build()} is called immediately and its result is passed to {String#member(String)}.

@see #member(String)"

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@see #member(String)"

"getterDocumentation" : "Returns the value of the Member property for this object.

@see #member(String)"

"getterModel" : {
    "returnType" : "String",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "member",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@\param member 新 value for the Member property for this object."

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"敏感" : false,
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

@\param issues A list of strings containing detailed information about the errors encountered in a particular step."

"setterMethodName" : "setIssues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>"
"variableName" : "issues",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "issues",
"variableType" : "java.util.List<String>",
"documentation" : "<p>A list of strings containing detailed information about the errors encountered in a
particular step.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"ProgressPercent" : {
"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultConsumerFluentSetterDocumentation" : "<p>The Floating point value representing progress
percentage of a particular step.</p>
This is a convenience that creates an instance of the { @link Double.Builder}
avoiding the need to create one manually via { @link Double#builder()}.

When the { @link Consumer} completes, { @link Double.Builder#build()} is called immediately and its result is passed to { @link
#progressPercent(Double)}. 

@returns Returns a reference to this object so that method calls can be chained together.

@see #progressPercent(Double)",
"deprecated" : false,
"documentation" : "<p>The Floating point value representing progress percentage of a particular step.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "progressPercent",
"fluentSetterDocumentation" : "<p>The Floating point value representing progress percentage of a particular
step.<p>
@returns Returns a reference to this object so that method calls can be chained together.
".
"fluentSetterMethodName" : "progressPercent",
"getterDocumentation" : "<p>The Floating point value representing progress percentage of a particular
step.</p>
@returns The Floating point value representing progress percentage of a particular step.
".
"getterModel" : {
"returnType" : "Double",
"returnType" : "Double",
"documentation": null},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "ProgressPercent",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "ProgressPercent",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "DOUBLE",
"name": "ProgressPercent",
"sensitive": false,
"setterDocumentation": "<p>The Floating point value representing progress percentage of a particular step.</p><p>@param progressPercent The Floating point value representing progress percentage of a particular step.</p>",
"setterMethodName": "setProgressPercent",
"setterModel": {
  "variableDeclarationType": "Double",
  "variableName": "progressPercent",
  "variableType": "Double",
  "documentation": null,
  "simpleType": "Double",
  "variableSetterType": "Double"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "Double",
  "variableName": "progressPercent",
  "variableType": "Double",
  "documentation": "<p>The Floating point value representing progress percentage of a particular step.</p>",
  "simpleType": "Double",
  "variableSetterType": "Double"
"UpgradeStep" : {
    "beanStyleGetterMethodName" : "getUpgradeStepAsString",
    "beanStyleSetterMethodName" : "setUpgradeStep",
    "c2jName" : "UpgradeStep",
    "c2jShape" : "UpgradeStep",
    "defaultConsumerFluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the [{@link String.Builder} completes, {@link String.Builder#build()}] is called immediately and its result is passed to [{@link #upgradeStepAsString(String)}].

When the [{@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to [{@link #upgradeStepAsString(String)}].

@link String.Builder]
@see #upgradeStepAsString(String)",
    "deprecated" : false,
    "documentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
    "endpointDiscoveryId" : false,
    "enumType" : "UpgradeStep",
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : "upgradeStep",
    "fluentEnumSetterMethodName" : "upgradeStep",
    "fluentGetterMethodName" : "upgradeStepAsString",
    "fluentSetterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
@see UpgradeStep
@return Returns a reference to this object so that method calls can be chained together.
@see UpgradeStep",
    "getterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
If the service returns an enum value that is not available in the current SDK version, [{@link #upgradeStep}] will return [{@link UpgradeStep#UNKNOWN_TO_SDK_VERSION}]. The raw value returned by the service is available from [{@link #upgradeStepAsString}].

@see UpgradeStep
@return Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
@see UpgradeStep",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStep",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"sensitive" : false,
"setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p>
@param upgradeStep
Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li>
</ul>
@see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"UpgradeStepStatus" : {
  "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
  "beanStyleSetterMethodName" : "setUpgradeStepStatus",
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "UpgradeStep",
  "sensitive" : false,
  "setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p> 
@param upgradeStep
Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li>
</ul>
@see UpgradeStep",
  "setterMethodName" : "setUpgradeStep",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
"UpgradeStepStatus" : {
  "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
  "beanStyleSetterMethodName" : "setUpgradeStepStatus",
  "idempotencyToken" : false,
  "isBinary" : false,
  "jsonValue" : false,
  "list" : false,
  "listModel" : null,
  "map" : false,
  "mapModel" : null,
  "marshallingType" : "STRING",
  "name" : "UpgradeStep",
  "sensitive" : false,
  "setterDocumentation" : "<p> Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> </p> 
@param upgradeStep
Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li>
</ul>
@see UpgradeStep",
  "setterMethodName" : "setUpgradeStep",
  "setterModel" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "simple" : true,
  "timestampFormat" : null,
  "variable" : {
    "variableDeclarationType" : "String",
    "variableName" : "upgradeStep",
    "variableType" : "String",
    "documentation" : null,
    "simpleType" : "String",
    "variableSetterType" : "String"
  },
  "xmlNameSpaceUri" : null
},
"UpgradeStepStatus" : {
  "beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
  "beanStyleSetterMethodName" : "setUpgradeStepStatus",
  "idempotencyToken" : false,
"c2jName" : "UpgradeStepStatus",
"c2jShape" : "UpgradeStatus",

"defaultConsumerFluentSetterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String#builder()]. When the Consumer completes, [String.Builder#build()] is called immediately and its result is passed to [UpgradeStepStatusAsString(String)].

When the Consumer completes, [String.Builder#build()] is called immediately and its result is passed to [UpgradeStepStatusAsString(String)].

@end @param upgradeStepStatus a consumer that will call methods on [String.Builder]

@see UpgradeStepStatus(String)

@deprecated false,

documentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> </p>

@end The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus

@return Returns a reference to this object so that method calls can be chained together.

@see UpgradeStatus",

"fluentSetterMethodName" : "upgradeStepStatus",

"getterDocumentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> If the service returns an enum value that is not available in the current SDK version, [UpgradeStatus#UNKNOWN_TO_SDK_VERSION] will return [UpgradeStatus#UNKNOWN_TO_SDK_VERSION]. The raw value returned by the service is available from [UpgradeStepStatusAsString].

The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>

@see UpgradeStatus",

"getterModel" : {
"returnType" : "String",
"documentation" : null
},

"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "UpgradeStepStatus",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStepStatus",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStepStatus",
"sensitive" : false,

"setterDocumentation" : "\n<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
\@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
\@see UpgradeStatus",

"setterMethodName" : "setUpgradeStepStatus",

"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},

"simple" : true,

"timestampFormat" : null,

"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStepStatus",
  "variableType" : "String",
  "documentation" : "\n<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
\@param upgradeStepStatus The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
\@see UpgradeStatus",

  "simpleType" : "String",
  "variableSetterType" : "String"
},

"xmlNameSpaceUri" : null
}
],

"nonStreamingMembers" : [ {
  "beanStyleGetterMethodName" : "getUpgradeStepAs

"beanStyleSetterMethodName" : "setUpgradeStep",
"c2jName" : "UpgradeStep",
"c2jShape" : "UpgradeStep",
"defaultConsumerFluentSetterDocumentation" : "\p Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

"deprecated" : false,
"documentation" : "\p Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
\p This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

"endpointDiscoveryId" : false,
"enumType" : "UpgradeStep",
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : "upgradeStep",
"fluentEnumSetterMethodName" : "upgradeStep",
"fluentGetterMethodName" : "upgradeStepAsString",
"fluentSetterDocumentation" : "\p Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
\p When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #upgradeStepAs(String)}.

"getterDocumentation" : "\p Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul>
<li>PreUpgradeCheck</li>
<li>Snapshot</li>
<li>Upgrade</li>
</ul>
\p If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}.

\p If the service returns an enum value that is not available in the current SDK version, { @link #upgradeStep} will return { @link UpgradeStep#UNKNOWN_TO_SDK_VERSION}. The raw value returned by the service is available from { @link #upgradeStepAsString}.

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStep",
  "queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "UpgradeStep",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "UpgradeStep",
"sensitive" : false,
"setterDocumentation" : "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> @param upgradeStep Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul> @see UpgradeStep",
"setterMethodName" : "setUpgradeStep",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "upgradeStep",
  "variableType" : "String",
  "documentation" : "<p>Represents one of 3 steps that an Upgrade or Upgrade Eligibility Check does through: <ul> <li>PreUpgradeCheck</li> <li>Snapshot</li> <li>Upgrade</li> </ul>
@see UpgradeStep",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getUpgradeStepStatusAsString",
"beanStyleSetterMethodName" : "setUpgradeStepStatus",
"c2jName" : "UpgradeStepStatus",
"c2jShape" : "UpgradeStatus",
"defaultConsumerFluentSetterDocumentation" : "<p>The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul>This is a convenience that creates an instance of the @link String.Builder avoiding the need to create one manually via @link String#builder().\n\nWhen the @link Consumer completes,
(@link String.Builder#build()) is called immediately and its result is passed to (@link #upgradeStepStatusAsString(String)).
@param upgradeStepStatus a consumer that will call methods on (@link String.Builder)
@returns Returns a reference to this object so that method calls can be chained together.
@see #upgradeStepStatusAsString()

"deprecated" : false,

"documentation" : "<p> The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 

If the service returns an enum value that is not available in the current SDK version, (@link #upgradeStepStatus) will return (@link UpgradeStatus#UNKNOWN_TO_SDK_VERSION). The raw value returned by the service is available from (@link #upgradeStepStatusAsString).

The status of a particular step during an upgrade. The status can take one of the following values: <ul> <li>In Progress</li> <li>Succeeded</li> <li>Succeeded with Issues</li> <li>Failed</li> </ul> 
@see UpgradeStatus

@returns Returns a reference to this object so that method calls can be chained together.
@see UpgradeStatus",

"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "UpgradeStepStatus",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "UpgradeStepStatus",
  "uri" : false
The status of a particular step during an upgrade. The status can take one of the following values: In Progress, Succeeded, Succeeded with Issues, Failed.

@see UpgradeStatus
Returns a reference to this object so that method calls can be chained together.

A list of strings containing detailed information about the errors encountered in a particular step.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

A list of strings containing detailed information about the errors encountered in a particular step.
"listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "Issue",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.
    @param member a consumer that will call methods on { @link String.Builder}
    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object. The new value for the Member property for this object.
    @return Returns a reference to this object so that method calls can be chained together.
    @param member
    @return Returns a reference to this object so that method calls can be chained together.
    @see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.
    @return The value of the Member property for this object.
    @see #member(String)",
    "getterModel" : { "returnType" : "String", "documentation" : null },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    },
    "idempotencyToken" : false,
    "isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "Issues",
"sensitive" : false,
"setterDocumentation" : "A list of strings containing detailed information about the errors encountered in a particular step.

@param issues A list of strings containing detailed information about the errors encountered in
a particular step.

setterMethodName" : "setIssues",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "issues",
  "variableType" : "java.util.List<String>",
  "documentation" : "A list of strings containing detailed information about the errors encountered in a
particular step.",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getProgressPercent",
"beanStyleSetterMethodName" : "setProgressPercent",
"c2jName" : "ProgressPercent",
"c2jShape" : "Double",
"defaultValueFluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

This is a convenience that creates an instance of the {Double.Builder} avoiding the need to create one manually via {Double#builder()}. When the {Consumer} completes, {Double.Builder#build()} is called immediately and its result is passed to {Double#progressPercent(Double)}.

@see #progressPercent(Double)",
"deprecated" : false,
"documentation" : "The Floating point value representing progress percentage of a particular step.

endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "progressPercent",
"fluentSetterDocumentation" : "The Floating point value representing progress percentage of a particular step.

@return Returns a reference to this object so that method calls can be chained together.

@see #progressPercent(Double)",
"fluentSetterMethodName" : "progressPercent",
"getterDocumentation" : "The Floating point value representing progress percentage of a particular
The Floating point value representing progress percentage of a particular step.

getterModel : {
  "returnType" : "Double",
  "documentation" : null
},

http : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "ProgressPercent",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "ProgressPercent",
  "uri" : false
},
idempotencyToken : false,
isBinary : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "DOUBLE",
"name" : "ProgressPercent",
"sensitive" : false,
setterDocumentation : "The Floating point value representing progress percentage of a particular step.

setterMethodName : "setProgressPercent",
setterModel : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",
  "documentation" : null,
  "simpleType" : "Double",
  "variableSetterType" : "Double"
},
simple : true,
timestampFormat : null,
variable : {
  "variableDeclarationType" : "Double",
  "variableName" : "progressPercent",
  "variableType" : "Double",}
"documentation" : "The Floating point value representing progress percentage of a particular step.",
"simpleType" : "Double",
"variableSetterType" : "Double"
},
"xmlNameSpaceUri" : null
],
"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : null,
"shapeName" : "UpgradeStepItem",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
},
"variable" : {
  "variableDeclaratio
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ 
  "beanStyleGetterMethodName" : "getVpcId",
  "beanStyleSetterMethodName" : "setVpcId",
  "c2jName" : "VPCId",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #vpcId(String)}.\n\n@see #vpcId(String)",
  "deprecated" : false,
  "documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n", 
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcId",
  "fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n\n@see #vpcId(String)\n\n@return Returns a reference to this object so that method calls can be chained together.\n",
  "fluentSetterMethodName" : "vpcId",
  "getterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n\n@see #vpcId(String)\n\n@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "VPCId",
    "queryString" : false,
    "statusCode" : false,
"unmarshallLocationName" : "VPCId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VPCId",
"sensitive" : false,
"setterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
"setterMethodName" : "setVpcId",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "vpcId",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "vpcId",
  "variableType" : "String",
  "documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}, {
  "beanStyleGetterMethodName" : "getSubnetIds",
  "beanStyleSetterMethodName" : "setSubnetIds",
  "c2jName" : "SubnetIds",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #subnetIds(List<String>)}.<p>@param subnetIds a consumer that will call methods on {@link List<String>.Builder} on return Returns a reference to this object so that method calls can be chained
"
@see #subnetIds(List<String>)

"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the subnets for VPC endpoint.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"getterDocumentation" : 
"p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
</p>
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}.

A consumer that will call methods on {@link String.Builder} returns a reference to this object so that method calls can be chained together.

The new value for the Member property for this object.

@returns{Object} Returns a reference to this object so that method calls can be chained together."

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns{String} The new value for the Member property for this object.

@returns{Object} Returns a reference to this object so that method calls can be chained together.


"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",}
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"simple" : false,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>",
"xmlNameSpaceUri" : null,
"beanStyleGetterMethodName" : "getAvailabilityZones",
"beanStyleSetterMethodName" : "setAvailabilityZones",
"c2jName" : "AvailabilityZones",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

This is a convenience that creates an instance of the {<link List<String>.Builder> avoiding the need to create one manually via {<link List<String>#builder()}.\n
When the {<link Consumer> completes, {<link List<String>.Builder#build()} is called immediately and its result is passed to {<link #availabilityZones(List<String>)}.\n
@param availabilityZones a consumer that will call methods on {<link List<String>.Builder>\n
@return Returns a reference to this object so that method calls can be chained together.\n
@see #availabilityZones(List<String>)",
"deprecated" : false,
"documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "availabilityZones",
"fluentSetterDocumentation" : "The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n
@see #availabilityZones()

@depcamected" : false,
"getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
@returns The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions."
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AvailabilityZones",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AvailabilityZones",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. 

@see #member(String)
@deprecated"
  }
},
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
  "beanStyleGetterMethodName" : "getMember",
  "beanStyleSetterMethodName" : "setMember",
  "c2jName" : "member",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. 

@see #member(String)
@deprecated"
  }
  }
  }
  }
  }
  }
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String#builder()}. When the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #member(String)}. 

@see #member(String)
@deprecated"
  }
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel" : {
 "returnType" : "String",
 "documentation" : null
},
"http" : {
 "additionalMarshallingPath" : null,
 "additionalUnmarshallingPath" : null,
 "flattened" : false,
 "greedy" : false,
 "header" : false,
 "isPayload" : false,
 "isStreaming" : false,
 "location" : null,
 "marshallLocation" : "PAYLOAD",
 "marshallLocationName" : "member",
 "queryString" : false,
 "statusCode" : false,
 "unmarshallLocationName" : "member",
 "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
" sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was 
created with VPCOptions.</p>
@param availabilityZones The availability zones for the Elasticsearch domain.
Exists only if the domain was created with VPCOptions."
,"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was 
created with VPCOptions.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
}
,"xmlNameSpaceUri" : null
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.
This is a convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()].
When the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link #securityGroupIds(List<String>)].

@since 2.0

@see #securityGroupIds(List<String>)

@deprecated false

"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.

@see #securityGroupIds(List<String>)",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the security groups for VPC endpoint.

@see #securityGroupIds(List<String>)",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.\n\n@see #member(String)",
  "deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@see #member(String)",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@see #member(String)",
  "getterModel" : {
    "returnType" : "String",
    "documentation" : null
  },
  "http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "member",
  }
}
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n",
"setterMethodName" : "setMember",
"setterModel" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : null,
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"simple" : true,
"timestampFormat" : null,
"variable" : {
 "variableDeclarationType" : "String",
 "variableName" : "member",
 "variableType" : "String",
 "documentation" : "",
 "simpleType" : "String",
 "variableSetterType" : "String"
 },
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds
Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>
  "simple" : false,
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
}

"membersAsMap" : {
  "AvailabilityZones" : {
  "beanStyleGetterMethodName" : "getAvailabilityZones",
  "beanStyleSetterMethodName" : "setAvailabilityZones",
  "c2jName" : "AvailabilityZones",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
  This is a convenience that creates an instance of the List<String>.Builder avoiding the need to create one manually via List<String>#builder().
  When the Consumer completes, List<String>.Builder#build() is called immediately and its result is passed to #availabilityZones.
  A consumer that will call methods on List<String>.Builder#return Returns a reference to this object so that method calls can be chained together.
  see #availabilityZones(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "availabilityZones",
"fluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
@<param availabilityZones>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
@return Returns a reference to this object so that method calls can be chained together."
",
"fluentSetterMethodName" : "availabilityZones",
"getterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
",
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "AvailabilityZones",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "AvailabilityZones",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \n{@link String.Builder} avoiding the need to create one manually via \n{@link String.Builder#build()}.\n\nWhen the \n{@link Consumer} completes, \n{@link String.Builder#build()} is called immediately and its result is passed to \n{@link #member(String)}\n\n@\n\n```java

```
member a consumer that will call methods on {@link String.Builder}.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)

"deprecated" : false,
"documentation" : "",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.

@returns The new value for the Member property for this object.

@see #member(String)

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

(getterModel" : {

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@returns The value of the Member property for this object.

@see #member(String)

@returns Returns a reference to this object so that method calls can be chained together.

"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.

@returns The value of the Member property for this object.

(getterModel" : {

"http" : {

"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
new value for the Member property for this object.

"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},

"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p><p>@param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>.

"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "availabilityZones",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

Specifies the security groups for VPC endpoint.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

Specifies the security groups for VPC endpoint.

Specifies the security groups for VPC endpoint.

Specifies the security groups for VPC endpoint.

Specifies the security groups for VPC endpoint.

Attempts to modify the security groups for VPC endpoint will result in an UnsupportedOperationException.

The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

Specifies the security groups for VPC endpoint.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecurityGroupIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."
  }
},
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object."
}}

This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create one manually via [@link String#builder()].

When the [@link Consumer] completes, [@link String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].

@see #member(String)

@param member a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)

@deprecated false,
"documentation" : ",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object."

The new value for the Member property for this object.

@return Returns a reference to this object so that method calls can be chained together.

@see #member(String)

"fluentSetterMethodName" : "member",

"getterDocumentation" : "Returns the value of the Member property for this object.

@return The value of the Member property for this object.

"getterModel" : [
]
"returnType" : "String",
"documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"}
Specifies the security groups for VPC endpoint.

@returns {array} securityGroupIds

### SecurityGroupIds

A list of security groups for the VPC endpoint.

**Attributes:**
- **variableName**: `securityGroupIds`
- **variableType**: `java.util.List<String>`
- **simpleType**: `List<String>`
- **variableSetterType**: `java.util.Collection<String>`
- **map**: false
- **mapModel**: null
- **marshallingType**: `LIST`
- **name**: `SecurityGroupIds`
- **sensitive**: false
- **setterDocumentation**: `<p>Specifies the security groups for VPC endpoint.</p>

This is a list of security group IDs for the VPC endpoint.

### SubnetIds

A list of subnets for the VPC endpoint.

**Attributes:**
- **variableName**: `subnetIds`
- **variableType**: `java.util.List<String>`
- **simpleType**: `List<String>`
- **variableSetterType**: `java.util.Collection<String>`
- **map**: false
- **mapModel**: null
- **marshallingType**: `LIST`
- **name**: `SubnetIds`
- **sensitive**: false
- **setterDocumentation**: `<p>Specifies the subnets for VPC endpoint.</p>

This is a list of subnet IDs for the VPC endpoint.
convenience that creates an instance of the \{@link List<String>.Builder\} avoiding the need to create one manually via \{@link List<String>#builder()\}. When the \{@link Consumer\} completes, \{@link List<String>#build()\} is called immediately and its result is passed to \{@link #subnetIds(List<String>)\}. A consumer that will call methods on \{@link List<String>#builder()\}.

When the \{@link Consumer\} completes, \{@link List<String>#build()\} is called immediately and its result is passed to \{@link #subnetIds(List<String>)\}.

\param subnetIds a consumer that will call methods on \{@link List<String>#builder()\}.
\return Returns a reference to this object so that method calls can be chained together.

\see #subnetIds(List<String>)

\deprecated

\documentation

Specifies the subnets for VPC endpoint.\n
@endParam

\Documentation

Specifies the subnets for VPC endpoint.\n
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
\return Specifies the subnets for VPC endpoint.

\getterDocumentation

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
\return Specifies the subnets for VPC endpoint.

\getterModel

\returnType java.util.List<String>

\documentation

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n
\return Specifies the subnets for VPC endpoint.

\http

\additionalMarshallingPath null

\additionalUnmarshallingPath null

\flattened false

\greedy false

\header false

\isPayload false

\isStreaming false

\location null

\marshallLocation PAYLOAD

\marshallLocationName SubnetIds

\queryString false

\statusCode false

\unmarshallLocationName SubnetIds

\uri false

\idempotencyToken false

\isBinary false

\jsonValue false

\list true

\ListModel java.util.ArrayList

\implType java.util.ArrayList

\returnType java.util.List<String>
"interfaceType" : "java.util.List",
"listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}. When the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}.\n\n@param member a consumer that will call methods on \{@link String.Builder\}\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n@returns Returns a reference to this object so that method calls can be chained together.\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n@returns The value of the Member property for this object.\n",
    "getterModel" : {
        "returnType" : "String",
        "documentation" : null
    },
    "http" : {
        "additionalMarshallingPath" : null,
        "additionalUnmarshallingPath" : null,
        "flattened" : false,
        "greedy" : false,
        "header" : false,
        "isPayload" : false,
        "isStreaming" : false,
        "location" : null,
        "marshallLocation" : "PAYLOAD",
        "marshallLocationName" : "member",
        "queryString" : false,
        "statusCode" : false,
        "unmarshallLocationName" : "member",
        "uri" : false
    },
    "idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,

"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,

"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>

@<em>param subnetIds</em> Specifies the
subnets for VPC endpoint.

"setterMethodTypeName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
"VPCId" : {
  "beanStyleGetterMethodName" : "getVpcId",
  "beanStyleSetterMethodName" : "setVpcId",
  "c2jName" : "VPCId",
  "c2jShape" : "String",
  "defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

  <p>This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String#builder()}.

When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #vpcId(String)}.

  @param vpcId a consumer that will call methods on { @link String.Builder}

  @return Returns a reference to this object so that method calls can be chained together.
  @see #vpcId(String)
  "deprecated" : false,
  "documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with

  VPCOptions.</p>

  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "vpcId",
  "fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>

  "@param vpcId The VPC Id for the Elasticsearch domain. Exists only if the domain

  was created with VPCOptions.

  @return Returns a reference to this object so that method calls can be chained

  together.
  "fluentSetterMethodName" : "vpcId",

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The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```

@returns The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
```

```

@returns The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
```

```

@returns The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
```

```

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```

```

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

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The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

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The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

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```

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```

```

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```

```

The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

```
"variableDeclarationType" : "String",
"variableName" : "vpcId",
"variableType" : "String",
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
}]
"nonStreamingMembers" : [ { "beanStyleGetterMethodName" : "getVpcId",
"beanStyleSetterMethodName" : "setVpcId",
"c2jName" : "VPCId",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\nThis is a convenience that creates an instance of the {@link String.Builder} avoiding the need to create one manually via {@link String.Builder#builder()}.\n\nWhen the {@link Consumer} completes, {@link String.Builder#build()} is called immediately and its result is passed to {@link #vpcId(String)}.\n@return Returns a reference to this object so that method calls can be chained together.\n@see #vpcId(String)",
"deprecated" : false,
"documentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "vpcId",
"fluentSetterMethodName" : "vpcId",
"fluentSetterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "<p>The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>\n@return The VPC Id for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.",
"getterModel" : {
"returnType" : "String",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "VPCId",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "VPCId",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "VPCId",
"simple" : true,
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
"c2jShape" : "StringList",
"defaultValueFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the [ @link List<String>.Builder] avoiding the need to create one manually via [ @link List<String>#builder()].

When the [ @link Consumer] completes, [ @link List<String>.Builder#build()] is called immediately and its result is passed to [ @link List<String>\#subnetIds] a consumer that will call methods on [ @link List<String>].

@return Returns a reference to this object so that method calls can be chained together.\n@see #subnetIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.\n"
"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.</p>
@return Specifies the subnets for VPC endpoint.\n"
"getterModel" : {
    "returnType" : "java.util.List<String>",
    "documentation" : null
},
"http" : {
    "additionalMarshallingPath" : null,
    "additionalUnmarshallingPath" : null,
    "flattened" : false,
    "greedy" : false,
    "header" : false,
    "isPayload" : false,
    "isStreaming" : false,
    "location" : null,
    "marshallLocation" : "PAYLOAD",
    "marshallLocationName" : "SubnetIds",
    "queryString" : false,
    "statusCode" : false,
    "unmarshallLocationName" : "SubnetIds",
    "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": true,
"listModel": {
  "implType": "java.util.ArrayList",
  "interfaceType": "java.util.List",
  "listMemberModel": {
    "beanStyleGetterMethodName": "getMember",
    "beanStyleSetterMethodName": "setMember",
    "c2jName": "member",
    "c2jShape": "String",
    "defaultValueConsumerFluentSetterDocumentation": "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [link String.Builder] avoiding the need to create one manually via [link String#builder()]. When the [link Consumer] completes, [link String.Builder#build()] is called immediately and its result is passed to [link #member(String)].

@param member a consumer that will call methods on [link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "deprecated": false,
  "documentation": "",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "fluentGetterMethodName": "member",
  "fluentSetterDocumentation": "Sets the value of the Member property for this object.

The new value for the Member property for this object.

@returns Returns a reference to this object so that method calls can be chained together.",
  "fluentSetterMethodName": "member",
  "getterDocumentation": "Returns the value of the Member property for this object.

The value of the Member property for this object.

@returns The value of the Member property for this object.",
  "getterModel": {
    "returnType": "String",
    "documentation": null
  },
  "http": {
    "additionalMarshallingPath": null,
    "additionalUnmarshallingPath": null,
    "flattened": false,
    "greedy": false,
    "header": false,
    "isPayload": false,
    "isStreaming": false,
    "location": null,
    "marshallLocation": "PAYLOAD",
    "marshallLocationName": "member",
    "queryString": false,
    "statusCode": false,
  }
}
"unmarshallLocationName": "member",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation":",
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null
},
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null,
}, {  
  "beanStyleGetterMethodName" : "getAvailabilityZones",
  "beanStyleSetterMethodName" : "setAvailabilityZones",
  "c2jName" : "AvailabilityZones",
  "c2jShape" : "StringList",
  "defaultConsumerFluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link List<String>.Builder} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link #availabilityZones(List<String>)}.<p>@param availabilityZones a consumer that will call methods on {@link List<String>.Builder} in return Returns a reference to this object so that method calls can be chained together.</p>
@see #availabilityZones(List<String>)",
  "deprecated" : false,
  "documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "availabilityZones",
  "fluentSetterDocumentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the
The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterMethodName" : null,
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n@return Returns a reference to this object so that method calls can be chained together.",
"getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.\n\n{return a reference to this object so that method calls can be chained together.}"
}
"variableName" : "member",
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "AvailabilityZones",
"sensitive" : false,
"setterDocumentation" : "&lt;p&gt;The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.&lt;/p&gt;&lt;input param availabilityZones The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.&lt;/input&gt;",
"setterMethodName" : "setAvailabilityZones",
"setterModel" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "availabilityZones",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {

"variableDeclarationType" : "java.util.List<String>",
"variableName" : "availabilityZones",
"variableType" : "java.util.List<String>",
"documentation" : "<p>The availability zones for the Elasticsearch domain. Exists only if the domain was created with VPCOptions.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"]
},
"xmlNameSpaceUri" : null
},

"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the Consumer completes, the #securityGroupIds(List<String>) is called immediately and its result is passed to #securityGroupIds(List<String>).

\texttt{@param securityGroupIds a consumer that will call methods on \texttt{List<String>.Builder}}\texttt{\@return Returns a reference to this object so that method calls can be chained together.}\texttt{@see #securityGroupIds(List<String>)}",

"deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together."
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
\texttt{@param securityGroupIds Specifies the security groups for VPC endpoint.}\texttt{\@return Returns a reference to this object so that method calls can be chained together.}"
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecurityGroupIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\nWhen the \{@link Consumer\} completes, \{@link String.Builder#build()\} is called immediately and its result is passed to \{@link #member(String)\}\n\n@param member a consumer that will call methods on \{@link String.Builder\}\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "deprecated" : false,
    "documentation" : "",
    "endpointDiscoveryId" : false,
    "enumType" : null,
    "eventHeader" : false,
    "eventPayload" : false,
    "fluentEnumGetterMethodName" : null,
    "fluentEnumSetterMethodName" : null,
    "fluentGetterMethodName" : "member",
    "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #member(String)",
    "fluentSetterMethodName" : "member",
    "getterDocumentation" : "Returns the value of the Member property for this object.\n\n@return The value of the Member property for this object."
  }
}
,"http" : {
  "additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\
\n@param member The new value for the Member property for this object."
,"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : ",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>
",
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SecurityGroupIds",
"sensitive": false,
"setterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds
Specifies the security groups for VPC endpoint.",
"setterMethodName": "setSecurityGroupIds",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "securityGroupIds",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simpleType": "List<String>",
  "variableSetterType": "java.util.Collection<String>
  
  
  
  
  "simple": false,
  "timestampFormat": null,
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    "variableDeclarationType": "java.util.List<String>",
    "variableName": "securityGroupIds",
    "variableType": "java.util.List<String>",
    "documentation": "<p>Specifies the security groups for VPC endpoint.</p>",
    "simpleType": "List<String>",
    "variableSetterType": "java.util.Collection<String>
    
    
    "xmlNameSpaceUri": null
  }
},
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "VPCDerivedInfo",
"simpleMethod": false,
"unmarshaller": {
  "flattened": false,
  "resultWrapper": null
},
"variable": {
  "variableDeclarationType": "VPCDerivedInfo",
"Open Source Used In SDWan 20.1.1 4818"}
"variableName" : "vpcDerivedInfo",
"variableType" : "VPCDerivedInfo",
"documentation" : null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"wrapper" : false
},
"VPCDerivedInfoStatus" : {
"c2jName" : "VPCDerivedInfoStatus",
"customization" : {
  "artificialResultWrapper" : null,
  "skipGeneratingMarshaller" : false,
  "skipGeneratingModelClass" : false,
  "skipGeneratingUnmarshaller" : false,
  "staxTargetDepthOffset" : 0
},
"deprecated" : false,
"documentation" : "<p> Status of the VPC options for the specified Elasticsearch domain. </p>",
"endpointDiscovery" : null,
"enums" : null,
"errorCode" : null,
"event" : false,
"eventStream" : false,
"explicitEventPayloadMember" : null,
"hasHeaderMember" : false,
"hasPayloadMember" : false,
"hasStatusCodeMember" : false,
"hasStreamingMember" : false,
"httpStatusCode" : null,
"marshaller" : null,
"members" : [ {
  "beanStyleGetterMethodName" : "getOptions",
  "beanStyleSetterMethodName" : "setOptions",
  "c2jName" : "Options",
  "c2jShape" : "VPCDerivedInfo",
  "defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>
This is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}. When the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}.
@param options a consumer that will call methods on { @link VPCDerivedInfo.Builder}.
@return Returns a reference to this object so that method calls can be chained together.
@see #options(VPCDerivedInfo)",
"deprecated" : false,
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain. </p>",
"eventType" : null,
"eventHeader" : false,
"endpointDiscoveryId" : false,
"enumType" : null,
"eventPayload": false,
"fluentEnumGetterMethodName": null,
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "options",
"fluentSetterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param options Specifies the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "options",
"getterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@return Specifies the VPC options for the specified Elasticsearch domain.",
"getterModel": {
  "returnType": "VPCDerivedInfo",
  "documentation": null
},
"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
  "isStreaming": false,
  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "Options",
  "queryString": false,
  "statusCode": false,
  "unmarshallLocationName": "Options",
  "uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
" sensitive": false,
"setterDocumentation": "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param options Specifies the VPC options for the specified Elasticsearch domain.
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "options",
  "variableType": "VPCDerivedInfo",
  "documentation": null,
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "VPCDerivedInfo",
"variableName" : "options",
"variableType" : "VPCDerivedInfo",
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>"
"simpleType" : "VPCDerivedInfo",
"variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
}, {  
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link OptionStatus.Builder} avoiding the need to create one manually via {@link OptionStatus#builder()}. When the {@link Consumer} completes, {@link OptionStatus.Builder#build()} is called immediately and its result is passed to {@link #status(OptionStatus)}.<br>
@param status a consumer that will call methods on {@link OptionStatus.Builder} immediately and its result is passed to {@link #status(OptionStatus)}.
@return Returns a reference to this object so that method calls can be chained together.<br>
@see #status(OptionStatus)<br>
","deprecated" : false,
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",  
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>
@param status Specifies the status of the VPC options for the specified Elasticsearch domain.
@return Returns a reference to this object so that method calls can be chained together.
","getterModel" : {
"returnType" : "OptionStatus",
"documentation" : null
},
"http" : {
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"additionalUnmarshallingPath" : null,
"flattened": false,
"greedy": false,
"header": false,
"isPayload": false,
"isStreaming": false,
"location": null,
"marshallLocation": "PAYLOAD",
"marshallLocationName": "Status",
"queryString": false,
"statusCode": false,
"unmarshallLocationName": "Status",
"uri": false
},
"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Status",
"setterDocumentation": "<p>Specifies the status of the VPC options for the specified Elasticsearch domain.</p>\n@param status Specifies the status of the VPC options for the specified Elasticsearch domain.",
"setterMethodName": "setStatus",
"setterModel": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": null,
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "OptionStatus",
  "variableName": "status",
  "variableType": "OptionStatus",
  "documentation": "<p>Specifies the status of the VPC options for the specified Elasticsearch domain.</p>\n",
  "simpleType": "OptionStatus",
  "variableSetterType": "OptionStatus"
},
"xmlNameSpaceUri": null
}].
"membersAsMap": {
  "Options": {
...
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "VPCDerivedInfo",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the {@link VPCDerivedInfo.Builder} avoiding the need to create one manually via {@link VPCDerivedInfo#builder()}. When the [@link Consumer] completes, {@link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to [@link #options(VPCDerivedInfo)]<n>@return Returns a reference to this object so that method calls can be chained together.@see #options(VPCDerivedInfo)",

"deprecated" : false,
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param options Specifies the VPC options for the specified Elasticsearch domain.
@return Specifies the VPC options for the specified Elasticsearch domain.",
"getterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@return Specifies the VPC options for the specified Elasticsearch domain.",
"getterModel" : {
  "returnType" : "VPCDerivedInfo",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Options",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Options",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "SDK_POJO",
"name": "Options",
"sensitive": false,
"setterDocumentation": "+<p> Specifies the VPC options for the specified Elasticsearch domain.+
\n@\param options Specifies the VPC options for the specified Elasticsearch domain.+
",
"setterMethodName": "setOptions",
"setterModel": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "options",
  "variableType": "VPCDerivedInfo",
  "documentation": null,
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"simple": false,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "VPCDerivedInfo",
  "variableName": "options",
  "variableType": "VPCDerivedInfo",
  "documentation": "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
  "simpleType": "VPCDerivedInfo",
  "variableSetterType": "VPCDerivedInfo"
},
"xmlNameSpaceUri": null
},
"Status": {
  "beanStyleGetterMethodName": "getStatus",
  "beanStyleSetterMethodName": "setStatus",
  "c2jName": "Status",
  "c2jShape": "OptionStatus",
  "defaultConsumerFluentSetterDocumentation": "+<p> Specifies the status of the VPC options for the specified Elasticsearch domain.+
\nThis is a convenience that creates an instance of the \{link OptionStatus.Builder\} without the need to create one manually via \{link OptionStatus#builder()\}.\n\nWhen the \{link Consumer\} completes, \{link OptionStatus.Builder#build()\} is called immediately and its result is passed to \{link #status(OptionStatus)\}.
\n@\param status a consumer that will call methods on \{link OptionStatus.Builder\}\n\n@return Returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
  "deprecated": false,
  "documentation": "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "status",
"fluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@param status Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@return Returns a reference to this object so that method calls can be chained together.\n</p>",
"fluentSetterMethodName" : "status",
"getterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@return Specifies the status of the VPC options for the specified Elasticsearch domain.\n</p>",
"getterModel" : {
  "returnType" : "OptionStatus",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "Status",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "Status",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
"sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@param status Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@return Specifies the status of the VPC options for the specified Elasticsearch domain.\n</p>",
"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
}
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "OptionStatus",
"variableName" : "status",
"variableType" : "OptionStatus",
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>",
"simpleType" : "OptionStatus",
"variableSetterType" : "OptionStatus"
},
"xmlNameSpaceUri" : null
},
"nonStreamingMembers" : [ {
"beanStyleGetterMethodName" : "getOptions",
"beanStyleSetterMethodName" : "setOptions",
"c2jName" : "Options",
"c2jShape" : "VPCDerivedInfo",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
This is a convenience that creates an instance of the { @link VPCDerivedInfo.Builder} avoiding the need to create one manually via { @link VPCDerivedInfo#builder()}. When the { @link Consumer} completes, { @link VPCDerivedInfo.Builder#build()} is called immediately and its result is passed to { @link #options(VPCDerivedInfo)}. @return Returns a reference to this object so that method calls can be chained together.@see #options(VPCDerivedInfo)",
"deprecated" : false,
"documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
"enumType" : null,
"eventId" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "options",
"fluentSetterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param options Specifies the VPC options for the specified Elasticsearch domain.@return Returns a reference to this object so that method calls can be chained together.",
("fluentSetterMethodName" : "options",
"getterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@getters Returns the VPC options for the specified Elasticsearch domain.",
"getterModel" : {
"returnType" : "VPCDerivedInfo",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "Options",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "Options",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Options",
"setterDocumentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>
@param
options Specifies the VPC options for the specified Elasticsearch domain.",
"setterMethodName" : "setOptions",
"setterModel" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "VPCDerivedInfo",
  "variableName" : "options",
  "variableType" : "VPCDerivedInfo",
  "documentation" : "<p> Specifies the VPC options for the specified Elasticsearch domain.</p>",
  "simpleType" : "VPCDerivedInfo",
  "variableSetterType" : "VPCDerivedInfo"
},
"xmlNameSpaceUri" : null
},
"beanStyleGetterMethodName" : "getStatus",
"beanStyleSetterMethodName" : "setStatus",
"c2jName" : "Status",
"c2jShape" : "OptionStatus",
"defaultConsumerFluentSetterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\nThis is a convenience that creates an instance of the { @link OptionStatus.Builder} avoiding the need to create one manually via { @link OptionStatus.Builder#builder()}.\n\nWhen the { @link Consumer} completes, { @link OptionStatus.Builder#build()} is called immediately and its result is passed to { @link #status(OptionStatus)}.\n\n@returns a reference to this object so that method calls can be chained together.\n\n@see #status(OptionStatus)",
"deprecated" : false,
"documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@endparam status Specifies the status of the VPC options for the specified Elasticsearch domain.\n\n@returns a reference to this object so that method calls can be chained together.",
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "SDK_POJO",
"name" : "Status",
" sensitive" : false,
"setterDocumentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p><@param status Specifies the status of the VPC options for the specified Elasticsearch domain."
,"setterMethodName" : "setStatus",
"setterModel" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : null,
  "simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "OptionStatus",
  "variableName" : "status",
  "variableType" : "OptionStatus",
  "documentation" : "<p> Specifies the status of the VPC options for the specified Elasticsearch domain.</p>"
,"simpleType" : "OptionStatus",
  "variableSetterType" : "OptionStatus"
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"xmlNameSpaceUri" : null
}
,"requestSignerAware" : false,
"requestSignerClassFqcn" : null,
"required" : [ "Options", "Status" ],
"shapeName" : "VPCDerivedInfoStatus",
"simpleMethod" : false,
"unmarshaller" : {
  "flattened" : false,
  "resultWrapper" : null
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"variable" : {
  "variableDeclarationType" : "VPCDerivedInfoStatus",
  "variableName" : "vpcDerivedInfoStatus",
  "variableType" : "VPCDerivedInfoStatus",
  "documentation" : null,
  "simpleType" : "VPCDerivedInfoStatus",
  "variableSetterType" : "VPCDerivedInfoStatus"
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"VPCOptions": {
  "c2jName": "VPCOptions",
  "customization": {
    "artificialResultWrapper": null,
    "skipGeneratingMarshaller": false,
    "skipGeneratingModelClass": false,
    "skipGeneratingUnmarshaller": false,
    "staxTargetDepthOffset": 0
  },
  "deprecated": false,
  "documentation": "Options to specify the subnets and security groups for VPC endpoint. For more information, see [VPC Endpoints for Amazon Elasticsearch Service Domains](http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/es-vpc.html)",
  "endpointDiscovery": null,
  "enums": null,
  "event": false,
  "eventStream": false,
  "explicitEventPayloadMember": null,
  "hasHeaderMember": false,
  "hasPayloadMember": false,
  "hasStatusCodeMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getSubnetIds",
    "beanStyleSetterMethodName": "setSubnetIds",
    "c2jName": "SubnetIds",
    "c2jShape": "StringList",
    "defaultConsumerFluentSetterDocumentation": "Specifies the subnets for VPC endpoint."
  ],
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "hasPayloadMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
    "beanStyleGetterMethodName": "getSubnetIds",
    "beanStyleSetterMethodName": "setSubnetIds",
    "c2jName": "SubnetIds",
    "c2jShape": "StringList",
    "defaultConsumerFluentSetterDocumentation": "Specifies the subnets for VPC endpoint."
  ],
  "endpointDiscoveryId": false,
  "enumType": null,
  "eventHeader": false,
  "eventPayload": false,
  "fluentEnumGetterMethodName": null,
  "fluentEnumSetterMethodName": null,
  "hasPayloadMember": false,
  "hasStreamingMember": false,
  "httpStatusCode": null,
  "marshaller": null,
  "members": [
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    "beanStyleSetterMethodName": "setSubnetIds",
    "c2jName": "SubnetIds",
    "c2jShape": "StringList",
    "defaultConsumerFluentSetterDocumentation": "Specifies the subnets for VPC endpoint."
  ]
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"endpointDiscovery": null,
"enums": null,
"event": false,
"eventStream": false,
"hasHeaderMember": false,
"hasPayloadMember": false,
"hasStatusCodeMember": false,
"hasStreamingMember": false,
"httpStatusCode": null,
"marshaller": null,
"members": [
  "beanStyleGetterMethodName": "getSubnetIds",
  "beanStyleSetterMethodName": "setSubnetIds",
  "c2jName": "SubnetIds",
  "c2jShape": "StringList",
  "defaultConsumerFluentSetterDocumentation": "Specifies the subnets for VPC endpoint."
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>\n@param subnetIds Specifies the subnets for VPC endpoint.\n@return Returns a reference to this object so that method calls can be chained together.",

"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>\nAttempts to modify the collection returned by this method will result in an UnsupportedOperationException.\n@return Specifies the subnets for VPC endpoint.",

"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThis is a convenience that creates an instance of the \{@link String.Builder\} avoiding the need to create one manually via \{@link String#builder()\}.\n\nWhen the \{@link Consumer\} completes, \{@link String#build\}\n\n@see \#member(String)\n\n@deprecated\n\n"documentation" : "",

"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "member",
"fluentSetterDocumentation" : "Sets the value of the Member property for this object.
@n@n@param member The new value for the Member property for this object.
@n@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "member",
"getterDocumentation" : "Returns the value of the Member property for this object.
@n@return The value of the Member property for this object.",
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
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  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshalLocationName" : "member",
  "uri" : false
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"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.
@n@n@param member The new value for the Member property for this object.
@n@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member"}
"variableType" : "String",
"documentation" : null,
"simpleType" : "String",
"variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" :
{ "variableDeclarationType" : "String",
"variableName" : "member",
"variableType" : "String",
"documentation" : "",
"simpleType" : "String",
"variableSetterType" : "String"
},
"xmlNameSpaceUri" : null,
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
",
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>@param subnetIds Specifies the subnets for VPC endpoint.
",
"setterMethodName" : "setSubnetIds",
"setterModel" :
{ "variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>
",
"simple" : false,
"timestampFormat" : null,
"variable" :
{ "variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
",
"xmlNameSpaceUri" : null
}
,
"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}.

When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link List<String>.Builder}.\n
@see #securityGroupIds(List<String>)

@deprecated
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together."

"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>

Attempts to modify the collection returned by this method will result in a \n
UnsupportedOperationException.\n
@return Specifies the security groups for VPC endpoint."
"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
}
"marshallLocationName" : "SecurityGroupIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonData" : false,
"list" : true,
"ListModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object.
This is a convenience that creates an instance of the [@link String.Builder] avoiding the need to create
one manually via [@link String#builder()].
When the [@link Consumer] completes, [@link
String.Builder#build()] is called immediately and its result is passed to [@link #member(String)].
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  }},
"documentation" : "@param member a consumer that will call methods on [@link String.Builder]
@return Returns a reference to this object so that method calls can be chained together.
@see #member(String)",
  "deprecated" : false,
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "Returns the value of the Member property for this object.
@return The value of the Member property for this object.
",}
"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "member",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "member",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object."
,
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
},
"xNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
Specifies the security groups for VPC endpoint.

```java

```
@link SecurityGroupIds
```java

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need
to create one manually via {@link List<String>#builder()}. When the {@link List<String>}
completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to
{@link SecurityGroupIds(List<String>)}. A consumer that will call methods on
{@link SecurityGroupIds(List<String>)}.

@see #securityGroupIds(List<String>)
```

"deprecated" : false,
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>",
  "xmlNameSpaceUri" : null
}

"membersAsMap" : {
  "SecurityGroupIds" : {
    "beanStyleGetterMethodName" : "getSecurityGroupIds",
    "beanStyleSetterMethodName" : "setSecurityGroupIds",
    "c2jName" : "SecurityGroupIds",
    "c2jShape" : "StringList",
    "defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC
    endpoint.\n    This is a convenience that creates an instance of the {@link List<String>.Builder}
    avoiding the need to create one manually via {@link List<String>#builder()}. When the
    {@link List<String>} completes, {@link List<String>.Builder#build()} is called immediately
    and its result is passed to {@link SecurityGroupIds(List<String>)}.
    A consumer that will call methods on {@link SecurityGroupIds(List<String>)}.
    @see #securityGroupIds(List<String>)",
    "deprecated" : false,
```
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param
securityGroupIds Specifies the security groups for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "securityGroupIds",
"getterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the security groups for VPC endpoint.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SecurityGroupIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SecurityGroupIds",
"uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
"implType" : "java.util.ArrayList",
"interfaceType" : "java.util.List",
"listMemberModel" : {
"beanStyleGetterMethodName" : "getMember",
"beanStyleSetterMethodName" : "setMember",
"c2jName" : "member",
"c2jShape" : "String",
"defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
This is a convenience that creates an instance of the `String.Builder` avoiding the need to create one manually via `String.builder()`.

When the `Consumer` completes, `String.Builder#build()` is called immediately and its result is passed to `member(String)`.

The new value for the Member property for this object.

```
@returns Returns a reference to this object so that method calls can be chained together.
```

```
@param member a consumer that will call methods on `String.Builder`
```

```
@returns Returns a reference to this object so that method calls can be chained together.
```

```
@see #member(String)
```
"setterMethod Name": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"simple": true,
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
},
"xmlNameSpaceUri": null,
"memberLocationName": null,
"memberType": "String",
"map": false,
"memberAdditionalMarshallingPath": null,
"memberAdditionalUnmarshallingPath": null,
"simple": true,
"simpleType": "String",
"templateImplType": "java.util.ArrayList<String>",
"templateType": "java.util.List<String>"
},
"map": false,
"mapModel": null,
"marshallingType": "LIST",
"name": "SecurityGroupIds",
"sensitive": false,
"setterDocumentation": "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds Specifies the security groups for VPC endpoint.",
"setterMethodName": "setSecurityGroupIds",
"setterModel": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "securityGroupIds",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simple": true,
  "simpleType": "java.util.List<String>"
},
"timestampFormat": null,
"variable": {
  "variableDeclarationType": "java.util.List<String>",
  "variableName": "securityGroupIds",
  "variableType": "java.util.List<String>",
  "documentation": null,
  "simple": true,
  "simpleType": "java.util.List<String>"}
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
"variableDeclarationType" : "java.util.List<String>",
"variableName" : "securityGroupIds",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
"SubnetIds" : {
"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, {@link List<String>.Builder#build()} is called immediately and its result is passed to {@link List<String>.Builder#build()}.
@param subnetIds a consumer that will call methods on {@link List<String>.Builder}
@return Returns a reference to this object so that method calls can be chained together.
@see #subnetIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName" : "subnetIds",
"getterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.
@return Specifies the subnets for VPC endpoint.",
"getterModel" : {
"returnType" : "java.util.List<String>",
"documentation" : null
},
"http" : {
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
}
"additionalMarshallingPath" : null,
"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false,
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this
object.\n\nThis is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create
one manually via { @link String#builder()}.\n\nWhen the { @link Consumer} completes, { @link
String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}\n\n\n\n@see #member(String)\n\n@deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
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  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
  "documentation" : "",
  "endpointDiscoveryId" : false,
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  "eventHeader" : false,
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
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  "eventPayload" : false,
  "fluentEnumGetterMethodName" : null,
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  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
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  "eventPayload" : false,
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
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  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
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  "fluentEnumSetterMethodName" : null,
  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
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  "endpointDiscoveryId" : false,
  "enumType" : null,
  "eventHeader" : false,
  "eventPayload" : false,
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  "fluentGetterMethodName" : "member",
  "fluentSetterDocumentation" : "Sets the value of the Member property for this object.\n\nThe new value for the Member property for this object.\n\n@see #member(String)\n\n@return Returns a reference to this object so that method calls can be chained together."
  "fluentSetterMethodName" : "member",
  "getterDocumentation" : "\n\n@return Returns the value of the Member property for this object.\n\n@deprecated" : false,
"getterModel" : {
  "returnType" : "String",
  "documentation" : null
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"http" : {
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  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "member",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "member",
  "uri" : false
},
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"敏感" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.

@setterMethodName" : "setMember",
"setterModel" : {
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  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
};
"simpleType" : "String",
"variableSetterType" : "String"
}

"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
"memberAdditionalMarshallingPath" : null,
"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>
}

"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds",
"敏感" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>\n@\n@param subnetIds Specifies the subnets for VPC endpoint.",
"setterMethodName" : "setSubnetIds",
"setterModel" : {

"variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : null,
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"simple" : false,
"timestampFormat" : null,

"variable" : {

"variableDeclarationType" : "java.util.List<String>",
"variableName" : "subnetIds",
"variableType" : "java.util.List<String>",
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>",
"simpleType" : "List<String>",
"variableSetterType" : "java.util.Collection<String>"
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"xmlNameSpaceUri" : null
}]

"nonStreamingMembers" : [

"beanStyleGetterMethodName" : "getSubnetIds",
"beanStyleSetterMethodName" : "setSubnetIds",
"c2jName" : "SubnetIds",
}
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>

This is a convenience that creates an instance of the {@link List<String>.Builder} avoiding the need to create one manually via {@link List<String>#builder()}. When the {@link Consumer} completes, the result is passed to a consumer that will call methods on the returned object.

@link List<String>.Builder#build(),

@param subnetIds a consumer that will call methods on the returned object.

@return Returns a reference to this object so that method calls can be chained together.

@see #subnetIds(List<String>)",

deprecated" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>

@endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentMethodName" : "subnetIds",
"fluentSetterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>

@param subnetIds Specifies the subnets for VPC endpoint.

@return Returns a reference to this object so that method calls can be chained together.

@see #subnetIds(List<String>)",

deprecated" : false,
"endpointDiscoveryId" : false,
"documentation" : "<p>Specifies the subnets for VPC endpoint.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the subnets for VPC endpoint.

@link java.util.List<String>"

getterMethod" : {

gettersERRY documentation" : "<p>Specifies the subnets for VPC endpoint.</p>

Attempts to modify the collection returned by this method will result in an UnsupportedOperationException.

@return Specifies the subnets for VPC endpoint.

@link java.util.List<String>

http" : {

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"additionalUnmarshallingPath" : null,
"flattened" : false,
"greedy" : false,
"header" : false,
"isPayload" : false,
"isStreaming" : false,
"location" : null,
"marshallLocation" : "PAYLOAD",
"marshallLocationName" : "SubnetIds",
"queryString" : false,
"statusCode" : false,
"unmarshallLocationName" : "SubnetIds",
"uri" : false
},

"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : true,
"listModel" : {
    "implType" : "java.util.ArrayList",
    "interfaceType" : "java.util.List",
    "listMemberModel" : {
        "beanStyleGetterMethodName" : "getMember",
        "beanStyleSetterMethodName" : "setMember",
        "c2jName" : "member",
        "c2jShape" : "String",
        "defaultConsumerFluentSetterDocumentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the { @link String.Builder} avoiding the need to create one manually via { @link String.Builder}. When the { @link Consumer} completes, { @link String.Builder#build()} is called immediately and its result is passed to { @link #member(String)}.

        @param member a consumer that will call methods on { @link String.Builder}
        @return Returns a reference to this object so that method calls can be chained together.
        @see #member(String)",
        "deprecated" : false,
        "documentation" : "",
        "endpointDiscoveryId" : false,
        "enumType" : null,
        "eventHeader" : false,
        "eventPayload" : false,
        "fluentEnumGetterMethodName" : null,
        "fluentEnumSetterMethodName" : null,
        "fluentGetterMethodName" : "member",
        "fluentSetterDocumentation" : "Sets the value of the Member property for this object.

        @param member The new value for the Member property for this object.
        @return Returns a reference to this object so that method calls can be chained together.
        ",
        "fluentSetterMethodName" : "member",
        "getterDocumentation" : "Returns the value of the Member property for this object.

        @return The value of the Member property for this object.
        ",
        "getterModel" : {
            "returnType" : "String",
            "documentation" : null
        },
        "http" : {
            "additionalMarshallingPath" : null,
            "additionalUnmarshallingPath" : null,
            "flattened" : false,
            "greedy" : false,
            "header" : false,
            "isPayload" : false,
            "isStreaming" : false,
            "location" : null,
            "marshallLocation" : "PAYLOAD",
            "marshallLocationName" : "member",
            "queryString" : false,
            "statusCode" : false,
            "unmarshallLocationName" : "member",
            "uri" : false
    }
}
"idempotencyToken" : false,
"isBinary" : false,
"jsonValue" : false,
"list" : false,
"listModel" : null,
"map" : false,
"mapModel" : null,
"marshallingType" : "STRING",
"name" : "Member",
"sensitive" : false,
"setterDocumentation" : "Sets the value of the Member property for this object.\n\n@param member The new value for the Member property for this object.",
"setterMethodName" : "setMember",
"setterModel" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : null,
  "simpleType" : "String",
  "variableSetterType" : "String"
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"simple" : true,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"memberLocationName" : null,
"memberType" : "String",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
"simpleType" : "String",
"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
},
"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SubnetIds"
"setter" : false,
"setterDocumentation" : "<p>Specifies the subnets for VPC endpoint.</p>
@param subnetIds Specifies the subnets for VPC endpoint.\n",
"setterMethodName" : "setSubnetIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "subnetIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the subnets for VPC endpoint.</p>
",
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
},
"xmlNameSpaceUri" : null
},
{}
"beanStyleGetterMethodName" : "getSecurityGroupIds",
"beanStyleSetterMethodName" : "setSecurityGroupIds",
"c2jName" : "SecurityGroupIds",
"c2jShape" : "StringList",
"defaultConsumerFluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
This is a convenience that creates an instance of the [@link List<String>.Builder] avoiding the need to create one manually via [@link List<String>#builder()].\nWhen the [@link Consumer] completes, [@link List<String>.Builder#build()] is called immediately and its result is passed to [@link #securityGroupIds(List<String>)].\n@param securityGroupIds a consumer that will call methods on [@link List<String>.Builder]\n@return Returns a reference to this object so that method calls can be chained together.\n@see #securityGroupIds(List<String>)",
"deprecated" : false,
"documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
"endpointDiscoveryId" : false,
"enumType" : null,
"eventHeader" : false,
"eventPayload" : false,
"fluentEnumGetterMethodName" : null,
"fluentEnumSetterMethodName" : null,
"fluentGetterMethodName" : "securityGroupIds",
"fluentSetterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@\n@param securityGroupIds Specifies the security groups for VPC endpoint.\n@return Returns a reference to this object so that method calls can be chained together.\n",
"fluentSetterMethodName" : "securityGroupIds"
"getterDocumentation" : "Specifies the security groups for VPC endpoint. Attempts to modify the collection returned by this method will result in an UnsupportedOperationException."

"getterModel" : {
  "returnType" : "java.util.List<String>",
  "documentation" : null
},

"http" : {
  "additionalMarshallingPath" : null,
  "additionalUnmarshallingPath" : null,
  "flattened" : false,
  "greedy" : false,
  "header" : false,
  "isPayload" : false,
  "isStreaming" : false,
  "location" : null,
  "marshallLocation" : "PAYLOAD",
  "marshallLocationName" : "SecurityGroupIds",
  "queryString" : false,
  "statusCode" : false,
  "unmarshallLocationName" : "SecurityGroupIds",
  "uri" : false
},

"idempotencyToken" : false,

"isBinary" : false,

"jsonValue" : false,

"list" : true,

"listModel" : {
  "implType" : "java.util.ArrayList",
  "interfaceType" : "java.util.List",
  "listMemberModel" : {
    "beanStyleGetterMethodName" : "getMember",
    "beanStyleSetterMethodName" : "setMember",
    "c2jName" : "member",
    "c2jShape" : "String",
    "deprecated" : false,
    "documentation" : "Sets the value of the Member property for this object. This is a convenience that creates an instance of the [String.Builder] avoiding the need to create one manually via [String.Builder]. When the [Consumer] completes, [String.Builder#build] is called immediately and its result is passed to [String#member(String)]. Returns a reference to this object so method calls can be chained together."
  }
}
"fluentEnumSetterMethodName": null,
"fluentGetterMethodName": "member",
"fluentSetterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"fluentSetterMethodName": "member",
"getterDocumentation": "Returns the value of the Member property for this object.

@return The value of the Member property for this object.",
"getterModel": {
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  "documentation": null
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"http": {
  "additionalMarshallingPath": null,
  "additionalUnmarshallingPath": null,
  "flattened": false,
  "greedy": false,
  "header": false,
  "isPayload": false,
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  "location": null,
  "marshallLocation": "PAYLOAD",
  "marshallLocationName": "member",
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  "statusCode": false,
  "unmarshallLocationName": "member",
  "uri": false
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"idempotencyToken": false,
"isBinary": false,
"jsonValue": false,
"list": false,
"listModel": null,
"map": false,
"mapModel": null,
"marshallingType": "STRING",
"name": "Member",
"sensitive": false,
"setterDocumentation": "Sets the value of the Member property for this object.

@param member The new value for the Member property for this object.
@return Returns a reference to this object so that method calls can be chained together.",
"setterMethodName": "setMember",
"setterModel": {
  "variableDeclarationType": "String",
  "variableName": "member",
  "variableType": "String",
  "documentation": null,
  "simpleType": "String",
  "variableSetterType": "String"
"simple" : true,
"timestampFormat" : null,
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  "variableDeclarationType" : "String",
  "variableName" : "member",
  "variableType" : "String",
  "documentation" : "",
  "simpleType" : "String",
  "variableSetterType" : "String"
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"xmlNameSpaceUri" : null
},
"memberLocationName" : null,
"memberType" : "String",
"map" : false,
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"memberAdditionalUnmarshallingPath" : null,
"simple" : true,
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"templateImplType" : "java.util.ArrayList<String>",
"templateType" : "java.util.List<String>"
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"map" : false,
"mapModel" : null,
"marshallingType" : "LIST",
"name" : "SecurityGroupIds",
"sensitive" : false,
"setterDocumentation" : "<p>Specifies the security groups for VPC endpoint.</p>
@param securityGroupIds
Specifies the security groups for VPC endpoint.",
"setterMethodName" : "setSecurityGroupIds",
"setterModel" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : null,
  "simpleType" : "List<String>",
  "variableSetterType" : "java.util.Collection<String>"
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"simple" : false,
"timestampFormat" : null,
"variable" : {
  "variableDeclarationType" : "java.util.List<String>",
  "variableName" : "securityGroupIds",
  "variableType" : "java.util.List<String>",
  "documentation" : "<p>Specifies the security groups for VPC endpoint.</p>",
  "simpleType" : "List<String>",
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"requestSignerClassFqcn" : null,
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"simpleMethod" : false,
"unmarshaller" : {
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   "resultWrapper" : null
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"variable" : {
   "variableDeclarationType" : "VPCOptions",
   "variableName" : "vpcOptions",
   "variableType" : "VPCOptions",
   "documentation" : null,
   "simpleType" : "VPCOptions",
   "variableSetterType" : "VPCOptions"
},
"wrapper" : false,
"ValidationException" : {
   "c2jName" : "ValidationException",
   "customization" : {
      "artificialResultWrapper" : null,
      "skipGeneratingMarshaller" : false,
      "skipGeneratingModelClass" : false,
      "skipGeneratingUnmarshaller" : false,
      "staxTargetDepthOffset" : 0
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   "deprecated" : false,
   "documentation" : "<p>An exception for missing / invalid input fields. Gives http status code of 400.</p>",
   "endpointDiscovery" : null,
   "enums" : null,
   "errorCode" : "ValidationException",
   "event" : false,
   "eventStream" : false,
   "explicitEventPayloadMember" : null,
   "hasHeaderMember" : false,
   "hasPayloadMember" : false,
   "hasStatusCodeMember" : false,
   "hasStreamingMember" : false,
   "httpStatusCode" : 400,
   "marshaller" : null,
   "members" : [ ],
   "membersAsMap" : { },
   "nonStreamingMembers" : [ ].
"requestSignerAware": false,
"requestSignerClassFqcn": null,
"required": null,
"shapeName": "ValidationException",
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  "deprecated": false,
  "endpointDiscovery": null,
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    "value": "standard"
  }, {
    "name": "GP2",
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  "hasStreamingMember": false,
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 */
/**
 * <p>
 * Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible
 Elasticsearch
 * version.
 * </p>
 *
 * @param upgradeElasticsearchDomainRequest
 * Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a> </code> operation.
 * @return A Java Future containing the result of the UpgradeElasticsearchDomain operation returned by the
 service.<br/>
 * The CompletableFuture returned by this method can be completed exceptionally with the following
 * exceptions.
 * <ul>
 * <li>BaseException An error occurred while processing the request.</li>
 * <li>ResourceNotFoundException An exception for accessing or deleting a resource that does not exist.
 * Gives http status code of 400.</li>
 * <li>ResourceAlreadyExistsException An exception for creating a resource that already exists. Gives http
 status code of 400.</li>
 * <li>DisabledOperationException An error occurred because the client wanted to access a not supported
 operation. Gives http status code of 409.</li>
 * <li>ValidationException An exception for missing / invalid input fields. Gives http status code of 400.</li>
 * <li>InternalException The request processing has failed because of an unknown error, exception or failure
 (the failure is internal to the service) . Gives http status code of 500.</li>
 * <li>SdkException Base class for all exceptions that can be thrown by the SDK (both service and client).
 * Can be used for catch all scenarios.</li>
 * <li>SdkClientException If any client side error occurs such as an IO related failure, failure to get
 credentials, etc. </li>
 * <li>ElasticsearchException Base class for all service exceptions. Unknown exceptions will be thrown as an
 instance of this type.</li>
 */
* @sample ElasticsearchAsyncClient.UpgradeElasticsearchDomain
*/

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 * Allows you to either upgrade your domain or perform an Upgrade eligibility check to a compatible
Elasticsearch
 * version.
 * </p>
 * @param upgradeElasticsearchDomainRequest
 *        Container for request parameters to <code> <a>UpgradeElasticsearchDomain</a> </code> operation.
 * @return Result of the UpgradeElasticsearchDomain operation returned by the service.
 * @throws BaseException
 *         An error occurred while processing the request.
 * @throws ResourceNotFoundException
 *         An exception for accessing or deleting a resource that does not exist. Gives http status code of 400.
 * @throws ResourceAlreadyExistsException
 *         An exception for creating a resource that already exists. Gives http status code of 400.
 * @throws DisabledOperationException
 *         An error occurred because the client wanted to access a not supported operation. Gives http status code of
 *         409.
 * @throws ValidationException
 *         An exception for missing / invalid input fields. Gives http status code of 400.
 * @throws InternalException
 *         The request processing has failed because of an unknown error, exception or failure (the failure is
 *         internal to the service) . Gives http status code of 500.
 * @throws SdkException
 *         Base class for all exceptions that can be thrown by the SDK (both service and client). Can be used for
 *         catch all scenarios.
 * @throws SdkClientException
 *         If any client side error occurs such as an IO related failure, failure to get credentials, etc.
 * @throws ElasticsearchException
 *         Base class for all service exceptions. Unknown exceptions will be thrown as an instance of this type.
 * @sample ElasticsearchClient.UpgradeElasticsearchDomain
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
jar/software/amazon/awssdk/services/elasticsearch/DefaultElasticsearchClient.java
* /opt/ws_local/PERMITS_SQL/1070563500_1594719904.31/0/elasticsearch-2-4-1-sources-2-
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1.348 tzdata 2018d 1
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Upstream Author: The Internet Assigned Numbers Authority (IANA)
Commentary should be addressed to tz@iana.org

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1.349 exec-maven-plugin 1.3.2

1.350 beautiful-soup 4.4.1 1

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1.351 zlib 1.2.11

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1.352 iperf 3.5
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* by Mark Gates <mgates@nlanr.net>
* and Ajay Tirumalla <tirumala@ncsa.uiuc.edu>
* input and output numbers, converting with kilo, mega, giga
* *-------------------------------------------------------------------
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 * <p>
 * This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
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 * for message hashing and tree construction are now configurable (within limits...) and that the implementation
 * produces
 * detached signatures.
 * </p>
 * <p>
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* </p>
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* /opt/ws_local/PERMITS_SQL/1077916992_1597181508.3/0/bcprov-ext-jdk15on-1-60-sources-jar/org/bouncycastle/LICENSE.java
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* /opt/ws_local/PERMITS_SQL/1077916992_1597181508.3/0/bcprov-ext-jdk15on-1-60-sources-jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
No license file was found, but licenses were detected in source scan.
/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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 */


1.354 python-six 1.11.0

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1.355 jackson-annotations 2.9.8

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1.356 metrics-core 3.2.0

1.357 jackson-dataformat-yaml 2.9.8
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1.358 libstd-c 8.2.0-1ubuntu2~18.04

1.359 maven-jgit-buildnumber-plugin 1.2.10

1.360 python-jmespath 0.9.0 3.el7

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1.361 i2c-tools 4.0
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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

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during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

a) Accompany the work with the complete corresponding
machine-readable source code for the Library including whatever
changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
least three years, to give the same user the materials
specified in Subsection 6a, above, for a charge no more
than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.363 python-ply 3.11 1.0

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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5caff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that
process, the shell script was created.

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<table>
<thead>
<tr>
<th>PC Screen (console) Fonts - psf1 header</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
</tr>
<tr>
<td>0 lshort 0x0436 psf screen font data</td>
</tr>
<tr>
<td>&gt;2 byte 0 256 characters, no index</td>
</tr>
<tr>
<td>&gt;2 byte 1 512 characters, no index</td>
</tr>
<tr>
<td>&gt;2 byte2256 characters, Unicode index</td>
</tr>
<tr>
<td>&gt;2 byte3512 characters, Unicode index</td>
</tr>
<tr>
<td>&gt;2 byte4256 characters, Unicode level 2 index</td>
</tr>
<tr>
<td>&gt;2 byte5512 characters, Unicode level 2 index</td>
</tr>
<tr>
<td>&gt;3 byte8x%d</td>
</tr>
</tbody>
</table>
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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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1.379 curl 7.58.0

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1.392 wildfly-clustering-singleton-api
10.1.0.FINAL

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</project>

1.393 jboss-javaee 8.2.0.FINAL
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1.400 bind 9.11.4

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>
* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handler, systembuf, pipe and pistream
classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that
process, the shell script was created.

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  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
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base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /n
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>>> icu4c-4.4.1

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1.406 packagegroup-core-boot 1 r17.0
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Summary: Minimal boot requirements
Name: packagegroup-core-boot
Version: 1.0
Release: r17.0
License: MIT
Group: base
Packager: Wind River <info@windriver.com>
BuildRequires: virtual/x86_64-wrs-linux-gcc
BuildRequires: virtual/libc
BuildRequires: virtual/x86_64-wrs-linux-compilerlibs
Requires: busybox
Requires: modutils-initscripts
Requires: busybox-hwclock
Requires: wr-init
Requires: upstart
Requires: udev
Requires: initscripts
Requires: netbase
Requires: base-files
Requires: init-ifupdown
Requires: update-alternatives-opkg
Requires: base-passwd

%description
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot
Summary: Minimal boot requirements
Group: base
Requires: packagegroup-core-boot

%description -n packagegroup-wr-boot
The minimal set of packages required to boot the system

%package -n packagegroup-core-boot-debug
Summary: Minimal boot requirements - Debugging files
Group: devel
Suggests: base-passwd-debug
Suggests: initscripts-debug
Suggests: upstart-debug
Suggests: init-ifupdown-debug
Suggests: busybox-hwclock-debug
Suggests: udev-debug
Suggests: modutils-initscripts-debug
Suggests: busybox-debug
Suggests: netbase-debug
Suggests: update-alternatives-opkg-debug
Suggests: base-files-debug
Suggests: wr-init-debug
Recommends: packagegroup-core-boot = 1.0-r17.0
%description -n packagegroup-core-boot-dbgs
The minimal set of packages required to boot the system. This package contains ELF symbols and related sources for debugging purposes.

%package -n packagegroup-core-boot-dev
Summary: Minimal boot requirements - Development files
Group: devel
Requires: packagegroup-core-boot = 1.0-r17.0
Suggests: base-passwd-dev
Suggests: netbase-dev
Suggests: udev-dev
Suggests: base-files-dev
Suggests: busybox-hwclock-dev
Suggests: modutils-initscripts-dev
Suggests: busybox-dev
Suggests: update-alternatives-opkg-dev
Suggests: wr-init-dev
Suggests: upstart-dev
Suggests: init-ifupdown-dev
Suggests: initscripts-dev

%description -n packagegroup-core-boot-dev
The minimal set of packages required to boot the system. This package contains symbolic links, header files, and related items necessary for software development.

%package -n packagegroup-core-boot-ptest
Summary: Minimal boot requirements
Group: base

%description -n packagegroup-core-boot-ptest
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-dbgs
Summary: Minimal boot requirements
Group: base
Suggests: packagegroup-core-boot-dbgs

%description -n packagegroup-wr-boot-dbgs
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-dev
Summary: Minimal boot requirements
Group: base
Suggests: packagegroup-core-boot-dev

%description -n packagegroup-wr-boot-dev
The minimal set of packages required to boot the system
The minimal set of packages required to boot the system

%package -n packagegroup-wr-boot-ptest
Summary: Minimal boot requirements
Group: base

%description -n packagegroup-wr-boot-ptest
The minimal set of packages required to boot the system

%files
%defattr(-,-,-,-)

%files -n packagegroup-wr-boot
%defattr(-,-,-,-)

%files -n packagegroup-core-boot-dbgl
%defattr(-,-,-,-)

%files -n packagegroup-core-boot-dev
%defattr(-,-,-,-)

%prep -n packagegroup-core-boot
echo "include logs and patches, Please check them in SOURCES"

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077917083_1597189465.75/0/packagegroup-core-boot-1.0-r17.0-1.src.rpm-cosi-expand-archive-qI6em79x/packagegroup-core-boot.spec

1.407 perfect-scrollbar 0.6.7

1.407.1 Available under license:
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1.408 tpm-quote-tools 1.0.1

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1.409 python-lockfile 0.12.2

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1.410 procps 3.3.15

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   analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.441 json4s-core 3.2.11

1.442 eudev 3.2.5

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ASN.1 library for Python
------------------------

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.6
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1
-----------------

ASN.1 solves the data serialisation problem. This solution was
designed long ago by the wise Ancients. Back then, they did not have the luxury of wasting bits. That is why ASN.1 is designed to serialise data structures of unbounded complexity into something compact and efficient when it comes to processing the data.

That probably explains why many network protocols and file formats still rely on the 30+ years old technology. Including a number of high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1. [Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html) by Olivier Dubuisson is one of those high quality books freely available on the Internet.

The pyasn1 package is designed to help Python programmers tackling network protocols and file formats at the comfort of their Python prompt. The tool struggles to capture all aspects of a rather complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1

--------------

With pyasn1 you can build Python objects from ASN.1 data structures. For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
    id        INTEGER,
    room  [0] INTEGER OPTIONAL,
    house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType('room', Integer().subtype(
            implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
        ),
        DefaultedNamedType('house', Integer(0).subtype(
            implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
```
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 `SET` is similar to Python `dict`, `SET OF` to `list`):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
  id=123
  room=321
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>> record == received_record
True
```
>>> received_record.update(room=123)
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```
```

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour.
To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:
```
```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:
```
```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
id=123
room=321
```

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1
-----------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).
You could `pip install pyasn1` or download it from [PyPI](https://pypi.python.org/pypi/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](http://stackoverflow.com/questions/ask) or try browsing pyasn1 mailing list archives [https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/].

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* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/type/test_constraint.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/pyasn1/compat/binary.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/pyasn1/type/opentype.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/compat/test_integer.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/codec/native/decoder.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/codec/der/__main__.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/type/test_tag.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/tests/type/test_opentype.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/compat/test_integer.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0.4.2/README.md
No license file was found, but licenses were detected in source scan.

.. _license:

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/c codec/ber/decoder.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/type/test_namedval.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/compat/test_octets.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/type/constraint.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/debug.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/compat/test_binary.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/type/test_univ.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/c codec/ber/__main__.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/codec/cer/encoder.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/c codec/cer/test_encoder.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/pyasn1-type/useful.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/compat/calling.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/compat/octets.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/compat/string.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/tests/c codec/__main__/py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/pyasn1-type/tag.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/codec/ber/encoder.py
* /opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0-4-2-1-tar-gz/pyasn1-0-4.2/pyasn1/codec/ber/eoo.py
Abstract Syntax Notation One (ASN.1) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.python.org/pypi/pyasn1/>`_ library implements ASN.1 support in pure-Python.

What is ASN.1
-------------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the first, unsuccessful, version of the Internet. You can read many interesting discussions <https://news.ycombinator.com/item?id=8871453>`_ on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protocol-buffers/>`_ or `FlatBuffers <https://google.github.io/flatbuffers/>`_, for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.
* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications
--------------------

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas
-------------

Apparently, ASN.1 is hard to implement properly. Quality open-source ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the `statistics <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>`_ on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation
-------------

.. toctree::
   :maxdepth: 2

   /pyasn1/contents

Use case
Changes
-------

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

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-------

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Getting help
------------

Books on ASN.1

--------------

The `pyasn1` implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>` by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.

Found in path(s):

* `/opt/ws_local/PERMITS_SQL/1063015219_1592948891.89/0/pyasn1-0.4.2/docs/source/contents.rst`

## 1.444 strace 4.20

### 1.444.1 Available under license:

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The upstream sources can be found at `http://sourceforge.net/projects/strace/`

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1.445 netty-resolver 4.1.13.FINAL

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1.451 pycrypto 2.6.1

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   analysis/common/src/java/net/sf/snowball
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   analysis/common/src/resources/org/apache/lucene/analysis/snowball
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The full snowball package is available from
   http://snowball.tartarus.org/

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   analysis/common/src/org/apache/lucene/analysis/en
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   analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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   analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.464 pythonurllib 1.22 1

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# Contributions to the urllib3 project

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* HTTPS patch (which inspired HTTPSConnectionPool)
* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

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* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

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  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
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  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.
* Bryce Boe <bbzbryce@gmail.com>
* Correct six.moves conflict
* Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
* Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
* Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
* Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
* Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
* Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
* Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanyeh@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
* HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
* Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
* Disabled TLS compression by default on Python 3.2+
* Disabled TLS compression in pyopenssl contrib module
* Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
* Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
* Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
* HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs
* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
* HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moinl8@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forceclist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.468 python-azure-common 1.1.8

1.469 shadow-securetty 4.6

1.470 picketbox 4.0.21.Final
1.470.1 Available under license :

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1.473 securesm 1.1
1.474 orientdb-graphdb 2.2.31

1.475 ethtool 4.13

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1.481 apache-commons-digester 1.8

1.482 acl 2.2.52 1

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1.486 ng-file-upload 7.2.1

1.487 slf4j-api 1.7.7
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1.488 libnl3 3.4.0 1.0

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data
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6. As an exception to the Sections above, you may also combine or
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.491 ng-infinite-scroll 1.0.0

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1.492 shadow 4.6

1.493 libyaml 0.1.6

1.493.1 Available under license:

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1.494 urllib3 1.22

1.495 angular-filter 0.5.11

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1.496 libgnutls 3.6.1

1.496.1 Available under license:

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1.508 cronie 1.5.1-r0

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1.510 build-helper-maven-plugin 1.12

1.511 jackson-mapper-asl 1.9.12

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Gocheck - A rich testing framework for Go

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(This file is under construction.)

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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Dean Elsner wrote the original gas for vax.

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.
Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.
The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>
* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and piostream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.522 slf4j-log4j-12-binding 1.7.5

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1.525 python-daemonize 2.4.7

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1.526 acpid 2.0.28

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.527 jctree 2.0.0

1.528 trilead-ssh build217-jenkins-4

1.529 eddsa 0.3.0-sources

1.530 libunistring 0.9.9
1.530.1 Available under license:

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.535 django-filter 1.0.4

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1.536 jna 4.4.0-1

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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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'use strict';

var gulp = require('gulp');
var ngAnnotate = require('gulp-ng-annotate');
var uglify = require('gulp-uglify');
var wrap = require('gulp-wrap');
var bump = require('gulp-bump');
var gulpKarma = require('gulp-karma');
var gulpSequence = require('gulp-sequence').use(gulp);
var pkg = require('./package.json');
var files = require('./files');

var karmaTestConfig = gulpKarma({configFile: 'karma.conf.js', action: 'run'});

var banner = '/\n' +
' * <%= pkg.name %>' +
' * <%= pkg.description %>' +
' * @version <%= pkg.version %>' +
' * @link <%= pkg.homepage %>' +
' * @license MIT License, http://www.opensource.org/licenses/MIT\n' +
' */\n';

gulp.task('bump', function(){
  return gulp.src('./*.json')
    .pipe(bump({type:'minor'}))
    .pipe(gulp.dest('./'));
});

gulp.task('buildDev', function () {
  return gulp.src(files.mergeFilesFor('src'))
    .pipe(wrap(banner+'(function(window, angular, undefined){<%= contents %>})(window, window.angular);',
      {pkg: pkg}))
    .pipe(ngAnnotate())
    .pipe(gulp.dest('./build/'));
});

gulp.task('minBuild', function () {
  return gulp.src('./build/'+pkg.name+'.js')
    .pipe(uglify(pkg.name+'.min.js', {
      outSourceMap: false,
      mangle: true,
      preserveComments: 'some'
    }))
    .pipe(gulp.dest('./build/'));
});
gulp.task('copyBuild', function () {
    return gulp.src('./build/*.js')
    .pipe(gulp.dest('./dist/'));
});

gulp.task('default', function (){
    return gulp.watch(files.mergeFilesFor('src'), ['test']);
});

gulp.task('test', function () {
    return gulp.src(files.mergeFilesFor('karma-src')).pipe(karmaTestConfig);
});

gulp.task('testBuild', function () {
    return gulp.src(files.mergeFilesFor('karma-build')).pipe(karmaTestConfig);
});

gulp.task('testMin', function () {
    return gulp.src(files.mergeFilesFor('karma-min')).pipe(karmaTestConfig);
});

gulp.task('build', gulpSequence('buildDev', 'minBuild', ['testBuild','testMin']));

gulp.task('release', gulpSequence('bump', 'build', 'copyBuild'));

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1.550 pycparser 2.18

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pycparser -- A C parser in Python

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1.551 python-jsonpointer 2.0

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1.559 leaflet 0.7.3

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1.561 python-azure-mgmt-compute 3.0.1

1.562 scalap 2.10.0

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### 1.569 i2c-tools 4

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the project lead.

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#!/bin/sh
#
# update-rc.d Update the links in /etc/rc.[0-9]S.d/
#
initd="/etc/init.d"
etcd="/etc/rc"
notreally=0
force=0
dostart=0
verbose=0

usage()
{
    cat >&2 <<EOF
    update-rc.d [-n] [-r <root>] [-s] <basename> defaults [NN | sNN kNN]
    -n: not really
    -f: force
    -v: verbose
    -r: alternate root path (default is /)
    -s: invoke start methods if appropriate to current runlevel
    EOF
}

checklinks()
{
    local i dn fn remove=0
    if [ "$S1" = "xremove" ]; then
        echo "Removing any system startup links for $bn ..."
        remove=1
    fi

    for i in 0 1 2 3 4 5 6 7 8 9 S; do
        dn="${etcd$i}.d"
        if [ ! -d $dn ]; then
            continue;
        fi
        for f in ${dn}/[SK]??${bn}; do
            if [ -L $f ]; then
                break
            fi
            if [ ! -L $f ]; then
                remove=1
                break
            fi
        done
    done
}

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if [ $remove -eq 0 ]; then
    return 1
fi

echo "$f"
if [ $notreally -eq 1 ]; then
    continue
fi
rm $f
fi
done
done

return 0
}
dolink()
{
    startstop=$1
    levs="$2 | cut -d/ -f1"
    nn="$2 | cut -d/ -f2"
    fn="$etcd$lev.d/$startstop$nn$bn"
    [ $verbose -eq 1 ] && echo "$fn -> ../init.d/$bn"
    if [ $notreally -eq 0 ]; then
        mkdir -p `dirname $fn`
        ln -s ../init.d/$bn $fn
    fi
    if [ $dostart -eq 1 ] && [ $startstop = "S" ] && [ $lev = $RUNLEVEL ]; then
        $fn start || true
    fi
}
makelinks()
{
    if ! checklinks; then
        echo " System startup links for $initd/$bn already exist."
        if [ $dostart -eq 1 ] && [ $notreally -eq 0 ] && [ -L $etcd$RUNLEVEL.d/S??$bn ]; then
            $etcd$RUNLEVEL.d/S??$bn restart || true
        fi
        exit 0
    fi

echo " Adding system startup for $initd/$bn."
    for i in $startlinks; do
dolink S $i
done
    for i in $stoplinks; do
dolink K $i
done
}

while [ $# -gt 0 ]; do
case $1 in
-n) notreally=1
    shift
    continue
    ;;
-v) verbose=1
    shift
    continue
    ;;
-f) force=1
    shift
    continue
    ;;
-s) dostart=1
    shift
    continue
    ;;
-r) shift
    root=$1
    initd="$root${initd}"
    etcd="$root${etcd}"
    shift
    ;;
-h | --help)
    usage
    exit 0
    ;;
-*)
    usage
    exit 1
    ;;
*)
    break
    ;;
esac
done

if [ $# -lt 2 ]; then
    usage
    exit 1
fi

bn=$1
shift
sn=$initd/$bn
if [ -L "$sn" -a -n "$root" ]; then
if which readlink >/dev/null; then
while true; do
linksn="$(readlink "$sn")"
if [ -z "$linksn" ]; then
break
fi
sn="$linksn"
case "$sn" in
/*) sn="$root$sn" ;;
*) sn="$initd/$sn" ;;
esac
done
else
echo "update-rc.d: readlink tool not present, cannot check whether\
$sn symlink points to a valid file." >&2
fi
fi

if [ $1 != "remove" ]; then
if [ ! -f "$sn" ]; then
echo "update-rc.d: $initd/$bn: file does not exist" >&2
exit 1
fi
else
if [ -f "$sn" ]; then
if [ $force -eq 1 ]; then
echo "update-rc.d: $initd/$bn exists during rc.d purge (continuing)" >&2
else
echo "update-rc.d: $initd/$bn exists during rc.d purge (use -f to force)" >&2
exit 1
fi
fi
else
if [ $dostart -eq 1 ]; then
#RUNLEVEL=`sed 's/.*/\1/' < /proc/1/cmdline`
RUNLEVEL=`runlevel | cut -d" " -f2`
if [ "$RUNLEVEL" = "x" ]; then
echo "Unable to determine current runlevel" >&2
exit 1
fi
fi

case $1 in

remove)
checklinks "remove"
;;

defaults)
if [ $# -gt 3 ]; then
echo "defaults takes only one or two arguments" >&2
usage
exit 1
fi
start=20
stop=20
if [ $# -gt 1 ]; then
start=$2
stop=$2
fi
if [ $# -gt 2 ]; then
stop=$3
fi
start=`printf %02d $start`
stop=`printf %02d $stop`
stoplinks="0/$stop 1/$stop 6/$stop"
startlinks="2/$start 3/$start 4/$start 5/$start"
makelinks
;;

start | stop)
while [ $# -gt 0 ]; do
if [ $1 = "start" ]; then
letter=S
elif [ $1 = "stop" ]; then
letter=K
else
echo "expected start or stop" >&2
usage
exit 1
fi
shift
NN=`printf %02d $(expr $1 + 0)`
shift
while [ "x$1" != "x." ]; do
if [ $# -eq 0 ]; then
echo "action with list of runlevels not terminated by \." >&2
exit 1
fi
level=$1
shift
case $letter in
S) startlinks="$startlinks $level/$NN" ::
K) stoplinks="$stoplinks $level/$NN" ::
esac
done
shift
done
makelinks
::
*
) usage
exit 1
::
esac

1.593 pcre 8.41
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On all platforms, Nmap is normally linked with:

o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.
  http://www.tcpdump.org/

o libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.
  http://code.google.com/p/libdnet/

o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.
  http://www.pcre.org/
o **liblua**: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.
http://www.lua.org/

o **OpenSSL**: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive.
http://www.openssl.org/

o **LIBLINEAR**. Used for IPv6 OS classification.
http://www.csie.ntu.edu.tw/~cjlin/liblinear/

o **libsvn**. The Subversion library, used by the updater program nmap-update. http://subversion.apache.org/


On Windows only, Nmap uses:

o **WinPcap**: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.
http://www.winpcap.org/

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Zenmap and Ndiff require:

o **Python**. The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.
http://www.python.org/

The Windows and Mac OS X binary packages include bundled versions of:

o **GLib**, **GTK+**, **ATK**, **Pango**: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/LGPL-2.
http://www.gtk.org/

o **Cairo**: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/LGPL-2.1 and licenses/MPL-1.1.
http://www.cairographics.org/

o **libgailutil**: Accessibility support for GTK+.

o **libpng**, **jpeg**, **LibTIFF**: Image file format libraries used by GTK+.

o **zlib** and **bzip2**: compression libraries.

o **Expat**: XML parser library.
http://expat.sourceforge.net/

o **fontconfig**: font configuration library.
http://www.fontconfig.org/
o FreeType: font rendering library.
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o libxml2: XML parsing library.
    http://xmlsoft.org/
o SQLite.
    http://www.sqlite.org/
o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.
    http://www.pygtk.org/
o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:
o Various X.org libraries. These were built using MacPorts.
    http://www.x.org/ http://www.macports.org/

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1.607 bootstrap-sass 3.2.0

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