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* More information about curve25519 can be found here
* http://cr.yp.to/ecdh.html
* djb's sample implementation of curve25519 is written in a special assembly
* language called ghasm and uses the floating point registers.
*
* This is, almost, a clean room reimplementation from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
*/
```

1.6 libmemcached 1.0.18

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1.7 cyrus-sasl 2.1.26

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- * Tim Martin
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1.8 busybox 1.23.2

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The End

1.12 readline 5.2

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1.13 webencodings 0.5.1

1.13.1 Available under license :

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:license: BSD, see LICENSE for details.

Found in path(s):

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-

- 0.5.1/webencodings/labels.py
- $* / opt/cola/permits/1401468445_1661617535.3616152 / 0 / we bencoding s-0-5-1-1 tar-gz / we bencoding s-0-5-1 tar-gz / w$
- $0.5.1 / we be needing s / _init _.py$

 $* / opt/cola/permits/1401468445_1661617535.3616152 / 0 / we bencoding s-0-5-1-1 - tar-gz / we bencoding s-0-5-1 - tar-gz / w$

- 0.5.1 / we be needings / tests.py
- * /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-
- 0.5.1/webencodings/x_user_defined.py

No license file was found, but licenses were detected in source scan.

from setuptools import setup, find_packages import io from os import path import re

```
VERSION = re.search("VERSION = '([^']+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8'
).read().strip()).group(1)
```

LONG_DESCRIPTION = io.open(

```
path.join(path.dirname(__file__), 'README.rst'),
encoding='utf-8'
).read()
```

setup(

name='webencodings',

version=VERSION,

url='https://github.com/SimonSapin/python-webencodings',

license='BSD',

author='Simon Sapin',

author_email='simon.sapin@exyr.org',

maintainer='Geoffrey Sneddon',

maintainer_email='me@gsnedders.com',

description='Character encoding aliases for legacy web content',

long_description=LONG_DESCRIPTION,

classifiers=[

'Development Status :: 4 - Beta',

'Intended Audience :: Developers', 'License :: OSI Approved :: BSD License',

License .. OSI Appioved .. BSD License

'Programming Language :: Python', 'Programming Language :: Python :: 2',

'Programming Language :: Python :: 2.6',

'Programming Language :: Python :: 2.7',

```
'Programming Language :: Python :: 3',
```

```
'Programming Language :: Python :: 3.3',
```

'Programming Language :: Python :: 3.4',

```
'Programming Language :: Python :: 3.5',
```

```
'Programming Language :: Python :: 3.6',
```

'Programming Language :: Python :: Implementation :: CPython',

'Programming Language :: Python :: Implementation :: PyPy',

'Topic :: Internet :: WWW/HTTP',

],

packages=find_packages(),

)

Found in path(s):

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py

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Metadata-Version: 1.1 Name: webencodings Version: 0.5.1 Summary: Character encoding aliases for legacy web content Home-page: https://github.com/SimonSapin/python-webencodings Author: Geoffrey Sneddon Author-email: me@gsnedders.com License: BSD Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <<u>http://encoding.spec.whatwg.org/>`_</u>.

* Latest documentation: http://packages.python.org/webencodings/

* Source code and issue tracker:

https://github.com/gsnedders/python-webencodings

* PyPI releases: http://pypi.python.org/pypi/webencodings

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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content when interpreting something like ``Content-Type: text/html; charset=latin1``, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration.

The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python's.

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

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

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: Implementation :: CPython

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Found in path(s):

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-

0.5.1/webencodings.egg-info/PKG-INFO

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO

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.....

webencodings.mklabels

~~~~~~~

Regenarate the webencodings.labels module.

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.....

import json
try:
 from urllib import urlopen
except ImportError:
 from urllib.request import urlopen

```
def assert_lower(string):
    assert string == string.lower()
    return string
```

```
def generate(url):
    parts = [""\
""""
```

webencodings.labels

~~~~~~~

Map encoding labels to their name.

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.....

XXX Do not edit!

This file is automatically generated by mklabels.py

LABELS = { ""] labels = [(repr(assert_lower(label)).lstrip('u'), repr(encoding['name']).lstrip('u')) for category in json.loads(urlopen(url).read().decode('ascii')) for encoding in category['encodings'] for label in encoding['labels']] max_len = max(len(label) for label, name in labels) parts.extend(' %s:%s %s,\n' % (label, '' * (max_len - len(label)), name)

for label, name in labels)

parts.append('}')

return ".join(parts)

if _____name___ == '____main___':

print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):

* /opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py
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python-webencodings

This is a Python implementation of the `WHATWG Encoding standard <http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/

* Source code and issue tracker:

https://github.com/gsnedders/python-webencodings

* PyPI releases: http://pypi.python.org/pypi/webencodings

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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content when interpreting something like ``Content-Type: text/html; charset=latin1``, tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration. The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python's.

Found in path(s): */opt/cola/permits/1401468445_1661617535.3616152/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

1.14 linux-kernel 3.14.43

1.14.1 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_nicstar() 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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Christian Theiss for his work on the initial Linux DVB driver

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1.18 libconfig 1.4.9

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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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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.

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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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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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That's all there is to it!

1.23 openssh 7.8p1

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/* \$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp \$ */

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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL_ && !defined(HAVE_POLL_H)
#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 POLLRDNORM 0x0040
#define POLLRDNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif

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

int poll(struct pollfd *, nfds_t, int); #endif /* !_COMPAT_POLL_H_ */ #endif /* !HAVE_POLL_H */ This file is part of the OpenSSH software.

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[Tatu continues]

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- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
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- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
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- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

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- * @version 3.0 (December 2000)
- *
- * Optimised ANSI C code for the Rijndael cipher (now AES)
- *
- * @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
- * @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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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 */
#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 */

1.24 dnsmasq 2.78

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1.25 html5lib 1.1

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1.26 pcre 8.38 1.26.1 Available under license :

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1.27 nmap 7.80

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http://www.libpng.org/ http://www.ijg.org/ http://www.libtiff.org/

o zlib and bzip2: compression libraries.

http://www.zlib.org/ http://www.bzip.org/

o Expat: XML parser library.

http://expat.sourceforge.net/ o fontconfig: font configuration library. http://www.fontconfig.org/ o FreeType: font rendering library. http://www.freetype.org/ o libiconv. Under the GNU LGPL 2. http://www.gnu.org/software/libiconv/ o libintl: gettext translation facilities. Under the GNU LGPL 2 and 2.1. http://www.gnu.org/software/gettext/ 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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Written by:Philip HazelEmail local part: ph10Email domain:cam.ac.uk

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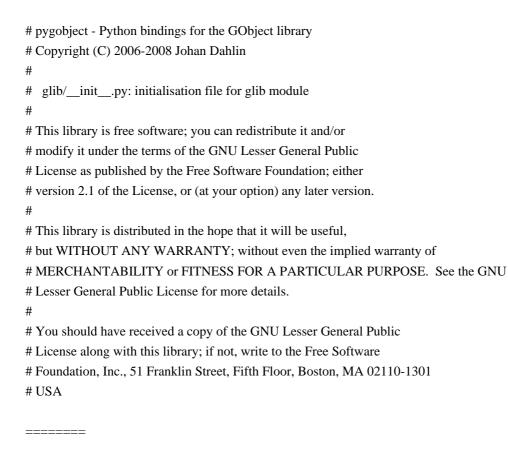
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be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

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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.

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o How to Apply These Terms to Your New Programs

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> I would want to add test regex.c and the related *.dat files to the uClibc

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> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> ---

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
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- 1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
- 2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
- 3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
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- 5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
- 6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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- 11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
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- 13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
- 14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
- 15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
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# 1.36 wpa-supplicant 2.9

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Julian Seward, Cambridge, UK. jseward@acm.org bzip2/libbzip2 version 1.0.2 of 30 December 2001

/*

minibz2 libbz2.dll test program. by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp) This file is Public Domain. Welcome any email to me.

usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]

*/

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## 1.38 ncurses 6.1

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## 1.39 six 1.15.0-3.ph4

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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, which became Zope Corporation. 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 was a sponsoring member of the PSF.

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Release	Derive	ed Yea	r	Owne	r GP	L-
			compatible? (1)			
0.9.0 thru 1.2		1991-	1995	CWI	yes	
1.3 thru 1.	.5.2 1.2	1995	-1999	CNF	RI ye	es
1.6	1.5.2	2000	CN	RI	no	
2.0	1.6	2000	BeO	pen.co	om no	

1.6.1	1.6	2001	CNRI	yes (2)	
2.1	2.0+1.6	.1 2001	PSF	no	
2.0.1	2.0+1.0	5.1 2001	PSF	yes	
2.1.1	2.1+2.0	0.1 2001	PSF	yes	
2.1.2	2.1.1	2002	PSF	yes	
2.1.3	2.1.2	2002	PSF	yes	
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# 1.45 procps 3.2.8

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# 1.46 zlib 1.2.3

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## 1.52.1 Available under license :

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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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b) Use a suitable shared library mechanism for linking with the

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# 1.61 dmalloc 5.5.2

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```
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#
# dmalloc_summarize -- summarizes dmalloc log files
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# WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF # MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

# # \$Id: dmalloc summarize.pl,v 1.1.1.1 2012/09/18 09:28:11 mohammr1 Exp \$ # /* * * Copyright (c) 1994, Textil Computer Design GmbH, Dresden * Author: J"org Wunsch * Dumb atexit() implementation. It is far from being elegant. It is * only here to provide a workaround for systems where the existing * atexit() implementation is known to cause problems due to doing * own mallocs. The problem arose originally on a Data General * machine running DG/UX 5.4R*, along with gcc compiling C++ code. * In order to have global and static variables called their const-* ructors, a chunk of code has been placed by the compiler that * ran before invoking main(). This code registered the desctructors * with atexit() at this very early stage, but the existing atexit() * bypassed the normal memory allocation scheme, and hence caused * grievous troubles in combination with the dmalloc library. * Known problem for DG/UX: the crt0.0 (at least in a COFF environ-* ment) passes the return value from main() to _real_exit() instead * of exit(). Hence programs which return from main instead of calling * exit() do not work as expected. I do not see any good workaround * for this so far (since crt0.0 always happens to reference the * real exit() from the library, even if we would provide our very * own symbol for it). * Permission to use, copy, modify, and distribute this software for any * purpose and without fee is hereby granted, provided that the above * copyright notice and this permission notice appear in all copies, and that * the name of TCD GmbH not be used in advertising or publicity pertaining to * distribution of the document or software without specific, written prior * permission. * * Textil Computer Design GmbH makes no representations about the * suitability of the software described herein for any purpose. It * is provided "as is" without express or implied warranty. */ Copyright 1992 to 2007 by Gray Watson. Permission to use, copy, modify, and distribute this software for any purpose and without fee is hereby granted,

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# 1.63 safeclib 3.1.1

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## 1.65 safestring 1.2.0

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SafeString from char* constructor

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

### Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringFromCharPtr/SafeStringFromCharPtr.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeString_Tests/SafeStringFromCharPtr/SafeStringFromCharPtr.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringFromCharPtr/SafeStringFromCharPtr.ino No license file was found, but licenses were detected in source scan.

#### /*

SafeString constructors and assignments

Examples of how to create SafeStrings and how to assign SafeStrings from other data types also see the SafeStringFromCharArray, SafeStringFromCharPtr and SafeStringFromCharPtrWithSize examples

by Matthew Ford

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master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeString_ConstructorAndDebugging/SafeString_ConstructorAndDebugging.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeString_ConstructorAndDebugging/SafeString_ConstructorAndDebugging.ino

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/*

Appending to SafeStrings using the += operator and concat() Examples of how to append different data types to SafeStrings Also has examples of using hasError() method

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zip/SafeString/examples/SafeString_Tests/SafeStringAssignmentAndConcatOperator/SafeStringAssignmentAndConcatOperator.ino

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master/PlatformIO/safestringio-

 $zip/SafeString/examples/SafeString_Tests/SafeStringAssignmentAndConcatOperator/SafeStringAssignmentAndConcatOperator.ino$ 

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*/opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-amespace-zip/SafeString/src/SafeString.cpp
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zip/SafeString/examples/SafeString_Tests/SafeStringLengthTrim/SafeStringLengthTrim.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeString_Tests/SafeStringLengthTrim/SafeStringLengthTrim.ino No license file was found, but licenses were detected in source scan.

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/examples/SafeString_Tests/SafeStringRemove/SafeStringRemove.ino

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeString_nextToken/SafeString_nextToken.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeString_nextToken/SafeString_nextToken.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeString_Tests/SafeString_nextToken/SafeString_nextToken.ino No license file was found, but licenses were detected in source scan.

/*

SafeString from char[] constructor

Examples of how to create SafeStrings from an existing char[] also see the SafeString_ConstructorAndDebugging, SafeStringFromCharPtr and SafeStringFromCharPtrWithSize examples

by Matthew Ford

Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. Modified from String Examples by Tom Igoe This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringFromCharArray/SafeStringFromCharArray.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/examples/SafeString_Tests/SafeStringFromCharArray/SafeStringFromCharArray.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringFromCharArray/SafeStringFromCharArray.ino No license file was found, but licenses were detected in source scan.

/*

Fixed 9 Formatting of double/float/long/ing

by Matthew Ford Copyright(c)2021 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeString_fixedWidthFormat/SafeString_fixedWidthFormat.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeString_fixedWidthFormat/SafeString_fixedWidthFormat.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeString_Tests/SafeString_fixedWidthFormat/SafeString_fixedWidthFormat.ino No license file was found, but licenses were detected in source scan.

/*

SafeString substring() Examples of SafeString substring

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

 $zip/SafeString/examples/SafeString_Tests/SafeStringSubstring/SafeStringSubstring.ino$ 

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/examples/SafeString_Tests/SafeStringSubstring/SafeStringSubstring.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringSubstring/SafeStringSubstring.ino

No license file was found, but licenses were detected in source scan.

## /* SafeStringWithArraysOfCstrings.ino

Example of using SafeString for working with char[][xx]

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

### Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeStringWithArraysOfCstrings/SafeStringWithArraysOfCstrings.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeStringWithArraysOfCstrings/SafeStringWithArraysOfCstrings.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeStringWithArraysOfCstrings/SafeStringWithArraysOfCstrings.ino No license file was found, but licenses were detected in source scan.

/*

SafeString from char* with specified size constructor Examples of how to create SafeStrings from an existing pointer to a char[] also see the SafeString_ConstructorAndDebugging, SafeStringFromCharArray and SafeStringFromCharPtr examples

by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. Modified from String Examples by Tom Igoe This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

## Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringFromCharPtrWithSize/SafeStringFromCharPtrWithSize.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

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master/examples/SafeString_Tests/SafeStringFromCharPtrWithSize/SafeStringFromCharPtrWithSize.ino

No license file was found, but licenses were detected in source scan.

/*

SafeString Case changes Examples of how to change the case of a SafeString

by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. Modified from String Examples by Tom Igoe This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

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/*

SafeString startsWith(), startsWithIgnoreCase(), endsWithCharFrom() and endsWith()

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringStartsWithEndsWith/SafeStringStartsWithEndsWith.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

 $master/examples/SafeString_Tests/SafeStringStartsWithEndsWith/SafeStringStartsWithEndsWith.ino$ 

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringStartsWithEndsWith/SafeStringStartsWithEndsWith.ino No license file was found, but licenses were detected in source scan.

/*

Appending to SafeStrings using print()/println()

Examples of how to use the standard print()/println() to append and format different data types to SafeStrings

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

## Found in path(s):

*/opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-zip/SafeString/examples/SafeString_Tests/SafeStringPrint/SafeStringPrint.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestringPrint.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestringPrint.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespacezip/SafeString/examples/SafeString_Tests/SafeStringPrint/SafeStringPrint.ino No license file was found, but licenses were detected in source scan.

/*

Test Errors for Assignment to SafeStrings using the = operator

by Matthew Ford

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringEquAssignErrTests/SafeStringEquAssignErrTests.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringEquAssignErrTests/SafeStringEquAssignErrTests.ino No license file was found, but licenses were detected in source scan.

/*

SafeString to Number conversion Examples of SafeString to Number conversions and comparing these to the results from String methods

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain. www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespace-

 $zip/SafeString/examples/SafeString_Tests/SafeStringToNum/SafeStringToNum.ino$ 

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 $master/examples/SafeString_Tests/SafeStringToNum/SafeStringToNum.ino$ 

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master/PlatformIO/safestringio-zip/SafeString/examples/SafeString_Tests/SafeStringToNum/SafeStringToNum.ino No license file was found, but licenses were detected in source scan.

/*

SafeString replace() Examples of SafeString replace for chars and strings

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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master/PlatformIO/safestringio-zip/SafeString/examples/SafeString_Tests/SafeStringReplace/SafeStringReplace.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

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master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringReplace/SafeStringReplace.ino

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/*

sfStream.ino

SafeStringStream Unit test Example of using SafeStringStream

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

https://www.forward.com.au/pfod/ArduinoProgramming/Serial_IO/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/PlatformIO/safestringio-zip/SafeString/examples/SafeStringStream_Tests/sfStream/sfStream.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/examples/SafeStringStream_Tests/sfStream/sfStream.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/PlatformIO/safestringio-namespace-zip/SafeString/examples/SafeStringStream_Tests/sfStream/sfStream.ino No license file was found, but licenses were detected in source scan.

/*

SafeString charAt() and setCharAt() Examples of how to get and set characters of a SafeString

by Matthew Ford

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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringCharacters/SafeStringCharacters.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeString_Tests/SafeStringCharacters/SafeStringCharacters.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeStringCharacters/SafeStringCharacters.ino No license file was found, but licenses were detected in source scan.

/*

SafeString readUntil, non-blocking until delimiter found Example of how to use the non-blocking readUntil() method to parse a CSV line

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString_ master/examples/SafeString_Tests/SafeString_readUntil/SafeString_readUntil.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringiozip/SafeString/examples/SafeString_Tests/SafeString_readUntil/SafeString_readUntil.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeString_Tests/SafeString_readUntil/SafeString_readUntil.ino No license file was found, but licenses were detected in source scan.

/*

Blink

Turns an led on for one second, then off for one second, repeatedly.

Most Arduinos have an on-board led you can control. On the UNO, MEGA and ZERO it is attached to digital pin 13, on MKR1000 on pin 6. led is set to the correct led pin independent of which board is used. If you want to know what pin the on-board led is connected to on your Arduino model, check the Technical Specs of your board at: https://www.arduino.cc/en/Main/Products

modified 8 May 2014 by Scott Fitzgerald modified 2 Sep 2016 by Arturo Guadalupi modified 8 Sep 2016 by Colby Newman

This example code is in the public domain.

http://www.arduino.cc/en/Tutorial/Blink */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/loopTimer/LoopTimer_BlinkDelay/LoopTimer_BlinkDelay.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/examples/loopTimer_LoopTimer_BlinkDelay/LoopTimer_BlinkDelay.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/loopTimer/LoopTimer_BlinkDelay/LoopTimer_BlinkDelay.ino No license file was found, but licenses were detected in source scan.

/*

Tokenizing SafeStrings and converting to numbers Examples of how to use the stoken and toLong() and toDouble() to parse a CSV line

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain. www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespacezip/SafeString/examples/SafeString_Tests/SafeString_stoken/SafeString_stoken.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString_ master/PlatformIO/safestringio-zip/SafeString/examples/SafeString_Tests/SafeString_stoken/SafeString_stoken.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring_master-1-zip/SafeString_stoken/SafeString_stoken.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString_master-1-zip/SafeString_stoken.ino No license file was found, but licenses were detected in source scan.

/*

SafeStringReader_flushInput.ino

This example flushes any initial input and also starts flushing if "flush" is found in the text stream

by Matthew Ford Copyright(c)2021 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeStringReader_flushInput/SafeStringReader_flushInput.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeStringReader_flushInput/SafeStringReader_flushInput.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeStringReader_flushInput/SafeStringReader_flushInput.ino No license file was found, but licenses were detected in source scan.

/*

OBD_Processor.ino for SafeString V4.0.0+

Example of using SafeString to process Car OnBoardData

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

download and install the SafeString library V4.0.0+ from Arduino library manager

or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/OBD_Processor/OBD_Processor.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/PlatformIO/safestringio-namespace-zip/SafeString/examples/OBD_Processor/OBD_Processor.ino
* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

 $master/PlatformIO/safe string io-zip/Safe String/examples/OBD_Processor/OBD_Processor.ino$ 

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/*

SafeStringReader_Assign.ino

This example = to SafeStringReader

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

Found in path(s):

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/examples/SafeStringReader_Assign/SafeStringReader_Assign.ino
* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespacezip/SafeString/examples/SafeStringReader_Assign/SafeStringReader_Assign.ino
* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringReader_Assign/SafeStringReader_Assign.ino
* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-zip/SafeString/examples/SafeStringReader_Assign/SafeStringReader_Assign.ino
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/*

Comparing SafeStrings Examples of how to compare SafeStrings using the comparison operators

by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. Modified from String Examples by Tom Igoe This example code is in the public domain.

www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-

zip/SafeString/examples/SafeString_Tests/SafeStringComparisonOperators/SafeStringComparisonOperators.ino * /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespace-

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master/examples/SafeString_Tests/SafeStringComparisonOperators/SafeStringComparisonOperators.ino No license file was found, but licenses were detected in source scan.

/* SafeStringInClasses_1.ino

Example of using SafeString for Class char[]s

by Matthew Ford

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download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-master/PlatformIO/safestringio-namespace-

zip/SafeString/examples/SafeStringsInClasses_1/SafeStringsInClasses_1.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/examples/SafeStringsInClasses_1/SafeStringsInClasses_1.ino

* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-zip/SafeString/examples/SafeStringsInClasses_1/SafeStringsInClasses_1.ino No license file was found, but licenses were detected in source scan.

/* SafeStringReader_GPS.ino

This example reads GPS data from a SafeStringStream continuously using a SafeStringReader

by Matthew Ford Copyright(c)2020 Forward Computing and Control Pty. Ltd. This example code is in the public domain.

download and install the SafeString library from Arduino library manager or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html */

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* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringFeader_GPS.ino
master/PlatformIO/safestringio-zip/SafeString/examples/SafeStringReader_GPS/SafeStringReader_GPS.ino
* /opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeString-

master/examples/SafeStringReader_GPS/SafeStringReader_GPS.ino */opt/cola/permits/1638688119_1686922131.046594/0/safestring-master-1-zip/SafeStringmaster/PlatformIO/safestringio-namespacezip/SafeString/examples/SafeStringReader_GPS/SafeStringReader_GPS.ino No license file was found, but licenses were detected in source scan.

### /*

SafeString.h static memory SafeString library modified by Matthew Ford Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd. All rights reservered subject to the License below

modified from

WString.h - String library for Wiring & Arduino ...mostly rewritten by Paul Stoffregen... Copyright (c) 2009-10 Hernando Barragan. All right reserved. Copyright 2011, Paul Stoffregen, paul@pjrc.com

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You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA */

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# 1.66 iputils 20101006

## 1.66.1 Available under license :

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