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1.2 boost 1.65

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```
#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
  log = run(['git', 'log', '--follow',
        '--date=short','--format=%aN%x09%ad', filename],
        universal_newlines=True)
  for line in log.splitlines():
    author, date = line.split('\t')
    if author != 'fix-copyright.py':
      yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
  def f():
    au = list(authors(filename))
    alldates = map(itemgetter(1), au)
    aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
    for author, records in groupby(aup, itemgetter(0)):
      dates = filter(None, map(itemgetter(1), records))
      if not dates: dates = alldates
      start = min(dates)
      end = max(dates)
      fmt = '{0}' if start.year ==
 end.year else '{0}-{1}'
      line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
      key = (start, author)
      yield key, line
  return map(itemgetter(1), sorted(f()))

def fix_copyright(filename):
  # Find copyright block in original file
  prefix = set()
  names = []
```

```
  lines = []
  with open(filename, 'r') as f:
      content = list(f)
  for i, line in enumerate(content[:15]):
      m = re.match(r'^(?P<prefix>\W*)(\(c\))?\s*?copyright\s*(\(c\))?\s+\d{4}(\s*-\s*\d{4})?\s+(?P<name>.+?)\s*$',
line, re.IGNORECASE)
      if m:
          d = m.groupdict()
          prefix.add(d['prefix'])
          lines.append(i)
          names.append(d['name'].strip())
  if len(prefix) != 1:
      print 'Not found:', filename
      return
  prefix = list(prefix)[0]

  print filename
  new = iter(new_copyright(filename, names))
  with open(filename, 'w') as f:
      for i, line in enumerate(content):
          if i in
 lines:
              for repl in new:
                  print >>f, prefix + repl
          else:
              print >>f, line,
  pass

def all_files():
  ls = run(['git', 'ls-files'], universal_newlines=True)
  for filename in ls.splitlines():
      if magic.from_file(filename, mime=True).split('/')[0] == 'text':
          yield filename

for f in all_files():
  fix_copyright(f)
////////////////////////////////////////////////////////////////////////////
//
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// (C) Copyright Microsoft Corporation  2014
//
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//    (See accompanying file LICENSE_1_0.txt or copy at
//          http://www.boost.org/LICENSE_1_0.txt)
//
// See http://www.boost.org/libs/intrusive for documentation.
//
////////////////////////////////////////////////////////////////////////////
```

```
#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
#  include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
#  pragma once
#endif

#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstddef>

namespace boost {
namespace intrusive {
namespace detail {

using boost::move_detail::is_same;
using boost::move_detail::add_const;
using boost::move_detail::remove_const;
using boost::move_detail::remove_cv;
using
 boost::move_detail::remove_reference;
using boost::move_detail::add_reference;
using boost::move_detail::remove_pointer;
using boost::move_detail::add_pointer;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_;
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_if_convertible;
using boost::move_detail::disable_if_convertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
```

```
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using
 boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
  static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{
  static const std::size_t value = 0;
};

template<>
struct ls_zeros<1>
{
  static const std::size_t value = 0;
};

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)     \
  template <typename T, typename DefaultType>                     \
  struct boost_intrusive_default_type_ ## TNAME                   \
  {                                                 \
     template <typename X>                                  \
     static char test(int, typename X::TNAME*);                \

                                    \
     template <typename X>                                  \
     static int test(...);                                 \
                                                \
     struct DefaultWrap { typedef DefaultType TNAME; };         \
                                                \
     static const bool value = (1 == sizeof(test<T>(0, 0)));     \
                                                \
     typedef typename                                       \
       ::boost::intrusive::detail::if_c                      \
         <value, T, DefaultWrap>::type::TNAME type;           \
  };                                                \
```

```
  //

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T,
TNAME, TIMPL)   \
    typename INSTANTIATION_NS_PREFIX                                        \
      boost_intrusive_default_type_
 ## TNAME< T, TIMPL >::type                        \
//

#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)\
  template <typename T, typename DefaultType>                   \
  struct boost_intrusive_eval_default_type_ ## TNAME            \
  {                                                 \
    template <typename X>                               \
    static char test(int, typename X::TNAME*);                \
                                                    \
    template <typename X>                               \
    static int test(...);                               \
                                                    \
    struct DefaultWrap                                  \
    { typedef typename DefaultType::type TNAME; };              \
                                                    \
    static const bool value
 = (1 == sizeof(test<T>(0, 0)));     \
                                                    \
    typedef typename                                    \
      ::boost::intrusive::detail::eval_if_c                 \
        < value                                     \
        , ::boost::intrusive::detail::identity<T>           \
        , ::boost::intrusive::detail::identity<DefaultWrap>   \
        >::type::TNAME type;                                \
  };                                                \
//

#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T,
TNAME, TIMPL) \
    typename INSTANTIATION_NS_PREFIX                                          \
      boost_intrusive_eval_default_type_ ## TNAME< T, TIMPL >::type                       \
//

#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX,
TYPEDEF_TO_FIND) \
template <class T>\
struct TRAITS_PREFIX##_bool\
{\
   template<bool Add>\
  struct two_or_three {yes_type _[2 + Add];};\
  template <class U> static yes_type test(...);\
```

```
  template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);\
  static const std::size_t value = sizeof(test<T>(0));\
};\
\
template <class T>\
struct TRAITS_PREFIX##_bool_is_true\
{\
  static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;\
};\
//

#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME,
FUNC_NAME) \
 template <typename U, typename Signature> \
 class TRAITS_NAME \
 { \
 private: \
 template<Signature> struct helper;\
 template<typename T> \
 static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*); \
 template<typename T> static ::boost::intrusive::detail::no_type test(...); \
 public: \
 static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type); \
 }; \
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME,
 FUNC_NAME) \
template <typename Type> \
struct TRAITS_NAME \
{ \
  struct BaseMixin \
  { \
     void FUNC_NAME(); \
  }; \
  struct Base : public Type, public BaseMixin { Base(); }; \
  template <typename T, T t> class Helper{}; \
  template <typename U> \
  static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); \
  static ::boost::intrusive::detail::yes_type test(...); \
  static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); \
};\
//

#define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME,
FUNC_NAME) \
BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME)
\
```

```
\
template <typename Type, class> \
struct TRAITS_NAME \
  : public TRAITS_NAME##_ignore_signature<Type> \
{};\
//

} //namespace detail
} //namespace intrusive
} //namespace boost

#include <boost/intrusive/detail/config_end.hpp>

#endif //BOOST_INTRUSIVE_DETAIL_MPL_HPP
[article Invalid copyright
[quickbook 1.5]
[copyright No year]
]

Maybe this should pass?
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-->

<section id="date_time.license">
 <title>Boost Date-Time Library License</title>
 <bridgehead renderas="sect2">Boost Date-Time Library License</bridgehead>
 <!--
 <ulink url="../../../index.htm">
   <imagedata align="left"
              format="GIF"
        fileref="../../../boost.png"
        alt="C++ Boost" />
    </ulink>-->
 <!--hr /-->
 <para>
   The following is the overall license for the boost date_time
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DEALINGS IN THE SOFTWARE.
This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
README.changes.

HISTORY -

Early versions of this collector were developed as a part of research
projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for
the Russell programming language implementation. The first version of the
garbage collector was written primarily by Al Demers. It was then refined
and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U.,
the University of Washington, Rice University (where it was first used for
C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant
contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in
README.changes. My apologies for any omissions.

The SPARC specific code was
originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied
the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and

Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the
 experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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==========

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```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE article PUBLIC "-//Boost//DTD BoostBook XML V1.0//EN"
"http://www.boost.org/tools/boostbook/dtd/boostbook.dtd">
<article id="copyright_test" last-revision="DEBUG MODE Date: 2000/12/20 12:00:00 $"
xmlns:xi="http://www.w3.org/2001/XInclude">
 <title>Copyright Test</title>
 <articleinfo>
   <copyright>
     <year>1963</year> <year>1964</year> <year>1965</year> <holder>Jane Doe</holder>
   </copyright>
   <copyright>
     <year>2018</year> <holder>Joe Blow, John Coe</holder>
   </copyright>
   <copyright>
     <year>1977</year> <year>1985</year> <holder>Someone else</holder>
   </copyright>
 </articleinfo>
</article>
```

==========

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[article Invalid copyright years
[quickbook 1.5]
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]
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]

[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements
for an [@../../../../libs/mpl/doc/refmanual/integral-constant.html Integral Constant type].

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library
will no longer implicitly include any MPL header. However there is an implicit conversion from
`integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types
in function overloads will still work as before.

[endsect]
[/
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]
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<title>MPL Interoperability</title>
<link rel="stylesheet" href="../../../../../doc/src/boostbook.css" type="text/css">
<meta name="generator" content="DocBook XSL Stylesheets V1.79.1">
<link rel="home" href="../index.html" title="Chapter 1. Boost.TypeTraits">
<link rel="up" href="../index.html" title="Chapter 1. Boost.TypeTraits">
<link rel="prev" href="intrinsics.html" title="Support for Compiler Intrinsics">
<link rel="next" href="examples.html" title="Examples">
</head>
<body bgcolor="white" text="black" link="#0000FF" vlink="#840084" alink="#0000FF">
<table cellpadding="2" width="100%"><tr>
<td valign="top"><img alt="Boost C++ Libraries" width="277" height="86" src="../../../../../boost.png"></td>
<td align="center">Home</td>
<td align="center">Libraries</td>
<td align="center">People</td>

<td
 align="center">FAQ</td>
<td align="center">More</td>
</tr></table>
<hr>

<img src="../../../../../doc/src/images/prev.png" alt="Prev"><a
accesskey="u" href="../index.html"><img src="../../../../../doc/src/images/up.png" alt="Up"><a accesskey="h"
href="../index.html"><img src="../../../../../doc/src/images/home.png" alt="Home"><a accesskey="n"
href="examples.html"><img src="../../../../../doc/src/images/next.png" alt="Next">

<h2 class="title" style="clear: both">
MPL
Interoperability
</h2>

    All the value based traits in this library conform to MPL's requirements for
    an <a
 href="../../../../../libs/mpl/doc/refmanual/integral-constant.html" target="_top">Integral
    Constant type.

    Please note that these types no longer inherit from <code class="computeroutput"><span
class="identifier">mpl::true_</code> or
    <code class="computeroutput">mpl::<span
class="identifier">false_</code> etc, and the library will no longer
    implicitly include any MPL header. However there is an implicit conversion
    from <code class="computeroutput">integral_constant</code> to the
    corresponding MPL types, therefore tag-dispatching that uses MPL types in function
    overloads will still work as before.

<table xmlns:rev="http://www.cs.rpi.edu/~gregod/boost/tools/doc/revision" width="100%"><tr>
<td align="left"></td>
<td align="right"> Copyright
 © 2000, 2011 Adobe Systems Inc, David Abrahams,
    Frederic Bron, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant,
    Jesse Jones, Mat Marcus, Itay Maman, John Maddock, Alexander Nasonov, Thorsten
    Ottosen, Roman Perepelitsa, Robert Ramey, Jeremy Siek, Robert Stewart and Steven
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target="_top">http://www.boost.org/LICENSE_1_0.txt)

</td>
</tr></table>
<hr>

<img src="../../../../../doc/src/images/prev.png" alt="Prev"><a
accesskey="u" href="../index.html"><img src="../../../../../doc/src/images/up.png" alt="Up"><a accesskey="h"
href="../index.html"><img src="../../../../../doc/src/images/home.png" alt="Home"><a accesskey="n"
href="examples.html"><img src="../../../../../doc/src/images/next.png"
 alt="Next">

</body>
</html>
[article Copyright Test
[quickbook 1.5]
[copyright 1963-1965 Jane Doe, 2018 Joe Blow, John Coe]
[copyright 1977,1985 Someone else]
]
var group__group_ext_mpl =
[
  ["integral_c", "structboost_1_1mpl_1_1integral__c.html", null],
  ["list", "structboost_1_1mpl_1_1list.html", null],
  ["vector", "structboost_1_1mpl_1_1vector.html", null]
];
<!--
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-->
<!-- boost-no-inspect -->
<!-- HTML header for doxygen 1.8.9.1-->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/xhtml;charset=UTF-8"/>
<meta http-equiv="X-UA-Compatible" content="IE=9"/>
<meta name="generator" content="Doxygen 1.8.11"/>
<title>Boost.Hana: Boost.MPL adapters</title>
<link href="tabs.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="jquery.js"></script>
<script type="text/javascript" src="dynsections.js"></script>
<link href="navtree.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="resize.js"></script>
<script type="text/javascript" src="navtreedata.js"></script>
<script type="text/javascript"
 src="navtree.js"></script>
<script type="text/javascript">
 $(document).ready(initResizable);
 $(window).load(resizeHeight);
</script>
<link href="search/search.css" rel="stylesheet" type="text/css"/>

```
<script type="text/javascript" src="search/searchdata.js"></script>
<script type="text/javascript" src="search/search.js"></script>
<script type="text/javascript">
 $(document).ready(function() { init_search(); });
</script>
<script type="text/x-mathjax-config">
 MathJax.Hub.Config({
   extensions: ["tex2jax.js"],
   jax: ["input/TeX","output/HTML-CSS"],
});
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MathJax.Hub.Config({
   "HTML-CSS": {
      linebreaks: {
         automatic: true,
         width: "75% container"
      }
   }
});
</script><script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link
 href="doxygen.css" rel="stylesheet" type="text/css" />
<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
</head>
<body>
<div id="top"><!-- do not remove this div, it is closed by doxygen! -->
<div id="titlearea">
<table cellspacing="0" cellpadding="0">
<tbody>
<tr style="height: 56px;">
 <td id="projectlogo"><img alt="Logo" src="Boost.png"/></td>
 <td style="padding-left: 0.5em;">
  <div id="projectname">Boost.Hana
   <span id="projectnumber">1.2.0</span>
  </div>
  <div id="projectbrief">Your standard library for metaprogramming</div>
 </td>
  <td>        <div id="MSearchBox" class="MSearchBoxInactive">
      <span class="left">
```

```
  <img id="MSearchSelect" src="search/mag_sel.png"
               onmouseover="return searchBox.OnSearchSelectShow()"
               onmouseout="return searchBox.OnSearchSelectHide()"
               alt=""/>
          <input type="text" id="MSearchField" value="Search" accesskey="S"
               onfocus="searchBox.OnSearchFieldFocus(true)"
               onblur="searchBox.OnSearchFieldFocus(false)"
               onkeyup="searchBox.OnSearchFieldChange(event)"/>
          </span><span class="right">
            <a id="MSearchClose" href="javascript:searchBox.CloseResultsWindow()"><img id="MSearchCloseImg"
border="0" src="search/close.png" alt=""/></a>
          </span>
        </div>
</td>
</tr>
</tbody>
</table>
</div>
<!-- end header part -->
<!-- Generated by Doxygen 1.8.11 -->
<script type="text/javascript">
var searchBox = new SearchBox("searchBox", "search",false,'Search');
</script>
</div><!-- top -->
<div id="side-nav" class="ui-resizable side-nav-resizable">
 <div id="nav-tree">
    <div id="nav-tree-contents">
     <div id="nav-sync" class="sync"></div>
   </div>
 </div>
 <div id="splitbar" style="-moz-user-select:none;"
      class="ui-resizable-handle">
 </div>
</div>
<script type="text/javascript">
$(document).ready(function(){initNavTree('group__group-ext-mpl.html','');});
</script>
<div id="doc-content">
<!-- window showing the filter options -->
<div id="MSearchSelectWindow"
    onmouseover="return searchBox.OnSearchSelectShow()"
    onmouseout="return searchBox.OnSearchSelectHide()"
    onkeydown="return searchBox.OnSearchSelectKey(event)">
</div>

<!-- iframe showing the search results (closed by default) -->
<div id="MSearchResultsWindow">
<iframe src="javascript:void(0)" frameborder="0"
```

```
      name="MSearchResults" id="MSearchResults">
</iframe>
</div>

<div class="header">
 <div class="summary">
<a href="#nested-classes">Classes</a>  </div>
 <div class="headertitle">
<div class="title">Boost.MPL adapters<div class="ingroups"><a
 class="el" href="group__group-ext.html">External adapters</a></div></div>  </div>
</div><!--header-->
<div class="contents">
<a name="details" id="details"></a><h2 class="groupheader">Description</h2>
<p>Adapters for Boost.MPL containers. </p>
<table class="memberdecls">
<tr class="heading"><td colspan="2"><h2 class="groupheader"><a name="nested-classes"></a>
Classes</h2></td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct  </td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1integral__c.html">boost::mpl::integral_c< T, v ></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft"> </td><td class="mdescRight">Adapter for IntegralConstants
from the Boost.MPL.  <a href="structboost_1_1mpl_1_1integral__c.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2"> </td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct  </td><td
 class="memItemRight" valign="bottom"><a class="el" href="structboost_1_1mpl_1_1list.html">boost::mpl::list<
T ></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft"> </td><td class="mdescRight">Adapter for Boost.MPL lists.
<a href="structboost_1_1mpl_1_1list.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2"> </td></tr>
<tr class="memitem:"><td class="memItemLeft" align="right" valign="top">struct  </td><td
class="memItemRight" valign="bottom"><a class="el"
href="structboost_1_1mpl_1_1vector.html">boost::mpl::vector< T ></a></td></tr>
<tr class="memdesc:"><td class="mdescLeft"> </td><td class="mdescRight">Adapter for Boost.MPL
vectors.  <a href="structboost_1_1mpl_1_1vector.html#details">More...</a><br /></td></tr>
<tr class="separator:"><td class="memSeparator" colspan="2"> </td></tr>
</table>
</div><!-- contents -->
</div><!-- doc-content -->
<!--
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-->
<!-- boost-no-inspect -->
<!-- HTML footer for doxygen 1.8.9.1-->
<!-- start footer part -->
<div id="nav-path" class="navpath"><!-- id is needed for treeview function! -->
```

```
 <ul>
 </ul>
</div>
</body>
</html>
/*
*
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*
*/

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

//
// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
  const fs::path& root;
  const fs::path& file;
  split_path(const fs::path& r, const fs::path& f)
     : root(r), file(f){}
private:
  split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
  os << "<a href=\"" << (p.root / p.file).string() << "\">" << p.file.string() << "</a>";
  return os;
}

std::string
 make_link_target(const std::string& s)
{
```

```
 // convert an arbitrary string into something suitable
 // for an <a> name:
 std::string result;
 for(unsigned i = 0; i < s.size(); ++i)
 {
   result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
 }
 return result;
}


void bcp_implementation::output_license_info()
{
 std::pair<const license_info*, int> licenses = get_licenses();

 std::map<int, license_data>::const_iterator i, j;
 i = m_license_data.begin();
 j = m_license_data.end();

 std::ofstream os(m_dest_path.string().c_str());
 if(!os)
 {
   std::string msg("Error opening ");
   msg += m_dest_path.string();
   msg += " for output.";
   std::runtime_error e(msg);
   boost::throw_exception(e);
 }
 os <<
   "<!DOCTYPE HTML PUBLIC \"-//W3C//DTD HTML 4.0 Transitional//EN\">\n"
   "<html>\n"
   "<head>\n"
   "<title>Boost Licence Dependency Information";
 if(m_module_list.size() == 1)
  {
   os << " for " << *(m_module_list.begin());
 }
 os <<
   "</title>\n"
   "</head>\n"
   "<body>\n"
   "<H1>Boost Licence Dependency Information";
 if(m_module_list.size() == 1)
 {
   os << " for " << *(m_module_list.begin());
 }
 os <<
   "</H1>\n"
```

```
   "<H2>Contents</h2>\n"
   "<pre><a href=\"#input\">Input Information</a>\n";
 if(!m_bsl_summary_mode)
   os << "<a href=\"#summary\">Licence Summary</a>\n";
 os << "<a href=\"#details\">Licence Details</a>\n";

 while(i != j)
 {
   // title:
   os << "   <A href=\"#" << make_link_target(licenses.first[i->first].license_name)
      << "\">" << licenses.first[i->first].license_name << "</a>\n";
   ++i;
 }

 os << "<a href=\"#files\">Files with no recognised license</a>\n"
   "<a href=\"#authors\">Files with no recognised copyright holder</a>\n";
 if(!m_bsl_summary_mode)
 {
   os <<
   "Moving to the Boost Software License...\n"
   "  <a href=\"#bsl-converted\">Files
that can be automatically converted to the Boost Software License</a>\n"
   "  <a href=\"#to-bsl\">Files that can be manually converted to the Boost Software License</a>\n"
   "  <a href=\"#not-to-bsl\">Files that can <b>NOT</b> be moved to the Boost Software License</a>\n"
   "  <a href=\"#need-bsl-authors\">Authors we need to move to the Boost Software License</a>\n"
   "<a href=\"#copyright\">Copyright Holder Information</a>\n";
 }
 os <<
   "<a href=\"#depend\">File Dependency Information</a>\n"
   "</pre>";

 //
 // input Information:
 //
 os << "<a name=\"input\"></a><h2>Input Information</h2>\n";
 if(m_scan_mode)
   os << "<P>The following files were scanned for boost dependencies:<BR>";
 else
   os << "<P>The following Boost modules were checked:<BR>";

 std::list<std::string>::const_iterator si = m_module_list.begin();
 std::list<std::string>::const_iterator sj = m_module_list.end();
 while(si != sj)
 {
   os
<< *si << "<BR>";
   ++si;
 }
```

```
  os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></P>";
  //
  // extract the boost version number from the boost directory tree,
  // not from this app (which may have been built from a previous
  // version):
  //
  fileview version_file(m_boost_path / "boost/version.hpp");
  static const boost::regex version_regex(
    "^[[:blank:]]*#[[:blank:]]*define[[:blank:]]+BOOST_VERSION[[:blank:]]+(\\d+)");
  boost::cmatch what;
  if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
  {
    int version = boost::lexical_cast<int>(what.str(1));
    os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100
<< "</P>\n";
  }

  //
  // output each license:
  //
  i = m_license_data.begin();
  j = m_license_data.end();
  if(!m_bsl_summary_mode)
  {
    //
    // start with the summary:
    //
    os << "<a name=\"summary\"></a><h2>Licence
 Summary</h2>\n";
    while(i != j)
    {
      // title:
      os <<
        "<H3>" << licenses.first[i->first].license_name << "</H3>\n";
      // license text:
      os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
      // Copyright holders:
      os << "<P>This license is used by " << i->second.authors.size()
        << " authors and " << i->second.files.size()
        << " files <a href=\"#" << make_link_target(licenses.first[i->first].license_name) << "\">(see details)</a>";
      os << "</P></BLOCKQUOTE>\n";
      ++i;
    }
  }
  //
  // and now the details:
  //
  i = m_license_data.begin();
```

```
 j = m_license_data.end();
 int license_index = 0;
 os << "<a name=\"details\"></a><h2>Licence Details</h2>\n";
 while(i != j)
 {
   // title:
   os <<
     "<H3><A name=\"" << make_link_target(licenses.first[i->first].license_name)
     << "\"></a>" << licenses.first[i->first].license_name
<< "</H3>\n";
   // license text:
   os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
   if(!m_bsl_summary_mode || (license_index >= 3))
   {
     // Copyright holders:
     os << "<P>This license is used by the following " << i->second.authors.size() << " copyright
holders:</P>\n<BLOCKQUOTE><P>";
     std::set<std::string>::const_iterator x, y;
     x = i->second.authors.begin();
     y = i->second.authors.end();
     while(x != y)
     {
       os << *x << "<BR>\n";
       ++x;
     }
     os << "</P></BLOCKQUOTE>\n";
     // Files using this license:
     os << "<P>This license applies to the following " << i->second.files.size() << "
files:</P>\n<BLOCKQUOTE><P>";
     std::set<fs::path, path_less>::const_iterator m, n;
     m = i->second.files.begin();
     n = i->second.files.end();
     while(m != n)
     {
       os << split_path(m_boost_path,
 *m) << "<br>\n";
       ++m;
     }
     os << "</P></BLOCKQUOTE>\n";
   }
   else
   {
     os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
     os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
   }
   ++license_index;
   ++i;
 }
```

```
  //
  // Output list of files not found to be under license control:
  //
  os << "<h2><a name=\"files\"></a>Files With No Recognisable Licence</h2>\n"
     "<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:</P><BLOCKQUOTE><P>\n";
  std::set<fs::path, path_less>::const_iterator i2, j2;
  i2 = m_unknown_licenses.begin();
  j2 = m_unknown_licenses.end();
  while(i2 != j2)
  {
     os << split_path(m_boost_path, *i2) << "<br>\n";
     ++i2;
  }
  os << "</p></BLOCKQUOTE>";
  //
  // Output list of files with no found
 copyright holder:
  //
  os << "<h2><a name=\"authors\"></a>Files With No Recognisable Copyright Holder</h2>\n"
     "<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright
holder:</P>\n<BLOCKQUOTE><P>";
  i2 = m_unknown_authors.begin();
  j2 = m_unknown_authors.end();
  while(i2 != j2)
  {
     os << split_path(m_boost_path, *i2) << "<br>\n";
     ++i2;
  }
  os << "</p></BLOCKQUOTE>";
  if(!m_bsl_summary_mode)
  {
     //
     // Output list of files that have been moved over to the Boost
     // Software License, along with enough information for human
     // verification.
     //
     os << "<h2><a name=\"bsl-converted\"></a>Files that can be automatically converted to the Boost Software
License</h2>\n"
        << "<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost
Software License, but require manual verification before they can be committed to CVS:</P>\n";
     if (!m_converted_to_bsl.empty())

     {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
           ::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
                      ie = m_converted_to_bsl.end();
```

```
      int file_num = 1;
      while (i != ie)
      {
        os << "<P>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first)
          << "</tt><br>\n<table border=\"1\">\n  <tr>\n    <td><pre>"
          << i->second.first << "</pre></td>\n    <td><pre>"
          << i->second.second << "</pre></td>\n  </tr>\n</table>\n";
        ++i;
        ++file_num;
      }
    }
    //
    // Output list of files that could be moved over to the Boost Software License
    //
    os << "<h2><a name=\"to-bsl\"></a>Files that could be converted to the Boost Software License</h2>\n"
    "<P>The following " << m_can_migrate_to_bsl.size() << " files could be manually
 converted to the Boost Software License, but have not yet been:</P>\n<BLOCKQUOTE><P>";
    i2 = m_can_migrate_to_bsl.begin();
    j2 = m_can_migrate_to_bsl.end();
    while(i2 != j2)
    {
      os << split_path(m_boost_path, *i2) << "<br>\n";
      ++i2;
    }
    os << "</p></BLOCKQUOTE>";
    //
    // Output list of files that can not be moved over to the Boost Software License
    //
    os << "<h2><a name=\"not-to-bsl\"></a>Files that can NOT be converted to the Boost Software
License</h2>\n"
    "<P>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software
License because we need the permission of more authors:</P>\n<BLOCKQUOTE><P>";
    i2 = m_cannot_migrate_to_bsl.begin();
    j2 = m_cannot_migrate_to_bsl.end();
    while(i2 != j2)
    {
      os << split_path(m_boost_path, *i2) << "<br>\n";
      ++i2;
    }
    os << "</p></BLOCKQUOTE>";
    //
    // Output list of authors that
 we need permission for to move to the BSL
    //
    os << "<h2><a name=\"need-bsl-authors\"></a>Authors we need for the BSL</h2>\n"
      "<P>Permission of the following authors is needed before we can convert to the Boost Software License. The
list of authors that have given their permission is contained in <code>more/blanket-
permission.txt</code>.</P>\n<BLOCKQUOTE><P>";
```

```
    std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
          std::ostream_iterator<std::string>(os, "<br>\n"));
    os << "</p></BLOCKQUOTE>";
    //
    // output a table of copyright information:
    //
    os << "<H2><a name=\"copyright\"></a>Copyright Holder Information</H2><table border=\"1\">\n";
    std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
    ad = m_author_data.begin();
    ead = m_author_data.end();
    while(ad != ead)
    {
      os << "<tr><td>" << ad->first << "</td><td>";
      std::set<fs::path,
path_less>::const_iterator fi, efi;
      fi = ad->second.begin();
      efi = ad->second.end();
      while(fi != efi)
      {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
      }
      os << "</td></tr>\n";
      ++ad;
    }
    os << "</table>\n";
  }

  //
  // output file dependency information:
  //
  os << "<H2><a name=\"depend\"></a>File Dependency Information</H2><BLOCKQUOTE><pre>\n";
  std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
  std::set<fs::path, path_less>::const_iterator fi, efi;
  fi = m_copy_paths.begin();
  efi = m_copy_paths.end();
  // if in summary mode, just figure out the "bad" files and print those only:
  std::set<fs::path, path_less> bad_paths;
  if(m_bsl_summary_mode)
  {
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(),
m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
      ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
```

```
            ie = m_converted_to_bsl.end();
  while(i != ie)
  {
    bad_paths.insert(i->first);
    ++i;
  }
  fi = bad_paths.begin();
  efi = bad_paths.end();
  os << "<P>For brevity, only files not under the BSL are shown</P>\n";
}
while(fi != efi)
{
  os << split_path(m_boost_path, *fi);
  dep = m_dependencies.find(*fi);
  last_dep = m_dependencies.end();
  std::set<fs::path, path_less> seen_deps;
  if (dep != last_dep)
    while(true)
    {
      os << " -> ";
      if(fs::exists(m_boost_path / dep->second))
        os << split_path(m_boost_path, dep->second);
      else if(fs::exists(dep->second))
         os << split_path(fs::path(), dep->second);
      else
        os << dep->second.string();
      if(seen_deps.find(dep->second) != seen_deps.end())
        {
          os << " <I>(Circular dependency!)</I>";
          break; // circular dependency!!!
        }
      seen_deps.insert(dep->second);
      last_dep = dep;
      dep = m_dependencies.find(dep->second);
      if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
        break;
    }
  os << "\n";
  ++fi;
}
os << "</pre></BLOCKQUOTE>\n";

os << "</body></html>\n";

if(!os)
{
  std::string msg("Error writing to ");
  msg += m_dest_path.string();
```

```
    msg += ".";
    std::runtime_error e(msg);
    boost::throw_exception(e);
  }

}
[/============================================================================
 Boost.Geometry (aka GGL, Generic Geometry Library)

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=============================================================================/]
```

1.3 websocketpp 0.8.0

1.3.1 Available under license :

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Bundled Libraries:

****** Base 64 Library (base64/base64.hpp) ******
base64.hpp is a repackaging of the base64.cpp and base64.h files into a
single header suitable for use as a header only library. This conversion was
done by Peter Thorson (webmaster@zaphoyd.com) in 2012. All modifications to
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base64.cpp and base64.h

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Ren Nyffenegger rene.nyffenegger@adp-gmbh.ch

****** SHA1 Library (sha1/sha1.hpp) ******
sha1.hpp is a repackaging of the sha1.cpp and sha1.h files from the shallsha1
library (http://code.google.com/p/smallsha1/)
into a single header suitable for
use as a header only library. This conversion was done by Peter Thorson
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****** MD5 Library (common/md5.hpp) ******
md5.hpp is a reformulation of the md5.h and md5.c code from
http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c to allow it to
function as a component of a header only library. This conversion
was done by
Peter Thorson (webmaster@zaphoyd.com) in 2012 for the WebSocket++ project. The
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L. Peter Deutsch
ghost@aladdin.com

****** UTF8 Validation logic (utf8_validation.hpp) ******
utf8_validation.hpp is adapted from code originally written by Bjoern Hoehrmann
<bjoern@hoehrmann.de>. See http://bjoern.hoehrmann.de/utf-8/decoder/dfa/ for
details.

The original license:

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1.4 lame 3.100

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This package was originally made by Stefan Karrmann <S.Karrmann@gmx.net>
on Thu, 31 Aug 2000 22:15:07 +0200.

The current maintainer is Rogrio Brito <rbrito@users.sf.net>.

It was downloaded from the CVS repository at <http://sf.net/projects/lame>.

Upstream Authors: The LAME team <lame-dev@lists.sf.net>.

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- - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

On Debian systems, the complete text of the GNU Library General Public
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to use the modified definitions.)

b) Accompany
the work with a written offer, valid for at
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 Ty Coon, President of Vice

That's all there is to it!
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      "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
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 <meta http-equiv="content-type" content="text/html; charset=UTF-8" />
 <link rel="stylesheet" type="text/css" href="styles/lame.css" />
 <title>LAME MP3 Encoder :: Developers</title>
</head>
<body>

  Index page

```
 <li><a href="about.html">About LAME</a></li>
 <li><a href="introduction.html">Intro to encoding</a></li>
 <li><a href="usage.html">Usage of LAME</a></li>
 <li><a href="history.html">Version history</a></li>
 <li><a href="contributors.html">Coders of LAME</a></li>
 <li><a href="contact.html">Contact LAME</a></li>
 <li><a style="border: 0" href="links.html">LAME links</a></li>
</ul>
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<div id="content">

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 <img
 src="images/logo.gif" width="358" height="231" alt="LAME Official Logo" />
 <h2 class="hilight">LAME Developers</h2>
</div>

<p>
 Note: if possible, please do not contact developers directly, but proceed as
 mentioned in the <a href="contact.html">contact page</a>.
</p>

<p>
 LAME was originally developed by Mike Cheng, from 1998 to 1999. After he
 retired, the project started being maintained by Mark Taylor till early 2003.
 After 2003, the project became managed by core developpers' teamwork, with no
 official hierarchy or leadership.
</p>

<p>
 The following list only represents some of the individuals (in alphabetical
 order of family name) that contributed resources to LAME development. LAME
 owes its quality and speed to contributions from many other people, including
 the many people who post to the mp3encoder mailing list. See <a
 href="http://lame.cvs.sourceforge.net/*checkout*/lame/lame/doc/html/history.html">
 History</a> for more complete details.
</p>

<table
 class="devlist">
 <tbody>

 <tr>
  <th colspan="2">Primary developers:</th>
 </tr>

 <tr>
```

<td>Robert Hegemann</td>
<td>Tuning, optimizations, psychoacoustics...</td>
</tr>

<tr>
<td>Alexander Leidinger</td>
<td>Multiplatform configuration, libraries handling, release management...</td>
</tr>

<tr>
<td>Rogério Brito</td>
<td>Debian packaging, debugging.</td>
</tr>

<tr><th colspan="2">Primary developers - Retired:</th></tr>

<tr>
<td width="30%">Gabriel Bouvigne</td>
<td>Tuning, optimizations, psychoacoustics...</td>
</tr>

<tr>
<td>Mike Cheng</td>
<td>Maintainer of LAME v2.x.</td>
</tr>

<tr>
<td>Frank Klemm</td>
<td>Psychoacoustics, optimizations.</td>
</tr>

<tr>
<td><a
href="http://sourceforge.net/users/shibatch">Naoki Shibata</td>
<td>Psychoacoustics (NSPsytune model, NSSafeJoint).</td>
</tr>

<tr>
<td>Mark Taylor</td>
<td>Maintainer of LAME v3.x, initial implementer of GPsycho psychoacoustic
model.</td>
</tr>

<tr>
<td>Takehiro Tominaga</td>
<td>Psychoacoustics, bitstream, optimizations, assembly code...</td>
</tr>

<tr><th colspan="2">Additional developers:</th></tr>

<tr>
 <td>Roberto Amorim</td>
 <td>Web pages and documentation.</td>
</tr>

<tr>
 <td>John Dahlstrom</td>
 <td>Adaptive ATH.</td>
</tr>

<tr>
 <td>John Dee</td>
 <td>LAME extended VBR header.</td>
</tr>

<tr>
 <td>Dominique Duvivier</td>
 <td>Speed
optimizations.</td>
</tr>

<tr>
 <td>Albert Faber</td>
 <td>Author of CDex and lame_enc.dll.</td>
</tr>

<tr>
 <td>Peter Gubanov</td>
 <td>LAME DirectShow Filter.</td>
</tr>

<tr>
 <td>Guillaume Lessard</td>
 <td> </td>
</tr>

<tr>
 <td>Steve Lhomme</td>
 <td>LAME ACM codec.</td>
</tr>

<tr>
 <td>Don Melton</td>
 <td>id3v1 and v2 code.</td>
</tr>

```
 <tr>
  <td><a href="http://sourceforge.net/users/dibrom/">Darin Morrison</a></td>
  <td>Presets tuning.</td>
 </tr>

 <tr>
  <td><a href="http://sourceforge.net/users/kylev/">Kyle VanderBeek</a></td>
  <td>Python bindings, website clean-up.</td>
 </tr>

 </tbody>
</table>



</div>
<div id="footer">

<a href="http://sourceforge.net/projects/lame"><img
src="http://sflogo.sourceforge.net/sflogo.php?group_id=290&amp;type=12"
 alt="Get LAME (Lame Aint an MP3 Encoder) at SourceForge.net. Fast, secure and Free Open Source software
downloads"
border="0" height="30" width="120" /></a>

<a href="http://validator.w3.org/#validate_by_upload"><img src="images/valid-xhtml10.png"
alt="Valid XHTML 1.0 Transitional" border="0" height="31" width="88" /></a>

<a href="http://jigsaw.w3.org/css-validator/"><img src="images/valid-css.png"
alt="Valid CSS!" border="0" height="31" width="88" /></a>

<p>HTML markup and design by <a
href="http://www.rjamorim.com" target="_blank">Roberto Amorim</a> and <a
href="http://www.maresweb.de" target="_blank">Sebastian Mares</a>. Logo by <a
href="http://www.brightercreative.co.uk">Sam Fisher</a>.</p>

</div>
</div>

</body>
</html>
```

1.5 tidy 5.7.24

1.5.1 Available under license :

```
# HTML Tidy

## HTML parser and pretty printer
```

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Contributing Author(s):

Dave Raggett <dsr@w3.org>

The contributing author(s) would like to thank all those who
helped with testing, bug fixes and suggestions for improvements.
This wouldn't have been possible without your help.

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1.6 jansson 2.10

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1.7 opus 1.3.1

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1.8 libilbc 2.0.2

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1.9 json-cpp 0.7.0

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1.10 json-c 0.14

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1.11 hunspell 1.7.1

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* Special thanks also go to La'szlo' Ne'meth
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*

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1.12 tiny-xml 2.5.3

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/** @mainpage

<h1> TinyXML </h1>

TinyXML is a simple, small, C++ XML parser that can be easily
integrated into other programs.

<h2> What it does. </h2>

In brief, TinyXML parses an XML document, and builds from that a
Document Object Model (DOM) that can be read, modified, and saved.

XML stands for "eXtensible Markup Language." It allows you to create
your own document markups. Where HTML does a very good job of marking
documents for browsers, XML allows you to define any kind of document
markup, for example a document that describes a "to do" list for an
organizer application. XML is a very structured and convenient format.
All those random file formats created to store application data can
all be replaced with XML. One parser for everything.

The best place for the complete, correct, and quite frankly hard to
read spec is at
http://www.w3.org/TR/2004/REC-xml-20040204/.
An intro to XML
(that I really like) can be found at
http://skew.org/xml/tutorial.

There are different ways to access and interact with XML data.
TinyXML uses a Document Object Model (DOM), meaning the XML data is parsed
into a C++ objects that can be browsed and manipulated, and then
written to disk or another output stream. You can also construct an XML document
from scratch with C++ objects and write this to disk or another output
stream.

TinyXML is designed to be easy and fast to learn. It is two headers
and four cpp files. Simply add these to your project and off you go.
There is an example file - xmltest.cpp - to get you started.

TinyXML is released under the ZLib license,
so you can use it in open source or commercial code. The details
of the license are at the top of every source file.

TinyXML attempts to be a flexible parser, but with truly correct and
compliant XML output. TinyXML should compile on
any reasonably C++
compliant system. It does not rely on exceptions or RTTI. It can be
compiled with or without STL support. TinyXML fully supports
the UTF-8 encoding, and the first 64k character entities.

<h2> What it doesn't do. </h2>

TinyXML doesn't parse or use DTDs (Document Type Definitions) or XSLs
(eXtensible Stylesheet Language.) There are other parsers out there
(check out www.sourceforge.org, search for XML) that are much more fully
featured. But they are also much bigger, take longer to set up in
your project, have a higher learning curve, and often have a more

restrictive license. If you are working with browsers or have more
complete XML needs, TinyXML is not the parser for you.

The following DTD syntax will not parse at this time in TinyXML:

@verbatim
 <!DOCTYPE Archiv [
  <!ELEMENT Comment (#PCDATA)>
 ]>
@endverbatim

because TinyXML sees this as a !DOCTYPE node with an illegally
embedded !ELEMENT node. This may be addressed in the future.

<h2> Tutorials. </h2>

For
 the impatient, here is a tutorial to get you going. A great way to get started,
but it is worth your time to read this (very short) manual completely.

- @subpage tutorial0

<h2> Code Status. </h2>

TinyXML is mature, tested code. It is very stable. If you find
bugs, please file a bug report on the sourceforge web site
(www.sourceforge.net/projects/tinyxml). We'll get them straightened
out as soon as possible.

There are some areas of improvement; please check sourceforge if you are
interested in working on TinyXML.

<h2> Related Projects </h2>

TinyXML projects you may find useful! (Descriptions provided by the projects.)

 TinyXPath (http://tinyxpath.sourceforge.net). TinyXPath is a small footprint
   XPath syntax decoder, written in C++.
 TinyXML++ (http://code.google.com/p/ticpp/). TinyXML++ is a completely new
   interface to TinyXML that uses MANY of the C++ strengths. Templates,
  exceptions, and much better error handling.

<h2>
 Features </h2>

<h3> Using STL </h3>

TinyXML can be compiled to use or not use STL. When using STL, TinyXML
uses the std::string class, and fully supports std::istream, std::ostream,
operator<<, and operator>>. Many API methods have both 'const char*' and
'const std::string&' forms.

When STL support is compiled out, no STL files are included whatsoever. All
the string classes are implemented by TinyXML itself. API methods
all use the 'const char*' form for input.

Use the compile time #define:

 TIXML_USE_STL

to compile one version or the other. This can be passed by the compiler,
or set as the first line of "tinyxml.h".

Note: If compiling the test code in Linux, setting the environment
variable TINYXML_USE_STL=YES/NO will control STL compilation. In the
Windows project file, STL and non STL targets are provided. In your project,
It's probably easiest to add the line "#define TIXML_USE_STL" as the first
line of tinyxml.h.

<h3> UTF-8 </h3>

TinyXML supports UTF-8 allowing
 to manipulate XML files in any language. TinyXML
also supports "legacy mode" - the encoding used before UTF-8 support and
probably best described as "extended ascii".

Normally, TinyXML will try to detect the correct encoding and use it. However,
by setting the value of TIXML_DEFAULT_ENCODING in the header file, TinyXML
can be forced to always use one encoding.

TinyXML will assume Legacy Mode until one of the following occurs:

  If the non-standard but common "UTF-8 lead bytes" (0xef 0xbb 0xbf)
   begin the file or data stream, TinyXML will read it as UTF-8.
  If the declaration tag is read, and it has an encoding="UTF-8", then
   TinyXML will read it as UTF-8.
  If the declaration tag is read, and it has no encoding specified, then TinyXML will
   read it as UTF-8.
  If the declaration tag is read, and it has an encoding="something else", then TinyXML
   will read it as Legacy Mode. In legacy mode, TinyXML will work as it did before. It's

 not clear what that mode does exactly, but old content should keep working.
  Until one of the above criteria is met, TinyXML runs in Legacy Mode.

What happens if the encoding is incorrectly set or detected? TinyXML will try
to read and pass through text seen as improperly encoded. You may get some strange results or
mangled characters. You may want to force TinyXML to the correct mode.

You may force TinyXML to Legacy Mode by using LoadFile(TIXML_ENCODING_LEGACY) or
LoadFile(filename, TIXML_ENCODING_LEGACY). You may force it to use legacy mode all
the time by setting TIXML_DEFAULT_ENCODING = TIXML_ENCODING_LEGACY. Likewise, you may
force it to TIXML_ENCODING_UTF8 with the same technique.

For English users, using English XML, UTF-8 is the same as low-ASCII. You
don't need to be aware of UTF-8 or change your code in any way. You can think
of UTF-8 as a "superset" of ASCII.

UTF-8 is not a double byte format - but it is a standard encoding of Unicode!
TinyXML
does not use or directly support wchar, TCHAR, or Microsoft's _UNICODE at this time.
It is common to see the term "Unicode" improperly refer to UTF-16, a wide byte encoding
of unicode. This is a source of confusion.

For "high-ascii" languages - everything not English, pretty much - TinyXML can
handle all languages, at the same time, as long as the XML is encoded
in UTF-8. That can be a little tricky, older programs and operating systems
tend to use the "default" or "traditional" code page. Many apps (and almost all
modern ones) can output UTF-8, but older or stubborn (or just broken) ones
still output text in the default code page.

For example, Japanese systems traditionally use SHIFT-JIS encoding.
Text encoded as SHIFT-JIS can not be read by TinyXML.
A good text editor can import SHIFT-JIS and then save as UTF-8.

The Skew.org link does a great
job covering the encoding issue.

The test file "utf8test.xml" is an XML containing English,
Spanish, Russian,
and Simplified Chinese. (Hopefully they are translated correctly). The file
"utf8test.gif" is a screen capture of the XML file, rendered in IE. Note that
if you don't have the correct fonts (Simplified Chinese or Russian) on your
system, you won't see output that matches the GIF file even if you can parse
it correctly. Also note that (at least on my Windows machine) console output
is in a Western code page, so that Print() or printf() cannot correctly display
the file. This is not a bug in TinyXML - just an OS issue. No data is lost or
destroyed by TinyXML. The console just doesn't render UTF-8.

<h3> Entities </h3>
TinyXML recognizes the pre-defined "character entities", meaning special

characters. Namely:

@verbatim
 & &
 < <
 > >
 " "
 ' '
@endverbatim

These are recognized when the XML document is read, and translated to there
UTF-8 equivalents. For instance, text with the XML of:

@verbatim
 Far & Away
@endverbatim

will have the Value()
 of "Far & Away" when queried from the TiXmlText object,
and will be written back to the XML stream/file as an ampersand. Older versions
of TinyXML "preserved" character entities, but the newer versions will translate
them into characters.

Additionally, any character can be specified by its Unicode code point:
The syntax " " or " " are both to the non-breaking space characher.

<h3> Printing </h3>
TinyXML can print output in several different ways that all have strengths and limitations.

- Print(FILE*). Output to a std-C stream, which includes all C files as well as stdout.
 - "Pretty prints", but you don't have control over printing options.
 - The output is streamed directly to the FILE object, so there is no memory overhead
   in the TinyXML code.
 - used by Print() and SaveFile()

- operator<<. Output to a c++ stream.
 - Integrates with standart C++ iostreams.
 - Outputs in "network printing" mode without line breaks. Good for network transmission
   and moving XML
 between C++ objects, but hard for a human to read.

- TiXmlPrinter. Output to a std::string or memory buffer.
 - API is less concise
 - Future printing options will be put here.
 - Printing may change slightly in future versions as it is refined and expanded.

<h3> Streams </h3>
With TIXML_USE_STL on TinyXML supports C++ streams (operator <<,>>) streams as well

as C (FILE*) streams. There are some differences that you may need to be aware of.

C style output:
- based on FILE*
- the Print() and SaveFile() methods

Generates formatted output, with plenty of white space, intended to be as human-readable as possible. They are very fast, and tolerant of ill formed XML documents. For example, an XML document that contains 2 root elements and 2 declarations, will still print.

C style input:
- based on FILE*
- the Parse() and LoadFile() methods

A fast, tolerant read. Use whenever you don't need the C++ streams.

C++ style output:
- based on std::ostream
- operator<<

Generates condensed output, intended for network transmission rather than readability. Depending on your system's implementation of the ostream class, these may be somewhat slower. (Or may not.) Not tolerant of ill formed XML: a document should contain the correct one root element. Additional root level elements will not be streamed out.

C++ style input:
- based on std::istream
- operator>>

Reads XML from a stream, making it useful for network transmission. The tricky part is knowing when the XML document is complete, since there will almost certainly be other data in the stream. TinyXML will assume the XML data is complete after it reads the root element. Put another way, documents that are ill-constructed with more than one root element will not read correctly. Also note that operator>> is somewhat slower than Parse, due to both implementation of the STL and limitations of TinyXML.

<h3> White space </h3>
The world simply does not agree on whether white space should be kept, or condensed.
For example, pretend the '_' is a space, and look at "Hello____world". HTML, and at least some XML parsers, will interpret this as "Hello_world". They condense white space. Some XML parsers do not, and will leave it as "Hello____world". (Remember to keep pretending the _ is a space.) Others suggest that __Hello___world__ should become Hello___world.

It's an issue that hasn't been resolved to my satisfaction. TinyXML supports the
first 2 approaches. Call TiXmlBase::SetCondenseWhiteSpace(bool) to set the desired behavior.
The default is to condense white space.

If you change the default, you should call TiXmlBase::SetCondenseWhiteSpace(bool)
before making any calls to Parse XML data, and I don't recommend changing it after
it has been set.

<h3> Handles </h3>

Where browsing an XML document in a robust way, it is important to check
for null returns from method calls. An error safe implementation can
generate a lot of code like:

```
@verbatim
TiXmlElement* root = document.FirstChildElement(
 "Document" );
if ( root )
{
 TiXmlElement* element = root->FirstChildElement( "Element" );
 if ( element )
 {
  TiXmlElement* child = element->FirstChildElement( "Child" );
  if ( child )
  {
   TiXmlElement* child2 = child->NextSiblingElement( "Child" );
   if ( child2 )
   {
    // Finally do something useful.
@endverbatim
```

Handles have been introduced to clean this up. Using the TiXmlHandle class,
the previous code reduces to:

```
@verbatim
TiXmlHandle docHandle( &document );
TiXmlElement* child2 = docHandle.FirstChild( "Document" ).FirstChild( "Element" ).Child( "Child", 1
).ToElement();
if ( child2 )
{
 // do something useful
@endverbatim
```

Which is much easier to deal with. See TiXmlHandle for more information.

<h3> Row and Column tracking </h3>
Being able to track nodes and attributes back to their origin location
in source files can be very important for some applications. Additionally,
knowing where parsing errors occured in the original source can be very
time
saving.

TinyXML can tracks the row and column origin of all nodes and attributes
in a text file. The TiXmlBase::Row() and TiXmlBase::Column() methods return
the origin of the node in the source text. The correct tabs can be
configured in TiXmlDocument::SetTabSize().

<h2> Using and Installing </h2>

To Compile and Run xmltest:

A Linux Makefile and a Windows Visual C++ .dsw file is provided.
Simply compile and run. It will write the file demotest.xml to your
disk and generate output on the screen. It also tests walking the
DOM by printing out the number of nodes found using different
techniques.

The Linux makefile is very generic and runs on many systems - it
is currently tested on mingw and
MacOSX. You do not need to run 'make depend'. The dependecies have been
hard coded.

<h3>Windows project file for VC6</h3>

tinyxml: tinyxml library, non-STL
tinyxmlSTL: tinyxml library, STL
tinyXmlTest: test app, non-STL
tinyXmlTestSTL: test app,
STL

<h3>Makefile</h3>
At the top of the makefile you can set:

PROFILE, DEBUG, and TINYXML_USE_STL. Details (such that they are) are in
the makefile.

In the tinyxml directory, type "make clean" then "make". The executable
file 'xmltest' will be created.

<h3>To Use in an Application:</h3>

Add tinyxml.cpp, tinyxml.h, tinyxmlerror.cpp, tinyxmlparser.cpp, tinystr.cpp, and tinystr.h to your project or make file. That's it! It should compile on any reasonably compliant C++ system. You do not need to enable exceptions or RTTI for TinyXML.

<h2> How TinyXML works. </h2>

An example is probably the best way to go. Take:
@verbatim
 <?xml version="1.0" standalone=no>
 <!-- Our to do list data -->
 <ToDo>
  <Item priority="1"> Go to the <bold>Toy store!</bold></Item>
  <Item priority="2"> Do bills</Item>
 </ToDo>
@endverbatim

Its not much of a To Do list, but it will do. To read this file (say "demo.xml") you would create a document, and parse it in:
@verbatim
 TiXmlDocument
 doc("demo.xml");
 doc.LoadFile();
@endverbatim

And its ready to go. Now lets look at some lines and how they relate to the DOM.

@verbatim
<?xml version="1.0" standalone=no>
@endverbatim

 The first line is a declaration, and gets turned into the
 TiXmlDeclaration class. It will be the first child of the
 document node.

 This is the only directive/special tag parsed by TinyXML.
 Generally directive tags are stored in TiXmlUnknown so the
 commands wont be lost when it is saved back to disk.

@verbatim
<!-- Our to do list data -->
@endverbatim

 A comment. Will become a TiXmlComment object.

@verbatim
<ToDo>
@endverbatim

The "ToDo" tag defines a TiXmlElement object. This one does not have any attributes, but does contain 2 other elements.

@verbatim
<Item priority="1">
@endverbatim

Creates another TiXmlElement which is a child of the "ToDo" element. This element has 1 attribute, with the name "priority" and the value "1".

@verbatim
Go to the
@endverbatim

A TiXmlText.
This is a leaf node and cannot contain other nodes.
It is a child of the "Item" TiXmlElement.

@verbatim
<bold>
@endverbatim

Another TiXmlElement, this one a child of the "Item" element.

Etc.

Looking at the entire object tree, you end up with:
@verbatim
TiXmlDocument "demo.xml"
 TiXmlDeclaration "version='1.0'" "standalone=no"
 TiXmlComment " Our to do list data"
 TiXmlElement "ToDo"
  TiXmlElement "Item" Attribtutes: priority = 1
   TiXmlText "Go to the "
   TiXmlElement "bold"
    TiXmlText "Toy store!"
  TiXmlElement "Item" Attributes: priority=2
   TiXmlText "Do bills"
@endverbatim

<h2> Documentation </h2>

The documentation is build with Doxygen, using the 'dox'
configuration file.

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<h2> References </h2>

The World Wide Web Consortium is the definitive standard body for
XML, and their web pages contain huge amounts of information.

The definitive spec:
http://www.w3.org/TR/2004/REC-xml-20040204/

I also recommend "XML Pocket Reference" by Robert Eckstein and published by
OReilly...the book that got
 the whole thing started.

<h2> Contributors, Contacts, and a Brief History </h2>

Thanks very much to everyone who sends suggestions, bugs, ideas, and
encouragement. It all helps, and makes this project fun. A special thanks
to the contributors on the web pages that keep it lively.

So many people have sent in bugs and ideas, that rather than list here
we try to give credit due in the "changes.txt" file.

TinyXML was originally written by Lee Thomason. (Often the "I" still
in the documentation.) Lee reviews changes and releases new versions,
with the help of Yves Berquin, Andrew Ellerton, and the tinyXml community.

We appreciate your suggestions, and would love to know if you
use TinyXML. Hopefully you will enjoy it and find it useful.
Please post questions, comments, file bugs, or contact us at:

www.sourceforge.net/projects/tinyxml

Lee Thomason, Yves Berquin, Andrew Ellerton
*/

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*/

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* /tinyxml-2-6-2-1-tar-gz/tinyxml/tinyxml.cpp
*
/tinyxml-2-6-2-1-tar-gz/tinyxml/tinyxml.h
No license file was found, but licenses were detected in source scan.

/*
www.sourceforge.net/projects/tinyxml
Original code by Lee Thomason (www.grinninglizard.com)

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*/

Found in path(s):
*
/tinyxml-2-6-2-1-tar-gz/tinyxml/tinyxmlparser.cpp
No license file was found, but licenses were detected in source scan.

/*
www.sourceforge.net/projects/tinyxml

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*/

Found in path(s):
* /tinyxml-2-6-2-1-tar-gz/tinyxml/tinystr.cpp
* /tinyxml-2-6-2-1-tar-gz/tinyxml/tinystr.h
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Found in path(s):
* /tinyxml-2-6-2-1-tar-gz/tinyxml/docs/tinyxml_8h_source.html

1.13 safestring 4.1.3

1.13.1 Available under license :

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

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeString_nextToken/SafeString_nextToken.ino
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```
/*
 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
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 www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringPrint/SafeStringPrint.ino
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```
/*
 SafeString removeFrom(), removeBefore(), remove(), removeLast(), keepLast()
 Examples of SafeString remove

 by Matthew Ford
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 www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringRemove/SafeStringRemove.ino
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```
/*
 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
 Mods Copyright(c)2020 Forward Computing and Control Pty. Ltd.
 Modified from String Examples by Tom Igoe
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 www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeString_ConstructorAndDebugging/SafeString_ConstructorAndDebugging.ino
No license file was found, but licenses were detected in source scan.

```
/*
 SafeString.cpp V2.0.0 static memory SafeString library modified by
 Matthew Ford
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 extensively modified from

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

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 Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA  02110-1301  USA
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/src/SafeString.cpp
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
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```

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringReplace/SafeStringReplace.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):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeStringEquAssignErrTests/SafeStringEquAssignErrTests.ino
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/*
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
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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeString_readUntil/SafeString_readUntil.ino
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/*
SafeStringReader_GPS.ino

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

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringReader_GPS/SafeStringReader_GPS.ino
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/*
Prefixing to SafeStrings using the -= operator and prefix()
Examples of how to prefix different data types to SafeStrings

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeStringPrefixOperator/SafeStringPrefixOperator.ino
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/* SafeStringInClasses_1.ino
Example of using SafeString for Class char[]s

by Matthew Ford
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*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringsInClasses_1/SafeStringsInClasses_1.ino
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/*
SSring indexOf() and lastIndexOf()

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* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringIndexOf/SafeStringIndexOf.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

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Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringFromCharPtrWithSize/SafeStringFromCharPtrWithSize.ino
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/*
 SafeString Case changes
 Examples of how to change the case of a SafeString

 by Matthew Ford
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*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringCaseChanges/SafeStringCaseChanges.ino
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/*
 SafeString.h static memory SafeString library modified by
 Matthew Ford
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modified from
WString.h - String library for Wiring & Arduino
...mostly rewritten by Paul Stoffregen...
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Copyright 2011, Paul Stoffregen, paul@pjrc.com

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Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/src/SafeString.h
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/*
OBD_Processor.ino for SafeString V4.0.0+

Example of using SafeString to process Car OnBoardData

by Matthew Ford
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download and install the SafeString library V4.0.0+ from Arduino library manager
or from www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/OBD_Processor/OBD_Processor.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 pointer to a char[]
also see the SafeString_ConstructorAndDebugging, SafeStringFromCharArray and
SafeStringFromCharPtrWithSize examples

by Matthew Ford
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Modified from String Examples by Tom Igoe
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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringFromCharPtr/SafeStringFromCharPtr.ino
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/*
SafeString substring()
Examples of SafeString substring

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringSubstring/SafeStringSubstring.ino
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/* SafeStringWithArraysOfCstrings.ino
Example of using SafeString for working with char[][xx]

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
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringWithArraysOfCstrings/SafeStringWithArraysOfCstrings.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

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringReader_flushInput/SafeStringReader_flushInput.ino
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/*
SafeString charAt() and setCharAt()
Examples of how to get and set characters of a SafeString

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*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeStringCharacters/SafeStringCharacters.ino
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/*
Comparing SafeStrings
Examples of how to compare SafeStrings using the comparison operators

by Matthew Ford
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Found in path(s):
* /safestring-4-1-24-zip/SafeString-
4.1.24/examples/SafeString_Tests/SafeStringComparisonOperators/SafeStringComparisonOperators.ino
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```
/*
 SafeString to Number conversion
 Examples of SafeString to Number conversions and comparing these to the results from String methods

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

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* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringToNum/SafeStringToNum.ino
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```
/*
 Fixed 9 Formatting of double/float/long/ing

 by Matthew Ford
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 www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeString_fixedWidthFormat/SafeString_fixedWidthFormat.ino
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```
/*
 SafeSting length(), trim()

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringLengthTrim/SafeStringLengthTrim.ino
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```
/*
 SafeStringReader_Assign.ino
```

This example = to SafeStringReader

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringReader_Assign/SafeStringReader_Assign.ino
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/*
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
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Modified from String Examples by Tom Igoe
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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringFromCharArray/SafeStringFromCharArray.ino
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/*
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
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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeString_stoken/SafeString_stoken.ino

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```
/*
 sfStream.ino

 SafeStringStream Unit test
 Example of using SafeStringStream

 by Matthew Ford
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 https://www.forward.com.au/pfod/ArduinoProgramming/Serial_IO/index.html
*/
```

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeStringStream_Tests/sfStream/sfStream.ino
No license file was found, but licenses were detected in source scan.

```
/*
 SafeString startsWith(), startsWithIgnoreCase(), endsWithCharFrom() and endsWith()

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringStartsWithEndsWith/SafeStringStartsWithEndsWith.ino
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```
/*
 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

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

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/loopTimer/LoopTimer_BlinkDelay/LoopTimer_BlinkDelay.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

by Matthew Ford
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Modified from String Examples by Tom Igoe
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www.forward.com.au/pfod/ArduinoProgramming/SafeString/index.html
*/

Found in path(s):
* /safestring-4-1-24-zip/SafeString-4.1.24/examples/SafeString_Tests/SafeStringAssignmentAndConcatOperator/SafeStringAssignmentAndConcatOperator.ino

1.14 free-type 63.2

1.14.1 Available under license :

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#
All lines in this file are patterns (relative to the top-level directory),
including the comment lines; this means that e.g. `FTL.TXT' matches all
files that have this string in the file name (including the path relative
to the current directory, always starting with `./').
#
Don't put empty lines into this file!
#
builds/unix/pkg.m4
#
docs/FTL.TXT

docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.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
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#

src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#
EOF

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jloup@gzip.org madler@alumni.caltech.edu
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.3.1, January 22nd, 2024

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3.1.0 / 2017-09-26
==========

 * Add `DEBUG_HIDE_DATE` env var (#486)
 * Remove ReDoS regexp in %o formatter (#504)
 * Remove "component" from package.json
 * Remove `component.json`
 * Ignore package-lock.json
 * Examples: fix colors printout
 * Fix: browser detection
 * Fix: spelling mistake (#496, @EdwardBetts)

3.0.1 / 2017-08-24
==========

 * Fix: Disable colors in Edge and Internet Explorer (#489)

3.0.0 / 2017-08-08
==========

 * Breaking: Remove DEBUG_FD (#406)
 * Breaking: Use `Date#toISOString()` instead to `Date#toUTCString()` when output is not a TTY (#418)

* Breaking: Make millisecond timer namespace specific and allow 'always enabled' output (#408)
* Addition: document `enabled` flag (#465)
* Addition: add 256 colors mode (#481)
* Addition: `enabled()` updates existing debug instances, add `destroy()` function (#440)
* Update: component: update "ms" to v2.0.0
* Update: separate the Node and Browser tests in Travis-CI
* Update:
refactor Readme, fixed documentation, added "Namespace Colors" section, redid screenshots
* Update: separate Node.js and web browser examples for organization
* Update: update "browserify" to v14.4.0
* Fix: fix Readme typo (#473)

2.6.9 / 2017-09-22
==========

* remove ReDoS regexp in %o formatter (#504)

2.6.8 / 2017-05-18
==========

* Fix: Check for undefined on browser globals (#462, @marbemac)

2.6.7 / 2017-05-16
==========

* Fix: Update ms to 2.0.0 to fix regular expression denial of service vulnerability (#458, @hubdotcom)
* Fix: Inline extend function in node implementation (#452, @dougwilson)
* Docs: Fix typo (#455, @msasad)

2.6.5 / 2017-04-27
==========

* Fix: null reference check on window.documentElement.style.WebkitAppearance (#447, @thebigredgeek)
* Misc: clean up browser reference checks (#447, @thebigredgeek)
* Misc: add npm-debug.log to .gitignore (@thebigredgeek)

2.6.4 / 2017-04-20
==========

* Fix: bug that would occur if process.env.DEBUG is a non-string value. (#444, @LucianBuzzo)
* Chore: ignore bower.json in npm installations. (#437, @joaovieira)
* Misc: update "ms" to v0.7.3 (@tootallnate)

2.6.3 / 2017-03-13
==========

* Fix: Electron reference to `process.env.DEBUG` (#431, @paulcbetts)

* Docs: Changelog fix (@thebigredgeek)

2.6.2 / 2017-03-10
==========

* Fix: DEBUG_MAX_ARRAY_LENGTH (#420, @slavaGanzin)
* Docs: Add backers and sponsors from Open Collective (#422, @piamancini)
* Docs: Add Slackin invite badge (@tootallnate)

2.6.1 / 2017-02-10
==========

* Fix: Module's `export default` syntax fix for IE8 `Expected identifier` error
* Fix: Whitelist DEBUG_FD for values 1 and 2 only (#415, @pi0)
* Fix: IE8 "Expected identifier" error (#414, @vgoma)
* Fix: Namespaces would not disable once enabled (#409, @musikov)

2.6.0 / 2016-12-28
==========

* Fix: added better null pointer checks for browser useColors
(@thebigredgeek)
* Improvement: removed explicit `window.debug` export (#404, @tootallnate)
* Improvement: deprecated `DEBUG_FD` environment variable (#405, @tootallnate)

2.5.2 / 2016-12-25
==========

* Fix: reference error on window within webworkers (#393, @KlausTrainer)
* Docs: fixed README typo (#391, @lurch)
* Docs: added notice about v3 api discussion (@thebigredgeek)

2.5.1 / 2016-12-20
==========

* Fix: babel-core compatibility

2.5.0 / 2016-12-20
==========

* Fix: wrong reference in bower file (@thebigredgeek)
* Fix: webworker compatibility (@thebigredgeek)
* Fix: output formatting issue (#388, @kribblo)
* Fix: babel-loader compatibility (#383, @escwald)
* Misc: removed built asset from repo and publications (@thebigredgeek)
* Misc: moved source files to /src (#378, @yamikuronue)
* Test: added karma integration and replaced babel with browserify for browser tests (#378, @yamikuronue)
* Test: coveralls integration (#378,

@yamikuronue)
* Docs: simplified language in the opening paragraph (#373, @yamikuronue)

2.4.5 / 2016-12-17
==========

* Fix: `navigator` undefined in Rhino (#376, @jochenberger)
* Fix: custom log function (#379, @hsiliev)
* Improvement: bit of cleanup + linting fixes (@thebigredgeek)
* Improvement: rm non-maintainted `dist/` dir (#375, @freewil)
* Docs: simplified language in the opening paragraph. (#373, @yamikuronue)

2.4.4 / 2016-12-14
==========

* Fix: work around debug being loaded in preload scripts for electron (#368, @paulcbetts)

2.4.3 / 2016-12-14
==========

* Fix: navigation.userAgent error for react native (#364, @escwald)

2.4.2 / 2016-12-14
==========

* Fix: browser colors (#367, @tootallnate)
* Misc: travis ci integration (@thebigredgeek)
* Misc: added linting and testing boilerplate with sanity check (@thebigredgeek)

2.4.1 / 2016-12-13
==========

* Fix: typo that broke the package (#356)

2.4.0 / 2016-12-13
==========

* Fix: bower.json references unbuilt src entry point (#342, @justmatt)
* Fix: revert "handle regex special characters" (@tootallnate)
* Feature: configurable util.inspect()`options for NodeJS (#327, @tootallnate)
* Feature: %O`(big O) pretty-prints objects (#322, @tootallnate)
* Improvement: allow colors in workers (#335, @botverse)
* Improvement: use same color for same namespace. (#338, @lchenay)

2.3.3 / 2016-11-09
==========

* Fix: Catch `JSON.stringify()` errors (#195, Jovan Alleyne)

* Fix: Returning `localStorage` saved values (#331, Levi Thomason)
* Improvement: Don't create an empty object when no `process` (Nathan Rajlich)

2.3.2 / 2016-11-09
==========

* Fix: be super-safe in index.js as well (@TooTallNate)
* Fix: should check whether process exists (Tom Newby)

2.3.1 / 2016-11-09
==========

* Fix: Added electron compatibility (#324, @paulcbetts)
* Improvement: Added performance optimizations (@tootallnate)
* Readme: Corrected PowerShell environment variable example (#252, @gimre)
* Misc: Removed yarn lock file from source control (#321, @fengmk2)

2.3.0 / 2016-11-07
==========

* Fix: Consistent placement of ms diff at end of output (#215, @gorangajic)
* Fix: Escaping of regex special characters in namespace strings (#250, @zacronos)
* Fix: Fixed bug causing crash on react-native (#282, @vkarpov15)
* Feature: Enabled ES6+ compatible import via default export (#212 @bucaran)
* Feature: Added %O formatter to reflect Chrome's console.log capability (#279, @oncletom)
* Package: Update "ms" to 0.7.2 (#315, @DevSide)
* Package: removed superfluous version property from bower.json (#207 @kkirsche)
* Readme: fix USE_COLORS to DEBUG_COLORS
* Readme: Doc fixes for format string sugar (#269, @mlucool)
* Readme: Updated docs for DEBUG_FD and DEBUG_COLORS environment variables (#232, @mattlyons0)
* Readme: doc fixes for PowerShell (#271 #243, @exoticknight
@unreadable)
* Readme: better docs for browser support (#224, @matthewmueller)
* Tooling: Added yarn integration for development (#317, @thebigredgeek)
* Misc: Renamed History.md to CHANGELOG.md (@thebigredgeek)
* Misc: Added license file (#226 #274, @CantemoInternal @sdaitzman)
* Misc: Updated contributors (@thebigredgeek)

2.2.0 / 2015-05-09
==========

* package: update "ms" to v0.7.1 (#202, @dougwilson)
* README: add logging to file example (#193, @DanielOchoa)
* README: fixed a typo (#191, @amir-s)
* browser: expose `storage` (#190, @stephenmathieson)
* Makefile: add a `distclean` target (#189, @stephenmathieson)

2.1.3 / 2015-03-13

==========

 * Updated stdout/stderr example (#186)
 * Updated example/stdout.js to match debug current behaviour
 * Renamed example/stderr.js to stdout.js
 * Update Readme.md (#184)
 * replace high intensity foreground color for bold (#182, #183)

2.1.2 / 2015-03-01
==========

 * dist: recompile
 *
 update "ms" to v0.7.0
 * package: update "browserify" to v9.0.3
 * component: fix "ms.js" repo location
 * changed bower package name
 * updated documentation about using debug in a browser
 * fix: security error on safari (#167, #168, @yields)

2.1.1 / 2014-12-29
==========

 * browser: use `typeof` to check for `console` existence
 * browser: check for `console.log` truthiness (fix IE 8/9)
 * browser: add support for Chrome apps
 * Readme: added Windows usage remarks
 * Add `bower.json` to properly support bower install

2.1.0 / 2014-10-15
==========

 * node: implement `DEBUG_FD` env variable support
 * package: update "browserify" to v6.1.0
 * package: add "license" field to package.json (#135, @panuhorsmalahti)

2.0.0 / 2014-09-01
==========

 * package: update "browserify" to v5.11.0
 * node: use stderr rather than stdout for logging (#29, @stephenmathieson)

1.0.4 / 2014-07-15
==========

 * dist: recompile
 * example: remove `console.info()`

log usage
 * example: add "Content-Type" UTF-8 header to browser example
 * browser: place %c marker after the space character
 * browser: reset the "content" color via `color: inherit`
 * browser: add colors support for Firefox >= v31
 * debug: prefer an instance `log()` function over the global one (#119)
 * Readme: update documentation about styled console logs for FF v31 (#116, @wryk)

1.0.3 / 2014-07-09
==========

 * Add support for multiple wildcards in namespaces (#122, @seegno)
 * browser: fix lint

1.0.2 / 2014-06-10
==========

 * browser: update color palette (#113, @gscottolson)
 * common: make console logging function configurable (#108, @timoxley)
 * node: fix %o colors on old node <= 0.8.x
 * Makefile: find node path using shell/which (#109, @timoxley)

1.0.1 / 2014-06-06
==========

 * browser: use `removeItem()` to clear localStorage
 * browser, node: don't set DEBUG if namespaces is undefined (#107, @leedm777)
 * package:
add "contributors" section
 * node: fix comment typo
 * README: list authors

1.0.0 / 2014-06-04
==========

 * make ms diff be global, not be scope
 * debug: ignore empty strings in enable()
 * node: make DEBUG_COLORS able to disable coloring
 * *: export the `colors` array
 * npmignore: don't publish the `dist` dir
 * Makefile: refactor to use browserify
 * package: add "browserify" as a dev dependency
 * Readme: add Web Inspector Colors section
 * node: reset terminal color for the debug content
 * node: map "%o" to `util.inspect()`
 * browser: map "%j" to `JSON.stringify()`
 * debug: add custom "formatters"
 * debug: use "ms" module for humanizing the diff

 * Readme: add "bash" syntax highlighting
 * browser: add Firebug color support
 * browser: add colors for WebKit browsers
 * node: apply log to `console`
 * rewrite: abstract common logic for Node & browsers
 * add .jshintrc file

0.8.1 / 2014-04-14
==========

 * package: re-add the
 "component" section

0.8.0 / 2014-03-30
==========

 * add `enable()` method for nodejs. Closes #27
 * change from stderr to stdout
 * remove unnecessary index.js file

0.7.4 / 2013-11-13
==========

 * remove "browserify" key from package.json (fixes something in browserify)

0.7.3 / 2013-10-30
==========

 * fix: catch localStorage security error when cookies are blocked (Chrome)
 * add debug(err) support. Closes #46
 * add .browser prop to package.json. Closes #42

0.7.2 / 2013-02-06
==========

 * fix package.json
 * fix: Mobile Safari (private mode) is broken with debug
 * fix: Use unicode to send escape character to shell instead of octal to work with strict mode javascript

0.7.1 / 2013-02-05
==========

 * add repository URL to package.json
 * add DEBUG_COLORED to force colored output
 * add browserify support
 * fix component. Closes #24

0.7.0 / 2012-05-04

==========

 * Added .component to package.json
 * Added
 debug.component.js build

0.6.0 / 2012-03-16
==========

 * Added support for "-" prefix in DEBUG [Vinay Pulim]
 * Added `.enabled` flag to the node version [TooTallNate]

0.5.0 / 2012-02-02
==========

 * Added: humanize diffs. Closes #8
 * Added `debug.disable()` to the CS variant
 * Removed padding. Closes #10
 * Fixed: persist client-side variant again. Closes #9

0.4.0 / 2012-02-01
==========

 * Added browser variant support for older browsers [TooTallNate]
 * Added `debug.enable('project:*')` to browser variant [TooTallNate]
 * Added padding to diff (moved it to the right)

0.3.0 / 2012-01-26
==========

 * Added millisecond diff when isatty, otherwise UTC string

0.2.0 / 2012-01-22
==========

 * Added wildcard support

0.1.0 / 2011-12-02
==========

 * Added: remove colors unless stderr isatty [TooTallNate]

0.0.1 / 2010-01-03
==========

 * Initial release

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0.257,-3.655],[-0.362,0],[0.871,7.22],[-3.431,0.091],[-0.133,-9.595],[-0.767,-10.875],[-1.442,0.091],[0.085,-3.93],[3.335,-0.183],[4.091,0.274],[2.655,4.295],[0.579,8.225],[0,0],[8.595,0],[0.245,3.473],[0.899,-0.091],[0,0]],"v":[[15.93,35.411],[7.264,36.965],[7.467,25.724],[0.899,13.388],[-0.175,13.57],[2.54,35.411],[-7.909,36.051],[-9.032,7.264],[-12.778,-25.359],[-17.186,-24.993],[-16.841,-36.782],[0.187,-36.508],[10.008,-30.659],[14.134,-15.764],[4.021,6.351],[4.04,6.626],[14.836,17.317],[14.303,27.734],[17.186,27.552]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":5,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[247.179,459.487],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 6","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.128,-0.548],[0,0],[-0.927,-13.159],[0,0],[-1,-5.209],[0,0],[-1.012,-11.789],[0,0],[-0.122,-0.457],[0,0],[0.741,14.348],[0.109,1.554],[1.809,0],[0.033,0.457],[-1.254,0.183]],"o":[[-10.875,-0.274],[0,0],[10.876,-1.005],[0,0],[-6.106,-0.639],[0,0],[0,0],[0.683,8.407],[0,0],[0.473,-3.564],[-0.738,-14.348],[-0.834,-0.274],[-0.017,-7.951],[13.564,1.188],[-0.525,7.951]],"v":[[12.546,-24.994],[0.514,-24.994],[0.888,3.426],[11.758,2.329],[12.756,12.656],[1.796,12.474],[2.692,25.176],[13.245,24.719],[14.385,35.776],[-8.09,36.508],[-8.031,5.254],[-9.89,-24.994],[-14.252,-25.268],[-14.385,-36.143],[12.097,-36.509]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[213.762,459.852],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 7","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[10.856,0],[2.55,6.672],[0.977,-0.274],[0,0],[-3.749,0.73],[-0.245,-2.193],[-3.075,0],[0.413,3.29],[0.646,1.462],[2.805,0],[0.993,8.957],[-13.027,0],[-0.8,-7.493],[0,0],[0.692,-1.737],[3.871,-0.275],[0.555,5.3],[2.262,0],[-0.341,-3.565],[-2.083,-19.283]],"o":[[-6.876,0],[-0.989,0.091],[0,0],[3.949,-0.457],[-0.207,2.193],[0.239,2.102],[4.162,0],[-0.11,-1.554],[-2.824,-0.274],[-10.223,0],[-0.96,-9.777],[9.59,0],[0,0],[-0.046,1.919],[-3.909,-0.275],[0.357,-5.209],[-0.109,-1.554],[-3.528,0],[1.703,16.449],[0.935,9.412]],"v":[[1.705,37.01],[-13.039,26.776],[-16.084,27.233],[-15.125,19.009],[-3.692,16.907],[-3.681,23.486],[0.84,31.161],[5.516,16.632],[4.283,11.972],[-4.163,11.515],[-15.598,-1.828],[-2.335,-37.01],[10.417,-17.819],[12.653,-18.184],[11.667,-7.767],[-0.326,-7.218],[-0.083,-23.029],[-2.854,-27.689],[-6.951,-4.934],[15.623,14.988]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[182.862,458.984],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 8","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.779,-11.058],[-1.244,-12.519],[2.863,-0.456],[5.057,10.145],[0,0],[-1.795,-8.772],[3.483,-0.64],[0.773,10.966],[1.269,10.327],[0,0],[-0.589,3.199],[-3.857,0.457],[-1.828,-1.554],[1.671,12.153],[-3.043,0.457]],"o":[[0.889,12.61],[-2.888,0.091],[-2.569,-10.784],[0,0],[0.533,8.864],[-3.541,-0.183],[-0.404,-10.875],[-0.727,-10.327],[0,0],[0.137,-3.198],[3.98,0],[0.736,2.741],[-0.952,-12.245],[3.082,0.091],[0.23,10.966]],"v":[[14.277,-2.284],[17.931,35.457],[9.207,36.188],[-1.363,3.015],[-0.983,9.687],[2.164,36.371],[-8.474,36.919],[-10.145,4.204],[-13.51,-26.867],[-17.931,-26.684],[-17.172,-36.462],[-5.353,-36.919],[7.057,1.828],[3.823,-35.091],[13.122,-35.366]],"c":true}},"nm":"Path

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Graphic -
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0.708,-10.052]],"o":[[-15.29,0],[-0.74,-10.51],[14.203,0],[0.657,9.322]],"v":[[3.455,36.827],[-15.891,1.096],[-
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Graphic -
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3.564],[0,0]],"o":[[-0.194,4.934],[0.358,15.352],[0,0],[0.831,-13.891],[-0.127,-6.946],[-
2.521,0.183],[0,0],[8.433,0.274],[0.341,3.564],[0,0],[-2.889,0.091]],"v":[[4.832,-26.182],[4.603,-
11.469],[8.945,34.771],[-3.203,36.965],[-3.556,-5.255],[-4.569,-26.091],[-12.195,-25.177],[-13.628,-
36.509],[12.849,-36.965],[13.602,-26.272],[13.628,-25.908]],"c":true}},"nm":"Path
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Graphic -
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4.112],[0,0]],"o":[[0,0],[-0.22,3.291],[-0.318,4.478],[0,0],[-1.465,-7.95]],"v":[[-1.736,-10.418],[-2.007,-10.418],[-
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3.564],[0,0],[-1.949,-10.966],[-3.267,-10.417]],"o":[[-0.354,-5.026],[0,0],[0,0],[-3.535,-0.091],[3.638,-
21.566],[0,0],[-0.058,-3.381],[5.52,0],[-0.014,3.656],[0,0],[1.581,10.874],[2.039,10.966],[-3.626,-
0.091]],"v":[[5.128,38.198],[3.245,23.029],[-4.619,23.121],[-5.632,37.01],[-16.062,37.924],[-9.163,-25.953],[-

12.142,-25.862],[-12.883,-36.37],[6.349,-38.199],[6.476,-27.415],[3.328,-27.141],[8.361,5.757],[16.062,38.015]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[271.891,357.492],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 13","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0.808,-0.091],[0.149,2.101],[3.256,0],[-0.213,-3.016],[-4.433,0],[0.103,1.462],[0,0],[7.871,0],[0.624,8.864],[-3.265,8.863],[-5.156,0],[0.655,-8.682]],"o":[[0.026,-2.193],[-0.141,-2.011],[-4.614,0],[0.225,3.198],[2.895,0],[0,0],[-0.706,6.671],[-13.842,0],[-0.683,-9.687],[1.674,-4.478],[11.129,0],[-0.873,0.457]],"v":[[3.732,-8.499],[3.636,-14.986],[-1.045,-28.786],[-4.522,0.184],[3.121,29.061],[5.225,13.983],[16.074,20.288],[3.261,37.467],[-15.392,0.001],[-11.003,-28.876],[-0.934,-37.467],[14.072,-10.691]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[237.258,357.675],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 14","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[4.795,0],[-0.187,-2.65],[-5.428,0],[0.258,3.655]],"o":[[-4.162,0],[0.264,3.747],[4.343,0],[-0.296,-4.203]],"v":[[-1.815,-27.69],[-5.731,-3.655],[2.894,28.876],[5.195,1.188]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[13.298,0],[0.767,10.874],[-15.018,0],[-0.708,-10.052]],"o":[[-15.29,0],[-0.74,-10.51],[14.204,0],[0.656,9.322]],"v":[[3.455,36.827],[-15.891,1.096],[-1.735,-36.827],[16.059,1.279]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[202.687,358.316],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 15","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[1.719,0],[6.061,0],[1.063,15.079],[0.78,5.939],[1.15,-0.366],[-0.731,3.746],[-5.014,0.731],[-0.348,-4.935],[-0.574,-6.853],[-4.156,1.371],[-0.148,-2.102],[-0.167,-1.095]],"o":[[-5.964,0.092],[-0.526,-15.17],[-0.418,-5.94],[-1.267,0],[0.201,-2.284],[5.246,0],[-1.546,6.306],[0.483,6.854],[4.408,-0.366],[-0.195,2.377],[0.136,1.919],[-1.176,0]],"v":[[10.329,36.645],[-7.475,36.919],[-9.376,-8.042],[-11.258,-25.77],[-15.479,-25.313],[-14.137,-35.822],[-1.098,-36.919],[-0.165,5.849],[1.555,26.41],[14.538,24.491],[14.458,31.071],[15.479,36.553]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[170.557,358.315],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 16","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.08,-0.343],[0,0],[-0.58,-8.24],[0,0],[-0.626,-3.262],[0,0],[-0.633,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.134,0],[0.02,0.286],[-0.786,0.114]],"o":[[-6.811,-0.171],[0,0],[6.812,-0.629],[0,0],[-3.823,-0.4],[0,0],[0,0],[0.427,5.265],[0,0],[0.296,-2.232],[-0.463,-8.985],[-0.521,-0.171],[-0.01,-4.979],[8.494,0.744],[-0.329,4.979]],"v":[[7.856,-15.652],[0.322,-15.652],[0.555,2.146],[7.363,1.46],[7.988,7.926],[1.125,7.811],[1.685,15.766],[8.294,15.479],[9.008,22.404],[-5.066,22.861],[-5.029,3.29],[-6.194,-15.652],[-8.925,-15.823],[-9.008,-22.633],[7.576,-

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0.687]],"o":[[-3.735,0.057],[-0.33,-9.5],[-0.263,-3.72],[-0.794,0],[0.126,-1.43],[3.286,0],[-
0.969,3.948],[0.302,4.292],[2.761,-0.229],[-0.122,1.488],[0.085,1.202],[-0.737,0]],"v":[[6.468,22.947],[-
4.681,23.119],[-5.872,-5.036],[-7.051,-16.138],[-9.693,-15.852],[-8.854,-22.433],[-0.687,-23.119],[-
0.103,3.662],[0.973,16.538],[9.104,15.336],[9.054,19.456],[9.693,22.89]],"c":true}},"nm":"Path
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Graphic -
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2.747]],"v":[[-0.31,-15.823],[-0.876,-15.823],[-0.701,-7.697],[0.129,2.489],[0.527,2.489],[3.918,-
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0.286],[0.128,4.235],[0.948,8.641],[0.898,-0.114],[-0.118,2.346],[-2.962,-0.228],[-1.409,-2.289],[-0.168,-
3.205]],"o":[[3.399,0.802],[0.128,4.235],[-2.444,-0.114],[-0.015,-4.235],[-0.33,-8.698],[-0.96,0.057],[0.057,-
2.403],[3.71,-0.401],[2.618,0.172],[1.669,2.804],[0.161,5.493]],"v":[[3.315,4.263],[9.815,12.103],[2.622,22.575],[-
4.663,22.919],[-4.872,10.272],[-7.152,-15.651],[-9.97,-15.422],[-9.676,-22.518],[1.081,-22.633],[7.292,-
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2.575],[0,0]],"o":[[0,0],[-0.138,2.06],[-0.198,2.804],[0,0],[-0.917,-4.979]],"v":[[-1.087,-6.524],[-1.258,-6.524],[-
1.62,1.202],[-2.605,8.927],[1.385,8.47]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape -
Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[2.238,-0.401],[0.954,3.091],[0,0],[0,0],[2.137,-0.229],[-
0.724,13.848],[0,0],[0.494,2.175],[-3.327,1.03],[-0.214,-2.231],[0,0],[-1.219,-6.867],[-2.046,-6.524]],"o":[[-0.222,-
3.147],[0,0],[0,0],[-2.214,-0.057],[2.278,-13.505],[0,0],[-0.036,-2.118],[3.456,0],[-
0.008,2.289],[0,0],[0.989,6.809],[1.278,6.867],[-2.271,-0.058]],"v":[[3.21,23.92],[2.031,14.42],[-2.894,14.478],[-
3.527,23.176],[-10.059,23.748],[-5.738,-16.252],[-7.605,-16.195],[-8.068,-22.776],[3.975,-23.92],[4.055,-
17.168],[2.085,-16.996],[5.234,3.605],[10.059,23.806]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape -
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Graphic -
Fill"},{"ty":"tr","p":{"k":[335.321,278.914],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 20","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.487,-6.924],[-0.778,-7.84],[1.793,-0.286],[3.167,6.352],[0,0],[-1.124,-5.494],[2.181,-0.401],[0.483,6.867],[0.796,6.467],[0,0],[-0.369,2.003],[-2.416,0.286],[-1.145,-0.973],[1.046,7.611],[-1.905,0.286]],"o":[[0.557,7.897],[-1.809,0.057],[-1.608,-6.753],[0,0],[0.334,5.551],[-2.218,-0.114],[-0.254,-6.81],[-0.456,-6.466],[0,0],[0.086,-2.003],[2.493,0],[0.46,1.716],[-0.597,-7.668],[1.93,0.057],[0.145,6.867]],"v":[[8.94,-1.431],[11.228,22.203],[5.765,22.661],[-0.854,1.888],[-0.616,6.065],[1.355,22.775],[-5.306,23.119],[-6.353,2.632],[-8.46,-16.825],[-11.229,-16.71],[-10.753,-22.833],[-3.352,-23.119],[4.419,1.144],[2.394,-21.975],[8.216,-22.147]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[311.676,279.143],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 21","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.08,-0.343],[0,0],[-0.581,-8.24],[0,0],[-0.626,-3.262],[0,0],[-0.634,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.785,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.428,5.265],[0,0],[0.297,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-4.979],[8.494,0.744],[-0.328,4.979]],"v":[[7.857,-15.652],[0.322,-15.652],[0.556,2.146],[7.363,1.46],[7.989,7.926],[1.126,7.811],[1.686,15.766],[8.294,15.479],[9.009,22.404],[-5.066,22.861],[-5.029,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-22.862]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[290.778,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 22","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.081,-0.343],[0,0],[-0.58,-8.24],[0,0],[-0.627,-3.262],[0,0],[-0.634,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.786,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.428,5.265],[0,0],[0.296,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-4.979],[8.494,0.744],[-0.329,4.979]],"v":[[7.857,-15.652],[0.322,-15.652],[0.555,2.146],[7.362,1.46],[7.988,7.926],[1.125,7.811],[1.685,15.766],[8.293,15.479],[9.008,22.404],[-5.066,22.861],[-5.03,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-22.862]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[262.114,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 23","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[6.798,0],[1.597,4.177],[0.612,-0.171],[0,0],[-2.348,0.457],[-0.153,-1.373],[-1.927,0],[0.258,2.06],[0.404,0.916],[1.757,0],[0.622,5.608],[-8.158,0],[-0.5,-4.693],[0,0],[0.433,-1.087],[2.424,-0.172],[0.348,3.319],[1.416,0],[-0.214,-2.232],[-1.304,-12.074]],"o":[[-4.306,0],[-0.62,0.057],[0,0],[2.473,-0.287],[-0.13,1.373],[0.149,1.317],[2.606,0],[-0.069,-0.973],[-1.769,-0.172],[-6.402,0],[-0.601,-6.123],[6.006,0],[0,0],[-0.029,1.201],[-2.448,-0.171],[0.224,-3.262],[-0.068,-0.973],[-

2.21,0],[1.066,10.301],[0.585,5.895]],"v":[[1.068,23.177],[-8.165,16.768],[-10.073,17.053],[-9.471,11.904],[-2.312,10.588],[-2.305,14.707],[0.527,19.514],[3.454,10.416],[2.682,7.497],[-2.607,7.211],[-9.768,-1.144],[-1.463,-23.176],[6.522,-11.158],[7.923,-11.387],[7.307,-4.864],[-0.204,-4.52],[-0.053,-14.42],[-1.786,-17.339],[-4.353,-3.09],[9.783,9.385]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[242.765,279.142],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 24","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0.347,4.921],[0,0],[0.199,-2.805],[0.328,-2.575],[0,0]],"o":[[0,0],[-0.138,2.06],[-0.199,2.804],[0,0],[-0.917,-4.979]],"v":[[-1.086,-6.524],[-1.257,-6.524],[-1.618,1.202],[-2.604,8.927],[1.387,8.47]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[2.238,-0.401],[0.954,3.091],[0,0],[0,0],[2.138,-0.229],[-0.724,13.848],[0,0],[0.493,2.175],[-3.327,1.03],[-0.214,-2.231],[0,0],[-1.22,-6.867],[-2.046,-6.524]],"o":[[-0.222,-3.147],[0,0],[0,0],[-2.213,-0.057],[2.279,-13.505],[0,0],[-0.036,-2.118],[3.455,0],[-0.009,2.289],[0,0],[0.99,6.809],[1.278,6.867],[-2.27,-0.058]],"v":[[3.212,23.92],[2.033,14.42],[-2.893,14.478],[-3.526,23.176],[-10.058,23.748],[-5.737,-16.252],[-7.604,-16.195],[-8.066,-22.776],[3.977,-23.92],[4.056,-17.168],[2.085,-16.996],[5.236,3.605],[10.059,23.806]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[221.339,278.914],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 25","np":4,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[-0.081,-0.343],[0,0],[-0.58,-8.24],[0,0],[-0.626,-3.262],[0,0],[-0.633,-7.382],[0,0],[-0.077,-0.286],[0,0],[0.464,8.984],[0.069,0.973],[1.133,0],[0.02,0.286],[-0.785,0.114]],"o":[[-6.811,-0.171],[0,0],[6.811,-0.629],[0,0],[-3.824,-0.4],[0,0],[0,0],[0.427,5.265],[0,0],[0.297,-2.232],[-0.463,-8.985],[-0.522,-0.171],[-0.011,-4.979],[8.494,0.744],[-0.329,4.979]],"v":[[7.857,-15.652],[0.322,-15.652],[0.555,2.146],[7.363,1.46],[7.988,7.926],[1.126,7.811],[1.686,15.766],[8.294,15.479],[9.008,22.404],[-5.066,22.861],[-5.029,3.29],[-6.193,-15.652],[-8.924,-15.823],[-9.008,-22.633],[7.576,-22.862]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[199.968,279.686],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 26","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[1.076,0],[3.796,0],[0.665,9.442],[0.489,3.72],[0.72,-0.229],[-0.457,2.346],[-3.14,0.458],[-0.218,-3.09],[-0.359,-4.292],[-2.602,0.859],[-0.093,-1.316],[-0.105,-0.687]],"o":[[-3.735,0.057],[-0.33,-9.5],[-0.262,-3.72],[-0.793,0],[0.126,-1.43],[3.286,0],[-0.969,3.948],[0.302,4.292],[2.76,-0.229],[-0.122,1.488],[0.085,1.202],[-0.736,0]],"v":[[6.468,22.947],[-4.681,23.119],[-5.872,-5.036],[-7.051,-16.138],[-9.693,-15.852],[-8.854,-22.433],[-0.687,-23.119],[-0.103,3.662],[0.974,16.538],[9.104,15.336],[9.054,19.456],[9.693,22.89]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic -

Fill"},{"ty":"tr","p":{"k":[181.228,279.429],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 27","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[3.853,0],[-0.239,-3.376],[-0.246,-2.689],[0.157,2.232]],"o":[[0.073,3.434],[0.189,2.69],[3.848,0.744],[-0.218,-3.09]],"v":[[-0.978,-15.766],[-0.708,-5.522],[-0.027,2.547],[3.679,-9.184]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ind":1,"ty":"sh","ks":{"k":{"i":[[8.938,-0.172],[-0.182,-2.575],[-0.569,-2.461],[2.133,-0.286],[0.479,6.809],[0.711,6.067],[0.898,-0.114],[-0.317,2.747],[-1.996,-0.171],[-0.375,-5.322]],"o":[[0.124,2.575],[0.177,2.518],[-2.148,0.057],[-0.027,-6.81],[-0.427,-6.066],[-0.902,0.058],[0.061,-0.744],[2.035,-0.057],[6.377,0.457],[0.496,7.038]],"v":[[0.417,7.24],[0.852,15.022],[1.731,22.691],[-4.755,23.091],[-5.348,2.605],[-7.198,-15.594],[-9.957,-15.365],[-9.534,-23.033],[0.979,-22.576],[9.461,-9.928]],"c":true}},"nm":"Path 2","mn":"ADBE Vector Shape - Group"},{"ty":"mm","mm":1,"nm":"Merge Paths 1","mn":"ADBE Vector Filter - Merge"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.11,0.12,0.3,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[160.163,279.343],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 28","np":4,"mn":"ADBE Vector Group"}],"ip":0,"op":300,"st":0,"bm":0,"sr":1},{"ddd":0,"ind":3,"ty":1,"nm":"White Solid 1","ks":{"o":{"k":100},"r":{"k":0},"p":{"k":[200,200,0]},"a":{"k":[200,200,0]},"s":{"k":[100,100,100]}},"ao":0,"sw":400,"sh":400,"sc":"#ffffff","ip":0,"op":300,"st":0,"bm":0,"sr":1}]},{"id":"comp_19","layers":[{"ddd":0,"ind":0,"ty":4,"nm":"Shape Layer 3","ks":{"o":{"k":100},"r":{"k":-12},"p":{"k":[49,75,0]},"a":{"k":[-70.5,406.336,0]},"s":{"k":[{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":0,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":8,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":15,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":23,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":30,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":38,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":45,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":53,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":60,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":68,"s":[93,114,100],"e":[93,124,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":75,"s":[93,124,100],"e":[93,114,100]},{"i":{"x":[0.833,0.833,0.833],"y":[0.833,0.833,0.833]},"o":{"x":[0.167,0.167,0.167],"y":[0.167,0.167,0.167]},"n":["0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167","0p833_0p833_0p167_0p167"],"t":83,"

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1.333],[41.017,2.439],[-1.313,4.003],[-0.59,0.785],[-0.665,1.716],[-19.43,82.487],[0.163,-0.101],[2.052,-0.038],[1.136,-4.681],[18.342,-76.53],[0.282,-0.235],[4.487,-4.41],[-1.527,-0.032],[0,0],[0,0],[-0.214,-0.098],[0,0],[-0.19,-0.019],[0,0],[-0.234,0.797],[0,0],[0.056,0.276]],"o":[[-3.227,6.314],[-6.621,3.153],[-0.68,-0.062],[-1.112,-1.238],[0,0],[10.465,-77.001],[1.514,-0.567],[-1.989,-0.691],[-0.84,0.24],[-1.295,0.438],[0.142,0.13],[0.87,2.178],[-0.068,0.428],[-0.427,0.326],[-3.28,11.346],[-8.734,1.099],[-6.34,-0.377],[0.758,-2.312],[0.556,-2.664],[0.731,-1.886],[1.327,-5.634],[-0.477,0.296],[-17.205,0.32],[-1.945,8.017],[-9.241,38.556],[-16.315,13.63],[-1.089,1.071],[0,0],[0,0],[0.236,0.005],[0,0],[0.173,0.079],[0,0],[0.826,0.083],[0,0],[0.079,-0.271],[-0.883,-4.314]],"v":[[159.962,122.329],[151.188,133.35],[93.744,152.496],[81.622,147.657],[80.147,143.11],[86.188,74.017],[125.688,-198.484],[125.649,-201.734],[119.688,-202.484],[116.348,-201.416],[115.864,-198.445],[116.188,-197.984],[66.937,138.293],[66.3,139.355],[64.701,143.017],[37.597,151.35],[-124.35,146.349],[-129.937,138.642],[-127.61,131.993],[-125.906,124.835],[-65.57,-158.523],[-57.844,-169.785],[-56.973,-176.491],[-76.967,-149.33],[-128.063,91.023],[-147.989,138.949],[-170.4,168.652],[-169.223,171.603],[-74.8,177.639],[28.234,185.86],[28.917,186.017],[67.896,193.896],[68.444,194.044],[156.722,202.874],[158.55,201.642],[171.398,157.808],[171.433,156.98]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.9,0.89,0.87,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[254.304,487.421],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 12","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[4.048,0.345],[-2.962,0.45]],"o":[[-0.372,2.05],[0,0],[-4.048,-0.345],[2.962,-0.45]],"v":[[6.441,-4.003],[4.903,4.453],[-2.393,0.225],[-2.393,-4.003]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.03,0.02,0.02,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[243.431,397.453],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 13","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[1.677,3],[0,0],[0,0],[0,0],[6.588,0.5]],"o":[[0,0],[0,0],[0,0],[0,0],[-6.589,-0.5]],"v":[[-15.834,-3.953],[-11.63,4.453],[1.155,-0.12],[15.834,1.102],[0.578,-3.953]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.03,0.02,0.02,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[271.011,397.453],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 14","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[-6.793,-0.571],[-4.542,0.571],[-2.964,-0.142],[0.258,-3.424],[0.258,-3.413],[5.457,-1.364],[3.44,0],[8.532,1.395],[2.851,0.661],[1.141,3.995],[0.571,2.217]],"o":[[4.565,0.635],[6.794,0.571],[4.543,-0.571],[2.964,0.143],[-0.257,3.424],[-0.257,3.412],[-10.171,2.543],[-3.439,0],[-8.533,-1.395],[-2.853,-0.66],[-1.141,-3.994],[-0.57,-2.219]],"v":[[-103.294,-35.31],[61.29,-11.284],[89.79,-11.284],[105.636,-10.855],[108.857,-1.011],[108.857,24.108],[105.636,28.661],[85.79,33.661],[72.052,33.914],[-97.399,6.507],[-102.534,2.423],[-110.523,-32.46]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.4,0.4,0.4,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[181.209,828.127],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group

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3.566],[6.667,0.434],[8.667,-0.963],[5.231,1.185],[8,2.213],[8,4],[0,0],[0,0]],"v":[[-115.333,4.724],[-94.106,-
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7.333,1.333],[0,0],[-6.667,2.666],[0,0],[-3.333,2],[0,0],[4.666,0.667],[0,0],[4,0],[0,0],[5.333,0.667]],"v":[[21,-
6.667],[12.333,-15.333],[3,-6.667],[-4.333,-15.333],[-10.333,-2],[-17,-2],[-21,10],[-16.333,17.333],[-9,10.667],[-
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Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[0,0],[0,0],[0,-67.833],[0,0],[0,0],[0,0],[-30.833,6.764],[-1.665,25.802],[-2.398,1.872]],"o":[[0,0],[0,0],[0,0],[8.435,46.669],[0,0],[0,0],[0,0],[0,0],[25.373,-5.567],[14.014,0],[16.411,-12.472]],"v":[[-13.289,-89.706],[44.48,-109.167],[35.769,-67.641],[93.211,-54.109],[109.306,81.167],[37.973,109.167],[-109.307,103.678],[-89.284,65.24],[-53.194,25.766],[-40.517,-41.046],[-24.105,-42.917]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.75,0.67,0.52,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[295.693,539.166],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 23","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0.633,-13.865],[7.632,0.348],[-0.633,13.866],[-7.632,-0.348]],"o":[[-0.633,13.866],[-7.633,-0.349],[0.634,-13.866],[7.631,0.349]],"v":[[13.819,0.63],[-1.146,25.107],[-13.819,-0.632],[1.147,-25.107]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.07,0.05,0.05,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[318.513,420.869],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 24","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[-1.286,6.516],[-6.319,4.485],[-10.595,3.919],[-14.715,5.661],[-6.475,-6.829],[0,0]],"o":[[0,0],[1.286,-6.516],[6.319,-4.485],[4.71,-1.742],[5.829,-2.243],[6.475,6.828],[0,0]],"v":[[-29.627,23.493],[-29.627,-7.073],[-18.582,-16.664],[-2.17,-12.287],[12.545,-17.948],[21.934,-16.664],[30.914,14.648]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.59,0.51,0.4,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[273.76,322.331],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 25","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[35,5.334],[0,0]],"o":[[0,0],[-25.361,-3.864],[0,0]],"v":[[31.771,54.533],[-6.41,-50.67],[-31.565,-29.762]],"c":false}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"st","fillEnabled":true,"c":{"k":[0.07,0.05,0.05,1]},"o":{"k":100},"w":{"k":6},"lc":1,"lj":1,"ml":10,"nm":"Stroke 1","mn":"ADBE Vector Graphic - Stroke"},{"ty":"tr","p":{"k":[286.743,366.335],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 26","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[35,5.333],[0,0]],"o":[[0,0],[-25.361,-3.864],[0,0]],"v":[[36.143,44.684],[-10.782,-39.836],[-21.855,-44.684]],"c":false}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"st","fillEnabled":true,"c":{"k":[0.07,0.05,0.05,1]},"o":{"k":100},"w":{"k":6},"lc":1,"lj":1,"ml":10,"nm":"Stroke 1","mn":"ADBE Vector Graphic - Stroke"},{"ty":"tr","p":{"k":[282.371,376.185],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 27","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[5,-25.171],[0,0]],"o":[[0,0],[-4.846,24.4],[0,0]],"v":[[12.198,-29.375],[-7.352,-8.837],[-5.817,34.009]],"c":false}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"st","fillEnabled":true,"c":{"k":[0.07,0.05,0.05,1]},"o":{"k":100},"w":{"k":6},"lc":1,"lj":1,"ml":10,"nm":"Stroke 1","mn":"ADBE Vector Graphic - Stroke"},{"ty":"tr","p":{"k":[249.852,371.867],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"

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Fill"},{"ty":"tr","p":{"k":[263.333,422.785],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 34","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[0,0],[-4.572,-6.45],[0,0],[0,0],[0,0]],"o":[[0,0],[0,0],[0,0],[4.572,6.45],[0,0],[0,0],[0,0]],"v":[[-19.131,-51.548],[-5.146,-19.031],[-31.139,-4.818],[-19.131,15.284],[-16.479,58.809],[12.688,-19.79],[31.14,-58.809]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.55,0.46,0.36,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[224.813,506.123],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 35","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[-12.745,-2.479],[10.557,-11.043],[18.89,0],[-7.052,-5.871]],"o":[[0,0],[12.744,2.478],[-10.557,11.042],[-18.889,0],[7.053,5.871]],"v":[[-51.905,-7.21],[57.021,-23.365],[71.826,-5.378],[-17.551,25.844],[-75.331,-14.515]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.59,0.51,0.4,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[281.741,351.202],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 36","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[3.592,11.26],[0,0]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-3.591,-11.26],[0,0]],"v":[[68.673,-93.088],[3.163,-81.629],[16.217,-47.635],[-33.337,-31.167],[-68.674,93.088],[25.993,93.088],[37.508,50],[21.326,33.52],[43.826,-45.079]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.67,0.6,0.45,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[193.673,531.412],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 37","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[0,0],[0,0],[4.968,-6.879],[3.333,-15.333],[0,0],[0,0],[0,6.769],[0,0],[0,0]],"o":[[0,0],[0,0],[0,0],[-8.667,12],[-3.333,15.334],[0,0],[0,0],[0,-5.333],[0,0],[0,0]],"v":[[18.497,-60.333],[4.497,-48.333],[11.497,-39],[4.497,-29.667],[-17.503,32.333],[-21.503,60.333],[-1.503,56.333],[7.664,-7.667],[11.497,-39],[21.502,-45.264]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[0.03,0.02,0.02,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[229.836,588],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 38","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[0,0],[3.334,-24],[0,0],[-6.953,15.333],[-1.472,18.135],[13.333,-10.667]],"o":[[0,0],[-3.333,24],[0,0],[6.952,-15.333],[1.472,-18.135],[-13.333,10.667]],"v":[[-13.024,-49],[-36.191,18.334],[-42.191,103],[8.857,21.667],[40.719,-76.333],[20.476,-92.333]],"c":true}},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"fl","fillEnabled":true,"c":{"k":[1,1,1,1]},"o":{"k":100},"nm":"Fill 1","mn":"ADBE Vector Graphic - Fill"},{"ty":"tr","p":{"k":[250.524,535.333],"ix":2},"a":{"k":[0,0],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Group 39","np":2,"mn":"ADBE Vector Group"},{"ty":"gr","it":[{"ind":0,"ty":"sh","ks":{"k":{"i":[[16.47,0],[0,0],[0,16.47],[0,0],[-16.47,0],[0,0],[0,-

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37.154,10.443],[-49.099,-4.23],[-32.257,-15.108],[50.381,10.406],[49.224,16.445]],"c":true}},"nm":"Path
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Graphic -
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22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":105,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-23,19.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[23,-19.5]],"v":[[-166,-140],[-172.5,-163],[-155,-160.5],[-170.5,-177.5],[-150.5,-179.5],[-169.5,-199.5],[-139,-198.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":120,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-23,19.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[23,-19.5]],"v":[[-166,-140],[-172.5,-163],[-155,-160.5],[-170.5,-177.5],[-150.5,-179.5],[-169.5,-199.5],[-139,-198.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":135,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":150,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":165,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":180,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-

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158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":300,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"i":{"x":0.833,"y":1},"o":{"x":0.167,"y":0.167},"n":"0p833_1_0p167_0p167","t":314,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-33,24.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[37.909,-28.145]],"v":[[-166,-140],[-175.5,-162],[-158,-172.5],[-190.5,-177.5],[-161.5,-195.5],[-196.5,-192.5],[-170,-214.5],[-199,-215.5],[-139,-319.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0},"n":"0p833_0p833_0p167_0","t":315,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-33,24.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[37.909,-28.145]],"v":[[-166,-140],[-175.5,-162],[-158,-172.5],[-190.5,-177.5],[-161.5,-195.5],[-196.5,-192.5],[-170,-214.5],[-199,-215.5],[-139,-319.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":329,"s":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-24,20.5]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[25.878,-22.104]],"v":[[-166,-140],[-171.5,-163],[-155,-160.5],[-169.5,-181.5],[-150.5,-178.5],[-166.5,-198.5],[-144,-194.5],[-166,-224.5],[-122,-308.5]],"c":false}],"e":[{"i":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[-22.857,4.945]],"o":[[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[0,0],[22.857,-4.945]],"v":[[-166,-140],[-174.702,-158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-167.664,-228.046],[-104.857,-301.055]],"c":false}]},{"t":344}]},"nm":"Path 1","mn":"ADBE Vector Shape - Group"},{"ty":"st","fillEnabled":true,"c":{"k":[0,0,0,1]},"o":{"k":100},"w":{"k":2},"lc":2,"lj":2,"nm":"Stroke 1","mn":"ADBE Vector Graphic - Stroke"},{"ty":"tr","p":{"k":[-167.461,-139.945],"ix":2},"a":{"k":[-167.461,-139.945],"ix":1},"s":{"k":[100,100],"ix":3},"r":{"k":0,"ix":6},"o":{"k":100,"ix":7},"sk":{"k":0,"ix":4},"sa":{"k":0,"ix":5},"nm":"Transform"}],"nm":"Shape 1","np":3,"mn":"ADBE Vector Group"}],"ip":0,"op":300,"st":0,"bm":0,"sr":1},{"ddd":0,"ind":10,"ty":4,"nm":"wire-bulb 2","parent":9,"ks":{"o":{"k":100},"r":{"k":0},"p":{"k":[{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":0,"s":[1,0,0],"e":[17.5,6.75,0],"to":[2.75,1.125,0],"ti":[-0.04166666790843,0.08333333581686,0]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":15,"s":[17.5,6.75,0],"e":[1.25,-0.5,0],"to":[0.04166666790843,-0.08333333581686,0],"ti":[0.08333333581686,0.04166666790843,0]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":30,"s":[1.25,-0.5,0],"e":[17,6.5,0],"to":[-0.08333333581686,-0.04166666790843,0],"ti":[0.16666667163372,0,0]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p833_0p167_0p167","t":45,"s":[17,6.5,0],"e":[0.25,-0.5,0],"to":[-0.16666667163372,0,0],"ti":[-0.20833332836628,0.16666667163372,0]},{"i":{"x":0.833,"y":0.833},"o":{"x":0.167,"y":0.167},"n":"0p833_0p83

3_0p167_0p167","t":60,"s":[0.25,-0.5,0],"e":[18.25,5.5,0],"to":[0.20833332836628,-0.16666667163372,0],"ti":[-0.125,-
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158.95],[-153.151,-159.105],[-172.559,-179.298],[-150.055,-183.357],[-172.013,-206.197],[-145.311,-206.508],[-
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From time to time The Qt Company may change the Support Terms, provided that during the respective ongoing Support period the level of Support may not be reduced without the consent of the Licensee.

Unless otherwise agreed, The Qt Company shall not be responsible for providing any service or support to Customers.

9. CONFIDENTIALITY

Each Party acknowledges that during the Agreement Term each Party may receive information about the other Party's business, business methods, business plans, customers, business relations, technology, and other information, including the terms of this Agreement, that is confidential and of great value to the other Party, and the value of which would be significantly reduced if disclosed to third parties ("Confidential Information"). Accordingly, when a Party (the "Receiving Party") receives Confidential Information from the other Party (the "Disclosing Party"), the Receiving Party shall only disclose such information to employees and Contractors on a need to know basis, and shall cause its employees and employees of its Affiliates to: (i) maintain any and all Confidential Information in confidence; (ii) not disclose the Confidential Information to a third party without the Disclosing Party's prior written approval; and (iii) not, directly or indirectly, use the Confidential Information for any purpose other than for exercising its rights and fulfilling its responsibilities pursuant to this Agreement. Each Party shall take reasonable measures to protect the Confidential Information of the other Party, which measures shall not be less than the measures taken by such Party to protect its own confidential and proprietary information.

Obligation of confidentiality shall not apply to information that (i) is or becomes generally known to the public through no act or omission of the Receiving Party; (ii) was in the Receiving Party's lawful possession prior to

the disclosure hereunder and was not subject to limitations on disclosure or use; (iii) is developed independently by employees or Contractors of the Receiving Party or other persons working for the Receiving Party who have not had access to the Confidential Information of the Disclosing Party, as proven by the written records of the Receiving Party; (iv) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (v) the Receiving Party is legally compelled to disclose, in which case the Receiving Party shall notify the Disclosing Party
of such compelled disclosure and assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to limit the scope of disclosure and the dissemination of disclosed Confidential Information to the minimum extent necessary.

The obligations under this Section 9 shall continue to remain in force for a period of five (5) years after the last disclosure, and, with respect to trade secrets, for so long as such trade secrets are protected under applicable trade secret laws.

10. FEES, DELIVERY AND PAYMENT

10.1. License Fees

License Fees are described in The Qt Company's standard price list, quote or Purchase Order confirmation or in an Appendix 2 hereto, as the case may be.

Unless otherwise expressly provided in this Agreement, the License Fees shall not be refunded or claimed as a credit in any event or for any reason whatsoever.

10.2. Ordering Licenses

Licensee may purchase Development Licenses, Distribution Licenses and QA Tools
Licenses pursuant to agreed pricing terms or, if no specific pricing terms have been agreed upon, at The Qt Company's standard pricing terms applicable at the time of purchase.

Unless expressly otherwise agreed, any price or other term quoted to the Licensee or specified herein shall only be valid for the thirty (30) days from the effective date of this Agreement, Appendix 2 or the date of the quote, as applicable.

Licensee shall submit all purchase orders for Development Licenses and Distribution Licenses to The Qt Company by email or any other method acceptable to The Qt Company (each such order is referred to herein as a "Purchase Order") for confirmation, whereupon the Purchase Order shall become binding between the Parties.

Licensee acknowledges and agrees that all Purchase Orders for Licensed Software the Licensee makes during the Agreement Term shall be governed exclusively under the terms of this Agreement.

10.3. Distribution License Packs

Unless otherwise agreed,
Distribution Licenses shall be purchased by way of
Distribution License Packs.

Upon due payment of the ordered Distribution License Pack(s), the Licensee will have an account of Distribution Licenses available for distributing the Redistributables in accordance with this Agreement.

Each time Licensee distributes a copy of Redistributables, then one Distribution License is used, and Licensee's account of available Distribution Licenses is decreased accordingly.

Licensee may distribute copies of the Redistributables so long as Licensee has Distribution Licenses remaining on its account.

10.4. Payment Terms

License Fees and any other charges under this Agreement shall be paid by Licensee no later than thirty (30) days from the date of the applicable invoice from The Qt Company.

The Qt Company will submit an invoice to Licensee after the date of this Agreement and/or after The Qt Company receives a Purchase Order from Licensee.

A late payment charge of the lower of (a) one percent per
month; or (b) the
interest rate stipulated by applicable law, shall be charged on any unpaid balances that remain past due and which have not been disputed by the Licensee in good faith.

10.5. Taxes

All License Fees and other charges payable hereunder are gross amounts but exclusive of any value added tax, use tax, sales tax, withholding tax and other taxes, duties or tariffs ("Taxes") levied directly for the sale, delivery or use of Licensed Software hereunder pursuant to any applicable law. Such applicable Taxes shall be paid by Licensee to The Qt Company, or, where applicable, in lieu of payment of such Taxes to The Qt Company, Licensee shall provide an exemption certificate to The Qt Company and any applicable authority.

11. RECORD-KEEPING AND REPORTING OBLIGATIONS; AUDIT RIGHTS

11.1. Licensee's Record-keeping

Licensee shall at all times during the Agreement Term and for a period of two (2) years thereafter maintain Licensee's Records in an accurate and up-to-date form. Licensee's
Records shall be adequate to reasonably enable The Qt Company
to determine Licensee's compliance with the provisions of this Agreement. The records shall conform to general good accounting practices.

Licensee shall, within thirty (30) days from receiving The Qt Company's request to that effect, deliver to The Qt Company a report based on Licensee's Records, such report to contain information, in sufficient detail, on (i) number and identity of users working with Licensed Software or Open Source Qt, (ii) copies of Redistributables distributed by Licensee during the most recent calendar quarter and/or any other term specified by The Qt Company, , and (iii) any other information pertaining to Licensee's compliance with the terms of this Agreement (like e.g. information on products and/or projects relating to use of Distribution Licenses), as The Qt Company may reasonably require from time to time.

11.2. The Qt Company's Audit Rights

The Qt Company or an independent auditor acting
on behalf of The Qt Company's,
may, upon at least thirty (30) days' prior written notice and at its expense, audit Licensee with respect to the Licensee's use of the Licensed Software, but not more frequently than once during each 6-month period. Such audit may be conducted by mail, electronic means or through an in-person visit to Licensee's place of business. Any possible in-person audit shall be conducted during regular business hours at Licensee's facilities and shall not unreasonably interfere with Licensee's business activities and shall be limited in scope to verify Licensee's compliance with the terms of this Agreement. The Qt Company or the independent auditor acting on behalf of The Qt Company shall be entitled to inspect Licensee's Records and conduct necessary interviews of Licensee's relevant employees and Contractors. All such Licensee's Records and use thereof shall be subject to an obligation of confidentiality under this Agreement.

If an audit reveals that Licensee
is using the Licensed Software beyond scope
of the licenses Licensee has paid for, Licensee shall pay to The Qt Company any amounts owed for such unauthorized use within 30 days from receipt of the corresponding invoice from The Qt Company.

In addition, in the event the audit reveals a material violation of the terms of this Agreement (without limitation, either (i) underpayment of more than 10 % of License Fees or 10,000 euros (whichever is more) or (ii) distribution of

products, which include or result from Prohibited Combination, shall be deemed a material violation for purposes of this section), then the Licensee shall pay The Qt Company's reasonable cost of conducting such audit.

12. TERM AND TERMINATION

12.1. Agreement Term

This Agreement shall enter into force upon due acceptance by both Parties and remain in force until terminated pursuant to the terms of this Section 12 ("Agreement Term").

12.2. Termination for breach and suspension of rights
Either Party shall have the
right to terminate this Agreement upon thirty (30)
days prior written notice if the other Party commits a material breach of any obligation of this Agreement and fails to remedy such breach within such notice period.

Instead of termination, The Qt Company shall have the right to suspend or withhold grants of all rights to the Licensed Software hereunder, including but not limited to the Development Licenses, Distribution License, and Support, should Licensee fail to make payment in timely fashion or otherwise violates or is reasonably suspected to violate its obligations or terms of this Agreement, and where such violation or breach is not cured within ten (10) business days following The Qt Company's written notice thereof.

12.3. Termination for insolvency

Either Party shall have the right to terminate this Agreement immediately upon written notice in the event that the other Party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors,
has
a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other Party.

12.4. Parties' Rights and Duties upon Termination

Upon expiry or termination of the Agreement, Licensee shall cease and shall cause all Designated Users (including those of its Affiliates' and Contractors') to cease using the Licensed Software under this Agreement. For clarity, a Development License of a Designated User or a QA Tools License, and all rights relating thereto, shall always terminate at the expiry of the respective Development License Term, even if the Agreement continues to remain in force.

Upon such termination the Licensee shall destroy or return to The Qt Company all copies of the Licensed Software and all related materials and will certify the same by Licensee's duly authorized officer to The Qt Company upon its request,
provided however that Licensee may retain and exploit such copies of the Licensed Software as it may reasonably require in providing continued support to Customers.

Except when this Agreement is terminated by The Qt Company due to Licensee's material breach as set forth in Section 12.2, the Licensee may continue distribution of Applications and Devices under the terms of this Agreement despite the termination of this Agreement. In such event the terms hereof will continue to be applicable and govern any such distribution of Applications and Devices beyond the expiry or termination of this Agreement. In case of termination by The Qt Company due to Licensee's material breach, Licensee must cease any distribution of Applications and Devices at the date of termination of this Agreement.

Expiry or termination of this Agreement for any reason whatsoever shall not relieve Licensee of its obligation to pay any License Fees accrued or payable to The Qt Company prior to the effective date of termination,
and Licensee pay
to The Qt Company all such fees within 30 days from the effective date of termination of this Agreement.

Termination of this Agreement shall not affect any rights of Customers to continue use of Applications and Devices (and therein incorporated Redistributables).

12.5. Extension of Rights under Special Circumstances

In the event of The Qt Company choosing not to renew the Development License(s) or QA Tools Licenses, as set forth in Section 3.1 and 3.5 respectively, and where such decision of non-renewal is not due to any ongoing breach or alleged breach (as reasonably determined by The Qt Company) by Licensee of the terms of this Agreement or any applicable license terms of Open Source Qt, then all valid and affected Development Licenses and QA Tools licenses possessed by the Licensee at such date shall be extended to be valid in perpetuity under the terms of this Agreement and Licensee is entitled to purchase additional licenses as set forth in Section
10.2.

In the event The Qt Company is declared bankrupt under a final, non-cancellable decision by relevant court of law, and this Agreement is not, at the date of expiry of the Development License(s) or QA Tools Licenses, assigned to party, who has assumed The Qt Company's position as a legitimate licensor of Licensed Software under this Agreement, then all valid Development Licenses and QA Tools Licenses possessed by the Licensee at such date of expiry, and which the

Licensee has not notified for expiry, shall be extended to be valid in perpetuity under the terms of this Agreement.

For clarity, in case of an extension under this Section 12.5, any such extension shall not apply to The Qt Company's Support obligations, but Support shall be provided only up until the end of the respective fixed Development License Term regardless of the extension of relevant Development License or QA Tools License, unless otherwise agreed between the Parties.

13. GOVERNING LAW AND LEGAL VENUE

In the event this Agreement is in the name of The Qt Company Inc., a Delaware Corporation, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of the State of California, USA, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this Agreement to arbitrate, shall be determined by arbitration in San Francisco, USA, before one arbitrator. The arbitration shall be administered by JAMS pursuant to JAMS' Streamlined Arbitration Rules and Procedures. Judgment on the Award may be entered in any court having jurisdiction. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

In the event this Agreement is in the name of The Qt Company Ltd., a Finnish Company, then:

(i) this Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions;

(ii) the United Nations Convention on Contracts for the International Sale of Goods will not apply to this Agreement; and

(iii) any disputes, controversy or claim arising out of or relating to this Agreement, or the breach, termination or validity thereof shall be finally settled by arbitration in accordance with the Arbitration Rules of International Chamber of Commerce. The arbitration tribunal shall consist of one (1), or if either Party so requires, of three (3), arbitrators. The award shall be final and binding and enforceable in any court of competent jurisdiction.

The arbitration shall be held in Helsinki, Finland and the process shall be conducted in the English language. This Section shall not preclude parties from seeking provisional remedies in aid of arbitration from a court of appropriate jurisdiction.

14. GENERAL PROVISIONS

14.1. No Assignment

Except in the case of a merger or sale of substantially all of its corporate assets, Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of The Qt Company, which shall not be unreasonably withheld or delayed. The Qt Company shall be entitled to freely assign or transfer any of its rights, benefits or obligations under this Agreement.

14.2. No Third-Party Representations

Licensee shall make no representations or warranties concerning the Licensed Software on behalf of The Qt Company. Any representation or warranty Licensee makes or purports to make on
The Qt Company's behalf shall be void as to
The Qt Company.

14.3. Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive termination of this Agreement shall so be deemed to survive. Such sections include especially the following: 1, 2, 6, 7, 9, 11, 12.4, 13 and 14.

14.4. Entire Agreement

This Agreement, the Appendices hereto, the License Certificate and any applicable quote and Purchase Order accepted by The Qt Company constitute the complete agreement between the Parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein.

In the event of any conflict or inconsistency between this Agreement and any Purchase Order, the terms of this Agreement will prevail over the terms of the Purchase Order with respect to such conflict or inconsistency.

Parties specifically acknowledge and agree that this Agreement prevails over any click-to-accept
or similar agreements the Designated Users may need to
accept online upon download of the Licensed Software, as may be required by The Qt Company's applicable processes relating to Licensed Software.

14.5. Modifications

No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each Party. No term or

condition contained in Licensee's Purchase Order ("Deviating Terms") shall apply unless The Qt Company has expressly agreed such Deviating Terms in writing. Unless and to the extent expressly agreed by The Qt Company, any such Deviating Terms shall be deemed void and with no legal effect. For clarity, delivery of the Licensed Software following the receipt of the Purchase Order including Deviating Terms shall not constitute acceptance of such Deviating Terms.

14.6. Force Majeure

Except for the payment obligations hereunder, neither Party shall be liable to the other for any delay or non-performance of its obligations hereunder in the event and to the extent that such delay or non-performance is due to an event of act of God, terrorist attack or other similar unforeseeable catastrophic event that prevents either Party for fulfilling its obligations under this Agreement and which such Party cannot avoid or circumvent ("Force Majeure Event"). If the Force Majeure Event results in a delay or non-performance of a Party for a period of three (3) months or longer, then either Party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other Party.

14.7. Notices

Any notice given by one Party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving Party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified for each Party on the signature page. Each communication and document made or delivered by one Party to the other Party pursuant to this Agreement shall be in the English language.

14.8. Export Control

Licensee acknowledges that the Redistributables, as incorporated in Applications or Devices, may be subject to export control restrictions under the applicable laws of respective countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the Redistributables and exercise of licenses hereunder and shall procure all necessary governmental authorizations, including without limitation, all necessary licenses, approvals, permissions or consents, where necessary for the re-exportation of the Redistributables, Applications and/or Devices.

14.9. No Implied License

There are no implied licenses or other implied rights granted under this Agreement, and all rights, save for those expressly granted hereunder, shall remain with The Qt Company and its licensors. In addition, no licenses or immunities are granted to the combination of the Licensed Software with any other software or hardware not delivered by The Qt Company under this Agreement.

14.10. Attorney Fees

The prevailing Party in any action to enforce this Agreement shall be entitled to recover its attorney's fees and costs in connection with such action, as to be ordered by the relevant dispute resolution body.

14.11. Privacy

Licensee acknowledges and agrees that for the purpose of this Agreement, The Qt Company may collect, use, transfer and disclose personal data pertaining to Designated Users as well as any other employees and directors of the Licensee and its Contractors relevant for carrying out the intent of this Agreement. Such personal data will be primarily collected from the relevant individuals but may be collected also from Licensee (e.g. in the course of Licensee's reporting obligations). The Parties acknowledge that as The Qt Company determines the purpose and means for such collection and processing of the applicable personal data, The Qt Company shall be regarded as the Data Controller under the applicable Data Protection Legislation.
The Qt Company shall process any such personal data in accordance with its privacy and security policies and practices, which will comply with all applicable requirements of the Data Protection Legislation.

14.12. Severability

If any provision of this Agreement shall be adjudged by any court of competent jurisdiction to be unenforceable or invalid, that provision shall be limited or eliminated to the minimum extent necessary so that this Agreement shall otherwise remain in full force and effect and enforceable.

14.13. Marketing Rights

Parties have agreed upon Marketing Rights pursuant to Appendix 7, if any.

APPENDICES

The Agreement includes following Appendices 1-10, as applicable.

- Appendix 1: Licensed Software details

- Appendix 2: Pricing
-
Appendix 3: Add-on Software details (optional)
- Appendix 4: Small business and startup Licenses (optional)
- Appendix 5: Non-commercial and educational Licenses (optional)
- Appendix 6: License Reporting (optional)
- Appendix 7: Marketing Rights (optional)
- Appendix 8: Intentionally left blank (optional)
- Appendix 9: Support Terms
- Appendix 10: Conversion from legacy Licenses to Subscription (optional)
- Appendix 11: TERMS OF USE - QT INSIGHT TRACKER LIBRARY

APPENDIX 1: LICENSED SOFTWARE

The modules and/or tools that are included in the latest publicly available version of the respective product at the effective date of this Agreement- Qt for Application Development Professional (ADP), Qt for Application Development Enterprise (ADE), Qt for Device Creation Professional (DCP), Qt for Device Creation Enterprise (DCE), - are marked with "X" in the below table. The modules and tools are specific to each product version respectively and may vary from version to version. Modules
and tools included in the latest publicly
available version of the respective product at any given time are listed in Appendix 1 of the latest version of this Agreement available at www.qt.io/terms-conditions/. If a new version of Licensed Software does not include a module or tool present in an older version which Licensee is entitled to use under a valid license from The Qt Company, then Licensee will continue to have such right during the Term of this Agreement. In the event a new version of the Licensed Software adds modules or tools to any previous version(s), Licensee's rights will extend to cover also such additional modules and tools.

Parts of the product that are permitted for distribution in object-code form only ("Redistributables") are marked with "R" in the below table.

Modules / Tools	ADP	ADE	DCP	DCE
Active Qt	X,R	X,R	X,R	X,R
Qt 3D	X,R	X,R	X,R	X,R
Qt 5 Core Compatibility APIs	X,R	X,R	X,R	X,R
Qt Android Extras	X,R	X,R	X,R	X,R

| Qt Bluetooth | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Canvas 3D | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Charts | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Concurrent | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Core | X,R | X,R
| X,R | X,R |
+---+---+---+---+---+
| Qt Data Visualization | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt D-Bus | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt for Python | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt for WebAssembly | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Gamepad | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Graphical Effects | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt GUI | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Help | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
|
Qt Image Formats | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Location | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Lottie Animation | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Mac Extras | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Multimedia | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Multimedia Widgets | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Network | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt Network Authorization | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
|
Qt NFC | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt OpenGL | X,R | X,R | X,R | X,R |

Qt PDF	X,R	X,R	X,R	X,R
Qt Platform Headers	X,R	X,R	X,R	X,R
Qt Positioning	X,R	X,R	X,R	X,R
Qt Print Support	X,R	X,R	X,R	X,R
Qt Purchasing	X,R	X,R	X,R	X,R
Qt QML	X,R	X,R	X,R	X,R
Qt Quick	X,R	X,R	X,R	X,R
Qt Quick 3D	X,R	X,R	X,R	X,R
Qt Quick Controls 1	X,R	X,R	X,R	X,R
Qt Quick Controls	X,R	X,R	X,R	X,R
Qt Quick Dialogs	X,R	X,R	X,R	X,R
Qt Quick Extras	X,R	X,R	X,R	X,R
Qt Quick Layouts	X,R	X,R	X,R	X,R
Qt Quick Test	X,R	X,R	X,R	X,R
Qt Quick Timeline	X,R	X,R	X,R	X,R
Qt Quick WebGL	X,R	X,R	X,R	X,R
Qt Quick Widgets	X,R	X,R	X,R	X,R
Qt Remote Objects	X,R	X,R	X,R	X,R
Qt Script	X,R	X,R	X,R	X,R
Qt Script Tools	X,R	X,R	X,R	X,R
Qt SCXML	X,R	X,R	X,R	X,R
Qt Sensors	X,R	X,R	X,R	X,R
Qt Serial Bus	X,R			

X,R | X,R | X,R |
+--+
| Qt Serial Port | X,R | X,R | X,R | X,R |
+--+
| Qt Shader Tools | X,R | X,R | X,R | X,R |
+--+
| Qt Speech | X,R | X,R | X,R | X,R |
+--+
| Qt State Machine | X,R | X,R | X,R | X,R |
+--+
| Qt SQL | X,R | X,R | X,R | X,R |
+--+
| Qt SVG | X,R | X,R | X,R | X,R |
+--+
| Qt Test | X,R | X,R | X,R | X,R |
+--+
| Qt UI Tools | X,R | X,R | X,R | X,R |
+--+
|
Qt Virtual Keyboard | X,R | X,R | X,R | X,R |
+--+
| Qt Wayland Compositor | X,R | X,R | X,R | X,R |
+--+
| Qt WebChannel | X,R | X,R | X,R | X,R |
+--+
| Qt WebEngine | X,R | X,R | X,R | X,R |
+--+
| Qt WebSockets | X,R | X,R | X,R | X,R |
+--+
| Qt WebView | X,R | X,R | X,R | X,R |
+--+
| Qt Widgets | X,R | X,R | X,R | X,R |
+--+
| Qt Windows Extras | X,R | X,R | X,R | X,R |
+--+
|
Qt X11 Extras | X,R | X,R | X,R | X,R |
+--+
| Qt XML | X,R | X,R | X,R | X,R |
+--+
| Qt XML Patterns | X,R | X,R | X,R | X,R |
+--+
| Qt Designer (Qt Widget Designer) | X,R | X,R | X,R | X,R |
+--+
| Qt Linguist | X,R | X,R | X,R | X,R |
+--+
| Qt Assistant | X,R | X,R | X,R | X,R |
+--+

| lupdate | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| lrelease | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
|
lconvert | X,R | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt MQTT | | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt KNX | | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt OPC UA | | X,R | X,R | X,R |
+---+---+---+---+---+
| Qt CoAP | | X,R | X,R | X,R |
+---+---+---+---+---+
| Boot 2 Qt stacks | | | X,R | X,R |
+---+---+---+---+---+
| Qt OTA | | | X,R | X,R |
+---+---+---+---+---+
| Device Utilities | | | X,R | X,R |
+---+---+---+---+---+
| Qt Debugging Bridge
(QDB) Daemon | | | X,R | X,R |
+---+---+---+---+---+
| Qt Quick Ultralite Controls | | | X,R | X,R |
+---+---+---+---+---+
| Qt Quick Ultralite | | | X,R | X,R |
+---+---+---+---+---+
| Qt Safe Renderer (QSR) | | | | X,R |
+---+---+---+---+---+
| Qt Application Manager | | | | X,R |
+---+---+---+---+---+
| Qt Interface Framework | | | | X,R |
+---+---+---+---+---+
| Neptune Reference UI | | | | X,R |
+---+---+---+---+---+
| Qt for Android Automotive (QAA) | | | | X,R |
+---+---+---+---+---+
| Qt Creator | X
| X | X | X |
+---+---+---+---+---+
| Qt Design Studio Professional | X | X | X | X |
+---+---+---+---+---+
| androiddeployqt | X | X | X | X |
+---+---+---+---+---+
| androidtestrunner | X | X | X | X |
+---+---+---+---+---+
| canbusutil | X | X | X | X |

dumpcpp	X	X	X	X
dumpdoc	X	X	X	X
fixqt4headers.pl	X	X	X	X
idc	X	X	X	X
moc	X	X	X	X
pixeltool	X	X	X	X
qdbus	X	X	X	X
qdbuscpp2xml	X	X	X	X
qdbusviwer	X	X	X	X
qdbusxml2cpp	X	X	X	X
qdistancefieldgenerator	X	X	X	X
qdoc	X	X	X	X
qhelpgenerator	X	X	X	X
qlalr	X	X	X	X
qmake	X	X	X	X
qml	X	X	X	X
qmlcachegen	X	X	X	X
qmldom	X	X	X	X
qmleasing	X	X	X	X
qmlformat	X	X	X	X
qmllint	X	X	X	X
qmlpreview	X	X	X	X

| qmlprofiler | X | X | X | X |
+---+
| qmlscene | X | X | X | X |
+---+
| qmltestrunner | X | X | X | X |
+---+
| qmltime | X | X | X | X |
+---+
| qmlviewer | X | X | X | X |
+---+
| qtdiag | X | X | X | X |
+---+
| qtpaths
| X | X | X | X |
+---+
| qtplugininfo | X | X | X | X |
+---+
| qvkgen | X | X | X | X |
+---+
| rcc | X | X | X | X |
+---+
| tracegen | X | X | X | X |
+---+
| uic | X | X | X | X |
+---+
| windeployqt | X | X | X | X |
+---+
| Target toolchains | | | X | X |
+---+
| Qt Debugging Bridge Host Tools |
| | X | X |
+---+
| qtconfig-gui | | | X | X |
+---+
| Qt Emulator | | | X | X |
+---+
| Qt Creator VxWorks plugin | | | X | X |
+---+
| Qt Creator plugin for Qt | | | | X |
| Application Manager | | | | |
+---+
| qmlinterfacegenerator | | | | X |
+---+
| qmltocpp | | | | X |
+---+
| qulfontcompiler | | | | X |
+---+
|

Qt Deployment Server				X

Rights for Application and Device use cases

Following table summarizes the rights afforded by different products of the Licensed Software to create and distribute Applications and Devices as defined in this Agreement (X marks for rights):

	Applications	Devices
ADP	X	
ADE	X	
DCP	X	X
DCE	X	X

Licensed Software: Designer tools and modules

The modules and/or tools that are included in the respective product - Qt for Design Studio Professional (DSP), Qt for Design Studio Enterprise (DSE) - are marked with "X" in the below table.

Designer tools provides no Redistributables.

	DSP	DSE
Qt Design Studio	X	X
Qt Design Bridges		X
QML Live on host	X	X
QML Live on target		X
Variant Management		X
Shader creation tools		X
Profiling tools		X

| Simulink support | | X |

Both DSP and DSE can be used to create an user interface for use cases covered by ADP, ADE, DCP and DCE.

Licensed Software: QA Tools

The modules and/or tools that are included in the respective QA Tools product - Squish (both Tester and execution Licenses), Coco or Test Center - are marked with "X" in the below table. Optional features that will need additional licenses are marked with "O". QA Tools include no Redistributables.

	Squish	Coco	Test Center
Squish IDE	X		
QA Tool-specific command line tools	X	X	X
Coverage Browser		X	
HTML interface			X
Qt Support Module	X		
Java support module	X		
Windows support module	X		
iOS support module	X		
Android support module	X		
Web support module	X		
macOS support module	X		
VNC support module	X		
MCU support module	X		
C and C++ language module		X	

C# language module		X	
QML language module		X	
Tester Cross-Compilation Add-On	O	O	

License capabilities for Squish

License capabilities that are included in the Squish Tester and Execution Licenses are marked with "X" in the below table.

	Squish Tester License	Squish Execution License
Ability to create, edit, and debug test cas	X	
Ability to execute test cases	X	X

Install and use capabilities for QA Tools

Install and use capabilities that are included in the respective QA Tools products are defined in the below table.

	Squish Tester License	Squish Execution License	Coco License	Test Center License
Number of installation instances per license	Unlimited	Unlimited	Unlimited	One(1)
Number of concurrent users	Limited by number of Squish Tester Licenses	Limited by number of Squish Execution Licenses	Limited by number of Coco Tester Licenses	Limited by number of Test Center Licenses

APPENDIX 2: PRICING

Separate template

APPENDIX 3: ADD-ON PRODUCTS TO LICENSED SOFTWARE

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APPENDIX 4: SMALL BUSINESS AND STARTUP

The provisions of this Appendix 4 are applicable for companies with an annual revenue, including funding, equivalent to maximum of 250,000 USD (in applicable currency) during the latest full calendar year, as evidenced by duly audited records of the Licensee and approved by The Qt Company ("Start-up Company").

Start-up Companies are qualified for a discounted License Fee for maximum of four (4) Development Licenses ("Start-up Development License") unless otherwise agreed between the parties.

Start-up Development License entitles the respective Designated User for Support only for Install Support as defined in Appendix 9, Support Terms.

Upon expiry of the respective Development License Term, the Start-up Development Licenses shall be automatically extended, pursuant to Section 3.1 of the Agreement, for a Renewal Term either as new Start-up Development Licenses (if the Licensee still qualifies as a Start-up Company), or as normal then standard list price Development Licenses (if the Licensee no longer qualifies as a Start-up Company).

APPENDIX 5: NON-COMMERCIAL AND EDUCATIONAL USE

The provisions of this Appendix 5 are applicable for non-commercial use of the Licensed Software by the Licensee.

For the purpose of this Appendix 5, the following additional definitions (replacing
the relevant definition of the Agreement, where applicable) shall be applicable:

"Demo Units" shall mean (i) hardware development platform, which incorporates the Licensed Software along with Licensee's software and/or hardware, and (ii) prototype versions of Applications or Devices.

"Designated User(s)" shall mean the employees and students of the Licensee.

"Licensee Products" shall mean Applications and/or Devices.

"Permitted Purpose" shall mean (i) Licensee's internal evaluation and testing of Licensed Software, (ii) building Demo Units as well as (iii) educational

use.

"Agreement Term" shall mean a period of twelve (12) months or any such other period as may be agreed between the Parties.

For the purpose of this Appendix 5, the following changes shall be agreed with respect to relevant Sections of the Agreement:

I. Recital (A) shall be replaced in its entirety to read as follows:

"(A) Licensee wishes to use the Licensed Software for the Permitted Purpose."

II. Section 3.1 shall be replaced in its entirety to read as follows:

"The Qt Company grants to Licensee a personal, non-exclusive, non-transferable, revocable, royalty-free license, valid for the Agreement Term, to use, modify and copy the Licensed Software solely for the Permitted Purpose. Licensee may install copies of the Licensed Software on five (5) computers per Designated User, provided that only the Designated Users who have a valid Development License may use the Licensed Software. Licensee may demonstrate the Demo Units, provided that such demonstrations must be conducted by Licensee, and the Demo Units must remain in Licensee's possession and under Licensee's control at all times.

For clarity, this Agreement does not (i) entitle Licensee to use Licensed Software to create Applications or Devices (other than prototypes thereof) or (ii) carry any distribution rights to Licensee, but such rights are subject to and conditional upon conclusion of a separate license agreement with The Qt Company."

III. Sections 3.2, 3.3, 3.5, 3.6, 8 and 10 shall be deleted.

IV. Section 3.4 shall be replaced in its entirety to read as follows:

"Licensee shall not:

- remove or alter any copyright, trademark or other proprietary rights notice contained in any portion of the Licensed Software;
- transfer, publish, sublicense, disclose, display or otherwise make the Licensed Software available to any third party (except that Licensee may demonstrate the Demo Units pursuant to Section 3.1);
- in any way combine, incorporate or integrate Licensed Software with, or use Licensed Software for creation of, any software created with or incorporating Open Source Qt; Licensee shall cause all Designated Users who make use of the licenses granted under this Agreement, to be contractually bound to comply with the relevant terms of this Agreement and not to use the Licensed Software beyond the terms hereof. Licensee shall be responsible for any and all actions and omissions of its Designated Users relating to the Licensed Software and use thereof. Any use of Licensed Software beyond the provisions of this Agreement is strictly prohibited and requires an additional license from The Qt Company."

V. Section 12 shall be replaced in its entirety to read as follows:

"This Agreement shall enter into force upon due acceptance by both Parties and remain in force for the Agreement Term, unless and until terminated pursuant to the terms of Section 12.

Upon termination of the Agreement, Licensee shall cease using the Licensed Software. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed.

An officer of Licensee must, upon request, promptly deliver to The Qt Company a written confirmation that this has occurred."

Except for the modifications specified above, this Appendix carries no change to the terms of the Agreement which shall remain in full force.

APPENDIX 6: LICENSE REPORTING

Separate template

APPENDIX 7: MARKETING RIGHTS

This Appendix 7 has the purpose to grant visibility through The Qt Company marketing channels of the usage of Qt and related product and service in Licensee product. Following related marketing right are agreed between the Qt Company and the Licensee.

1. LICENSEE NAME AND LICENSEE LOGO

The Qt Company has the right to use Licensee name and Licensee logo in public channel, in respect of the value proposition that the Qt company provided to the Licensee.

2. MARKETING CONTENT COOPERATION

2.1. LICENSEE CASES

The Licensee is open to collaborate on content creation for marketing and communication purpose. The Licensee will nominate one responsible that will be in charge to support The Qt company with this content creation, according to content format paragraph, answering technical questions or sharing professional picture or video of required content. The Qt Company will have the right to advertise this in Content Format and Channel as mentioned in paragraph 3 and 4.

2.2. FINAL PRODUCT REFERRAL

Licensee agree that The Qt Company could connect their software product and services with the Licensee device or application, that the Licensee has created using The Qt Company technology and competence. Licensee will provide high

quality picture, and video of the created final product where the Qt technology is running into. The Qt Company will have the right to advertise this in Content Format and Channel as mentioned in paragraph 3 and 4.

3. CONTENT FORMAT

- Video
- Written Licensee case
- Press release
- Social media posts
- Emails
- Event booth Graphics
- Printed material

4. CHANNELS

- Social media
- The Qt Company resource center and website
- Email to the Qt company contact database
- Events
- Online webinars
- Public speech
- Public presentations

APPENDIX 8: INTENTIONALLY LEFT BLANK

APPENDIX 9: SUPPORT TERMS
Version 2023-04

These Qt support terms and conditions (Support Terms) set forth the legal framework, where under The Qt Company (The Qt Company) provides support services (as herein defined) to the Licensee.

1 DEFINITIONS

Application Code shall mean a computer software program written strictly using the Qt programming language, by or for the Licensee, with a user interface, enabling the Licensee or their users to accomplish a specific task and display any results of the task on the display monitor or screen.

Customer Portal shall mean The Qt Companys web-based service and support user interface located at https://account.qt.io/ or at another location designated by The Qt Company. Customer Portal is used by a Designated User with Qt Account, and it provides downloads, license management, license certificate and other services for Designated Users.

Dedicated Contact shall mean the employee of The Qt Company who will be the first point of contact for all Designated Users requests for Support.

Errors shall mean an error, flaw, mistake, failure, or fault in Licensed Software that prevents it from behaving as described in the relevant documentation or as agreed between the Parties. Designated User can follow the state and progress of Errors in Customer Portal.

Extended Support shall mean a continuation to the normal Support period, which allows Designated Users to receive selected Support (Standard Support or Premium Support) for a version of Licensed Software that is no longer generally supported by The Qt Company.

Install Support shall mean Support that is limited to installation-related Error(s) on Development Platforms specified as supported host platforms for each Qt release under doc.qt.io. Install Support covers also operational use of the QA Tools,
but not operational use of Qt Software.

Maintenance Release shall mean a release or version of Licensed Software containing bug fixes, error corrections and other changes targeted to maintaining and improving product stability and quality. Maintenance Releases are generally depicted as a change to the third digit of Licensed Software version number.

Platforms shall mean both Development Platforms and Deployment Platforms. Supported host and target Platforms may vary from for each Qt release as defined under doc.qt.io.

Premium Support shall mean an upgraded level of Support that The Qt Company provides pursuant to these Support Terms to Licensee if Licensee has purchased Premium Support instead of Standard Support. Premium Support also covers what is included in Standard Support. Premium Support shall always be purchased for all Designated User(s) in the respective development team of the Licensee.

Qt Account shall mean the Qt Account for a Designated User used for using Qt services
and Customer Portal. A Qt Account is mapped to the Licensee company with the corporate email domain or domains.

Qualification Kit shall mean a set of documents and validation test cases used for product certification needs as defined in section 2.6.

Response Time shall mean the period of time from when Licensee notifies The Qt Company about an Error or requests Support until The Qt Company provides Licensee with a response that addresses (but not necessarily resolves) the reported Error or provides the requested Support.

Standard Support shall mean standard level of Support that The Qt Company provides pursuant to these Support Terms to Licensee. Standard Support also covers what is included in Install Support.

Security Issue shall mean an Error that may cause a vulnerability in a system or application that uses the Licensed Software.

Support shall mean developer assistance that is provided by The Qt Company to assist eligible Designated Users in Licensed Software installation, usage and
functionality problem resolution for Error(s) and Error workarounds pursuant to the terms of these Support Terms. Support for different products is available as specified in the below table (X marking the Support that is included in the license price, optional Add-on Support services are marked as O):

	Install Support	Standard Support	Premium Support	Extended Support	Qualification Kit
DSP	X	X	O	O	
DSE	X	X	O	O	
ADP	X				
ADE	X	X	O	O	
DCP	X	X	O	O	
DCE	X	X	O	O	
Squish	X	X	O		O
Coco	X	X	O		O
Test Center	X	X	O		O
Axivion Suite	X	X			
Architecture Analysis	X	X			
Static Code Analysis	X	X			
Static Coverage Analysis Professional	X	X			

| Qt Insight | | X | | | |
+--+

Support Validity Term shall mean the Development
License Term or any other
fixed time period agreed between the Parties during which time the Licensee is eligible to receive Support from The Qt Company.

2 SUPPORT SERVICES

2.1 Support Services Provided by The Qt Company

Subject to these Support Terms and during the Support Validity Term, The Qt Company will via its Customer Portal, provide Designated User(s) with Support for the Licensed Software which Licensee has licensed under the Agreement. The Qt Company will make commercially reasonable efforts to solve any Errors reported by Designated User(s). Resolution of an Error may be provided through Designated User(s) themselves downloading of a later released version of the applicable Licensed Software product(s) or providing the Designated User with a workaround addressing such Error or providing the Designated User with an updated tool configuration.

2.2 Licensee's Obligations

To report an Error, the Designated User shall register the Error on the Customer Portal. If the Designated
User considers the reported Error to be a
Security Issue, the Error shall be marked as a Security Issue.

The Designated User must provide adequate information and documentation to The Qt Company to enable it to recreate the Error or problem for which the Designated User has sought assistance. To ensure efficient handling of Errors, the Designated User must provide the following information, where relevant:
- A clear, detailed description of the problem, question or suggestion;
- Identification of which Licensed Software product and version is affected;
- Identification of the operating environment (e.g. operating system, hardware Platform, build tools, tool configuration, etc.) on which the problem exists;
- Marking the issue as a Security Issue, when reporting a Security Issue;
- On Standard Support: A complete and compilable test case of not more than 500 lines of code that demonstrates the problem;
- On Premium Support: A complete and compilable test case that demonstrates the
problem or access to Application Code source codes.

Additional relevant content, such as screenshots, etc.
Additional content should be included as attachments. The preferred image formats are JPEG and PNG. Compressed content should be included in zip or tar.gz archives. Executable content and documents in platform specific formats

such as Microsoft Office' are not accepted.

In order for The Qt Company to provide prompt handling of Errors, the Designated User shall promptly respond to any requests from The Qt Company for additional information.

2.3 Support Limitations

General limitations:

Each version or release of the Licensed Software will be Supported under Standard Support or Premium Support only for limited time period as set forth in doc.qt.io or in documentation provided with the respective Licensed Software product. If nothing is documented, a release of Licensed Software is supported for one (1) year from the release date of the version x.y.0 and Long Term Support
(LTS) Releases are supported for a period of three (3) years from the release date of the LTS version x.y.0.

The Qt Company shall only provide Support for Designated User(s) through Customer Portal.Support is made available for the entire development teams only: It is not allowed to purchase Support only for some members of the development team, and all Designated Users of the respective development team must be eligible for the same level of Support.

Support is not provided for snapshots, preview releases, beta releases or release candidates.

The Qt Company shall have no obligation to provide Support for 3rd party components, hardware or operating system specific problems or problems arising from improper use, accident, neglect, or modification of Qt.

Limitations with Install Support:

Support limited to (i) Error(s) regarding installation and setting up of the Qt development environment on host Platforms, or (ii) Errors impacting operational use of the QA Tools.

Limitations
with Standard Support:

The Qt Company shall not provide Support for third-party software or problems caused by third-party software even if such third-party software is distributed together with Licensed Software product(s).

The Qt Company shall only provide Support for Error(s) that are reported on and can be reproduced on Platforms that are officially supported for the release of the Licensed Software.

Limitations with Premium support:

The Qt Company shall not provide Support for third-party software or problems caused by third-party software. However, if such third-party software is distributed together with Licensed Software, The Qt Company will make commercially reasonable efforts to solve such problems.

The Qt Company shall only provide Support for Error(s) that can be reproduced on Platforms that are officially supported for the release of the Licensed Software. If the Error is on a Platform that is not supported, The Qt Company will make commercially reasonable efforts to
provide a solution on closest
corresponding supported Platform.

Premium Support is optional and purchased for an agreed bucket of hours (Bucket). Hours can be used by any Designated User in the respective development team. To encourage continuous usage of the Support, ten percent (10%) of the purchased Bucket shall automatically expire (regardless of whether such support hours are actually used or not by the Licensee) each month after three (3) months from the purchase of the Premium Support.

2.4 Handling of Security Issues

The reported Errors marked as Security Issues will be assessed by experts to determine the severity of the issue and to verify if it indeed is a valid Security Issue. The Designated User who reported the issue may be contacted for more details. If the reported issue is not deemed to be a Security Issue, it will be treated as a normal Error and handled accordingly.

A verified Security Issue will be fixed as soon as possible. Qt Company will notify all Licensees
via appropriate channels about the Security Errors and
availability of patches for Licensed Software. Typically, a fix for the Security Issue is included in the next Maintenance Release of Licensed Software.

If the Security Issue is reported in a third-party library used in Licensed Software, The Qt Company will notify the relevant third party of such Security Issue detected in their library. When the Security Issue is fixed in the third-party library, the new version of the third-party library will be in the next feasible Maintenance Release of the Licensed Software. If a fixed version of the third-party library is not available, The Qt Company may instead decide to include documentation regarding the issue, or a patch for this third-party library.

All known Security Issues in Licensed Software will be mentioned as part of the change notes released with each version of Licensed Software.

2.5 Extended Support

Extended Support extends the Support Validity Term for a release of Licensed Software
that is no longer generally supported.

Extended Support includes and is by default provided with Standard Support rules and limitations, unless Extended Support is purchased together with Premium Support in which case Premium Support rules and limitations will apply.

Extended Support is optional and purchased with annual fee and separately per each Licensee product. Extended Support will need definition of (i) Licensee product, (ii) used Platform(s) and (iii) Licensed Software version(s). For avoidance of doubt, Extended Support requires that the Designated User has a valid license for the respective Licensed Software.

2.6 Qualification Kit

The Qt Company shall provide a set of documents and validation tests that enable the Licensee to qualify QA testing tool (subject to a separate fee) or Qt Safe Renderer for the purpose of safety certification of Licensee end-to-end solution. Exact complied safety standards may vary between products, used features, use case, and industry.

3
RESPONSE TIME

In performing Support, The Qt Company shall commit to following, non-binding, Response Times:

Standard Support: Errors and Support requests will have a Response Time not to exceed two (2) business days.

Premium Support: Errors and Support requests will have a Response Time not to exceed one (1) business day.

Security Issues: Errors that are Security Issues will have a Response Time not to exceed one (1) business day.

For complex issues, The Qt Company may provide an initial response to the Designated User and then follow up, without undue delay, with additional communication before an Error is properly addressed or Support provided.

4 ADDITIONAL SERVICES IN PREMIUM SUPPORT

The Designated User(s) will be assigned a Dedicated Contact to handle requests for Support. Dedicated Contact is subject to change in cases such as sick

leave, vacation and other similar reasons.

The Designated User(s) can on request ask The Qt Company to access their computer remotely
in order to resolve problems directly.

The Designated User(s) can request a session via Instant Messaging or phone call in the support request to The Qt Company.

Premium Support can assist Licensee in implementing new features, bug fixes and accessing patches in Licensed Software or Application Code.

All Support requests will be handled with high priority.

5 MAINTENANCE RELEASES, UPDATES AND UPGRADES

Under the Support the Licensee is eligible for Maintenance Releases and Updates that The Qt Company generally makes available to customers who has purchased Support. Unless otherwise decided by The Company at its free and absolute discretion, Upgrades will not be provided under the Support.

The primary focus of Maintenance Releases is product quality. Therefore, each Maintenance Release typically includes the following types of changes to the previous version of Licensed Software:
- Bug fixes caused by changes to previously working code;
- Fixes related to build issues on supported
Platforms;
- Error corrections specific to a single Platform that are not present on other Platforms;
- Corrections to Security Issues;
- Critical Error corrections such as crashes, data corruption, loss of data, race conditions; and
- Updates to documentation and license information when deemed necessary by The Qt Company.

The primary focus of Updates is introducing new features to Licensed Software and covering new platforms. Therefore, each Updates typically includes the following types of changes to the previous version of Licensed Software:
- New platform support;
- New toolchain support;
- New features and Qt modules;

6 WARRANTY DISCLAIMER

The Qt Company makes no warranties that the Support provided will be successful in resolving any difficulties or problems or in diagnosing faults reported by Licensee. Support is provided to Licensee on an "as is" basis. To the maximum extent permitted by applicable law, The Qt Company disclaims all warranties and

conditions, either
express or implied, including, but not limited to, implied
warranties of merchantability and fitness for a particular purpose for the
Support provided by The Qt Company to Licensee.

APPENDIX 10: CONVERSION TO SUBSCRIPTION

Subject to the terms of this Appendix Licensee's current development licenses ("Current Licenses") for commercial version of Qt Software and the license agreements governing such Current Licenses ("Existing Agreements") are being replaced by this Agreement and subscription based Development Licenses governed hereunder, as further specified below.

Existing Agreement(s) and signing parties, version and date of signatures thereof	<Trolltech, Nokia, Digia, The Qt Company> and <Licensee> <Version of the Agreement, e.g. 2,0, 3.2 or 4.1> <Date of the agreement signatures>

Parties
hereby agree on conversion of Current Licenses listed in attached
Exhibit A to the subscription licenses listed in attached Exhibit B for use
through License Term. As of the date hereof,

i. Licensee's Current Licenses as listed in Exhibit A shall terminate and be replaced with the Subscription licenses listed in Exhibit B and;
ii. Existing Agreements are terminated.

Prices for the conversion of Current Licenses are defined in Appendix 2 Pricing or Quote.

Notwithstanding anything in this Appendix to the contrary, and in addition to any payments due pursuant to this Appendix, Licensee remains fully obligated to fulfill any and all outstanding payment obligations to The Qt Company under any applicable Existing Agreements. For the avoidance of doubt, if any payments remain outstanding on the Current Licenses under the applicable terms Licensee will continue to make such payments in accordance with the applicable order documentation, notwithstanding
the fact that the Current Licenses are being
converted to Development Licenses pursuant to this Appendix.

APPENDIX 11: TERMS OF USE - QT INSIGHT TRACKER LIBRARY
Version 1.0

Qt Insight Tracker Library ("Tracker Library") is a software module used to collect end user data from Customer's Application and Devices relating to The Qt Company's Qt Insight online service the Customer is ordering from The Qt

Company under a separate service agreement ("Service Agreement").

Unless otherwise set forth herein, definitions written in capital letters used herein shall have the meaning set forth in the Service Agreement.

Subject to these terms The Qt Company grants to Customer a worldwide, non-exclusive, non-transferable, royalty-free, revocable (for cause) right and license, valid for the term of the Service Agreement, to

(i) use, copy and modify Tracker Library for the purpose of including it into the Devices and Applications and solely for the purpose of being

used only in conjunction with Insight Cloud or Insight Private Cloud, and

(ii) distribute, by itself or through its Contractors, Tracker Library as installed, incorporated, or integrated into Applications and/or Devices.

Use of Tracker Library in a way or for the purpose other than the above is strictly prohibited. Tracker Library is licensed to the Customer in all respects "as is".

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE QT COMPANY ON BEHALF OF ITSELF AND ITS LICENSORS, SUPPLIERS AND AFFILIATES, DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT WITH REGARD TO THE TRACKER LIBRARY. THE QT COMPANY DOES NOT WARRANT THAT THE TRACKER LIBRARY WILL SATISFY CUSTOMER'S REQUIREMENTS OR THAT IT WILL OPERATE WITHOUT DEFECT OR ERROR OR THAT THE OPERATION THEREOF WILL BE UNINTERRUPTED.
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PROFIT, LOSS OF DATA, LOSS OF BUSINESS OR GOODWILL OR ANY OTHER INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE COST, DAMAGES OR EXPENSE OF ANY KIND, HOWSOEVER ARISING UNDER OR IN CONNECTION WITH THE USE OF THE TRACKER LIBRARY.

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TypeScript ESTree

Originally extracted from:

TypeScript ESLint Parser
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##

BezierEasing - use bezier curve for transition easing function
by Gatan Renaudeau 2014 - 2015 MIT License

Credits: is based on Firefox's nsSMILKeySpline.cpp
Usage:
var spline = BezierEasing([0.25, 0.1, 0.25, 1.0])
spline.get(x) => returns the easing value | x must be in [0, 1] range

```
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//* Base64 - a simple base64 encoder and decoder.
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//*
//* Enhancements by Stanley Yamane:
//*     o reverse lookup table for the decode function
//*     o reserve string buffer space in advance
//*
//**********************************************************************
```

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curl
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dynamic_annotations
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eigen3
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Following
 applies to:
./test/mapstaticmethods.cpp
./test/schur_real.cpp
./test/prec_inverse_4x4.cpp
./test/smallvectors.cpp
./test/redux.cpp
./test/special_numbers.cpp
./test/adjoint.cpp
./test/resize.cpp
./test/mixingtypes.cpp
./test/product_trmv.cpp
./test/sparse_solvers.cpp
./test/cholesky.cpp
./test/geo_quaternion.cpp
./test/miscmatrices.cpp
./test/stddeque.cpp
./test/integer_types.cpp
./test/product_large.cpp
./test/eigensolver_generic.cpp
./test/householder.cpp
./test/geo_orthomethods.cpp
./test/array_for_matrix.cpp
./test/sparseLM.cpp
./test/upperbidiagonalization.cpp
./test/nomalloc.cpp
./test/packetmath.cpp
./test/jacobisvd.cpp
./test/geo_transformations.cpp
./test/swap.cpp
./test/eigensolver_selfadjoint.cpp
./test/inverse.cpp

./test/product_selfadjoint.cpp
./test/product_trsolve.cpp
./test/product_extra.cpp
./test/sparse_solver.h
./test/mapstride.cpp
./test/mapped_matrix.cpp
./test/geo_eulerangles.cpp
./test/eigen2support.cpp
./test/denseLM.cpp
./test/stdvector.cpp
./test/nesting_ops.cpp
./test/sparse_permutations.cpp
./test/zerosized.cpp
./test/exceptions.cpp
./test/vectorwiseop.cpp
./test/cwiseop.cpp
./test/basicstuff.cpp
./test/product_trmm.cpp
./test/linearstructure.cpp
./test/sparse_product.cpp
./test/stdvector_overload.cpp
./test/stable_norm.cpp
./test/umeyama.cpp
./test/unalignedcount.cpp
./test/triangular.cpp
./test/product_mmtr.cpp
./test/sparse_basic.cpp
./test/sparse_vector.cpp
./test/meta.cpp
./test/real_qz.cpp
./test/ref.cpp
./test/eigensolver_complex.cpp
./test/cholmod_support.cpp
./test/conjugate_gradient.cpp
./test/sparse.h
./test/simplicial_cholesky.cpp
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javascript/tracing_framework
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java_src/android_libs/exoplayer

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libunwind

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libxml

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Libxml2,
an XML C Parser

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utf

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xmpmeta

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jsoncpp
****
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*/

var checker = require('../lib/index');

var args = require('../lib/args').parse();
var mkdirp = require('mkdirp');
var path = require('path');
var chalk = require('chalk');
var fs = require('fs');

if (args.help) {
  console.error('license-checker@' + require('../package.json').version);
  var usage = [
    '',
    '  --production only show production dependencies.',
    '  --development only show development dependencies.',
    '  --unknown report guessed licenses as unknown licenses.',
    '  --start [path of the initial json to look for]',
    '  --onlyunknown only list packages with unknown or guessed licenses.',
    '  --json output in json format.',
    '  --csv output in csv format.',
    '  --csvComponentPrefix column prefix for components in csv file',
    '  --out [filepath] write
 the data to a specific file.',
    '  --customPath to add a custom Format file in JSON',
    '  --exclude [list] exclude modules which licenses are in the comma-separated list from the output',
    '  --relativeLicensePath output the location of the license files as relative paths',
    '  --summary output a summary of the license usage',
    '  --failOn [list] fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list',
    '  --onlyAllow [list] fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated
list',
    '  --direct look for direct dependencies only',
    '  --packages [list] restrict output to the packages (package@version) in the semicolon-seperated list',
    '  --excludePackages [list] restrict output to the packages (package@version) not in the semicolon-seperated
list',
    '  --excludePrivatePackages restrict output to not include any package marked
 as private',
    '',
    '  --version The current version',
```

```
    '   --help  The text you are reading right now :)',
    ''
  ];
  console.error(usage.join('\n'), '\n');
  process.exit(0);
}

if (args.version) {
  console.error(require('../package.json').version);
  process.exit(1);
}

if (args.failOn && args.onlyAllow) {
  console.error('--failOn and --onlyAllow can not be used at the same time. Choose one or the other.');
  process.exit(1);
} else {
  var argValue = args.failOn || args.onlyAllow;
  if (argValue && argValue.indexOf(',') >= 0) {
    var argName = args.failOn ? 'failOn' : 'onlyAllow';
    console.warn('Warning: As of v17 the --' + argName + ' argument takes semicolons as delimeters instead of
commas (some license names can contain commas)');
  }
}

checker.init(args, function(err, json) {

  var formattedOutput = '';

  if (!!err) {
    console.error('Found error');
    console.error(err);
  }

  if (shouldColorizeOutput(args))
 {
    var keys = Object.keys(json);
    keys.forEach(function(key) {
      var keyParts = key.split('@');
      var colorizedKey = chalk.blue(keyParts[0]) + chalk.dim('@') + chalk.green(keyParts[1]);
      json[colorizedKey] = json[key];
      delete json[key];
    });
  }

  if (args.json) {
    formattedOutput = JSON.stringify(json, null, 2) + '\n';
  } else if (args.csv) {
    formattedOutput = checker.asCSV(json, args.customFormat, args.csvComponentPrefix);
```

```
  } else if (args.markdown){
     formattedOutput = checker.asMarkDown(json, args.customFormat) + '\n';
  } else if (args.summary) {
     formattedOutput = checker.asSummary(json);
  } else {
     formattedOutput = checker.asTree(json);
  }

  if (args.files) {
     checker.asFiles(json, args.files);
  } else if (args.out) {
     var dir = path.dirname(args.out);
     mkdirp.sync(dir);
     fs.writeFileSync(args.out, formattedOutput,
'utf8');
  } else {
     console.log(formattedOutput);
  }
});

function shouldColorizeOutput(args) {
  return args.color && !args.out && !(args.csv || args.json || args.markdown);
}
```

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with an iterative training against Google web corpora.
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#      Dictionary: http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt
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* Date: Fri, Jun 24, 2011 at 3:20 AM
* Subject: Re: sqrt routine
* To: Kevin Ma <kma@google.com>
* Hi Kevin,
* Thanks for asking. Those routines are public domain (originally posted to
* comp.sys.arm a long time ago), so you can use them freely for any purpose.
* Cheers,
* Wilco
*
* ----- Original Message -----
* From: "Kevin Ma" <kma@google.com>
* To: <Wilco.Dijkstra@ntlworld.com>
* Sent: Thursday, June 23, 2011 11:44 PM
* Subject: Fwd: sqrt routine
* Hi Wilco,
* I saw your sqrt routine from several web sites, including
* http://www.finesse.demon.co.uk/steven/sqrt.html.
* Just wonder if there's any copyright information with your Successive
* approximation routines, or if I can freely use it for any purpose.
* Thanks.
* Kevin
*/
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* Memory barrier utilities
*
* Author: Bjorn Roche, XO Audio, LLC
*
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* For more information see: http://www.portaudio.com
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/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
* Portable Audio I/O Library
* Ring Buffer utility.
*
* Author:
 Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
*
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
*
* This program uses the PortAudio Portable Audio Library.
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implementation also formed the basis of V8's implementation in
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#ifndef COMPONENTS_EXO_PERMISSION_H_
#define COMPONENTS_EXO_PERMISSION_H_

#include "base/time/time.h"
#include "ui/base/class_property.h"

namespace exo {

// An aura::Window property that adds a capability to a window.
class Permission {
public:
 enum class Capability {
   kActivate,
 };

 // Creates a permission with a |capability| that never expires.
 explicit Permission(Capability capability);

 // Create a permission with the given |capability| until |timeout| elapses.
 Permission(Capability capability, base::TimeDelta timeout);

 // Delete copy and move.
 Permission(const Permission& other) = delete;
 Permission(Permission&& other) = delete;
 Permission& operator=(const Permission& other) = delete;
 Permission& operator=(Permission&& other) = delete;

 virtual ~Permission();

 // Prevent this permission from returning true
 on subsequent Check()s.
 void Revoke();

 // Returns true iff this permission was created with the given |capability|
 // and is not expired.
 bool Check(Capability capability) const;

private:
 Capability capability_;

 base::Time expiry_;
};
```

```
extern const ui::ClassProperty<Permission*>* const kPermissionKey;

}  // namespace exo

#endif  // COMPONENTS_EXO_PERMISSION_H_
```

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```
/**
* workerpool.js
* https://github.com/josdejong/workerpool
*
* Offload tasks to a pool of workers on node.js and in the browser.
*
* @version 6.1.5
* @date    2021-06-17
*
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- libpostproc
- optional x86 optimization in the files
  - `libavcodec/x86/flac_dsp_gpl.asm`
  - `libavcodec/x86/idct_mmx.c`
  - `libavfilter/x86/vf_removegrain.asm`
- the following building and testing tools
  - `compat/solaris/make_sunver.pl`
  - `doc/t2h.pm`
  - `doc/texi2pod.pl`
  - `libswresample/tests/swresample.c`
  - `tests/checkasm/*`
  - `tests/tiny_ssim.c`
-
 the following filters in libavfilter:
  - `signature_lookup.c`
  - `vf_blackframe.c`
  - `vf_boxblur.c`
  - `vf_colormatrix.c`
  - `vf_cover_rect.c`
  - `vf_cropdetect.c`
  - `vf_delogo.c`
  - `vf_eq.c`
  - `vf_find_rect.c`
  - `vf_fspp.c`
  - `vf_histeq.c`
  - `vf_hqdn3d.c`
  - `vf_kerndeint.c`
  - `vf_lensfun.c` (GPL version 3 or later)
  - `vf_mcdeint.c`
  - `vf_mpdecimate.c`
  - `vf_nnedi.c`
  - `vf_owdenoise.c`
  - `vf_perspective.c`
  - `vf_phase.c`
  - `vf_pp.c`
  - `vf_pp7.c`
  - `vf_pullup.c`
  - `vf_repeatfields.c`
  - `vf_sab.c`

- `vf_signature.c`
- `vf_smartblur.c`
- `vf_spp.c`
- `vf_stereo3d.c`
- `vf_super2xsai.c`
- `vf_tinterlace.c`
- `vf_uspp.c`
- `vf_vaguedenoiser.c`
- `vsrc_mptestsrc.c`

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There are a handful of files under other licensing terms, namely:

* The files `libavcodec/jfdctfst.c`, `libavcodec/jfdctint_template.c` and
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* `tests/reference.pnm` is under the expat license.

External libraries

FFmpeg can be combined with a number of external libraries, which sometimes
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Compatible libraries

The following libraries are under GPL version 2:
- avisynth
- frei0r
- libcdio
- libdavs2
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
-
libxavs2
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by
passing `--enable-gpl` to configure.

The following libraries are under LGPL version 3:
- gmp
- libaribb24
- liblensfun

When combining them with FFmpeg, use the configure option `--enable-version3` to
upgrade FFmpeg to the LGPL v3.

The VMAF, mbedTLS, RK MPI, OpenCORE and VisualOn libraries are under the Apache License
2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with
version 3 of those licenses. So to combine these libraries with FFmpeg, the
license version needs to be upgraded by passing `--enable-version3` to configure.

The smbclient library is under the GPL v3, to combine it with FFmpeg,
the options `--enable-gpl` and `--enable-version3` have to be passed to
configure to upgrade FFmpeg to the GPL v3.

Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not
compatible with the GPL and/or the LGPL. If
you wish to enable these
libraries, even in circumstances that their license may be incompatible, pass
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docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.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
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/ftzconf.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
subprojects/dlg
#
#

EOF

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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NPM License Checker
==========

[![Build Status](https://www.travis-ci.org/davglass/license-checker.svg?branch=master)](https://www.travis-ci.org/davglass/license-checker)

*As of v17.0.0 the `failOn` and `onlyAllow` arguments take semicolons as delimeters instead of commas. Some license names contain
commas and it messed with the parsing*

Ever needed to see all the license info for a module and its dependencies?

It's this easy:

```shell
npm install -g license-checker

mkdir foo
cd foo
npm install yui-lint
license-checker
```

You should see something like this:

```
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
glob@3.1.14
  repository: https://github.com/isaacs/node-glob
  licenses: UNKNOWN
graceful-fs@1.1.14
  repository: https://github.com/isaacs/node-graceful-fs
  licenses: UNKNOWN
inherits@1.0.0
  repository: https://github.com/isaacs/inherits
  licenses: UNKNOWN
jshint@0.9.1
  licenses: MIT
lru-cache@1.0.6
  repository: https://github.com/isaacs/node-lru-cache
   licenses: MIT
lru-cache@2.0.4
  repository: https://github.com/isaacs/node-lru-cache
  licenses: MIT
minimatch@0.0.5
```

```
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
minimatch@0.2.9
  repository: https://github.com/isaacs/minimatch
  licenses: MIT
sigmund@1.0.0
  repository: https://github.com/isaacs/sigmund
  licenses: UNKNOWN
yui-lint@0.1.1
   licenses: BSD
     repository: http://github.com/yui/yui-lint
```

An asterisk next to a license name means that it was deduced from
an other file than package.json (README, LICENSE, COPYING, ...)
You could see something like this:

```
debug@2.0.0
   repository: https://github.com/visionmedia/debug
   licenses: MIT*
```

Options
----

* `--production` only show production dependencies.
* `--development` only show development dependencies.
* `--start [path of the initial json to look for]`
* `--unknown` report guessed licenses as unknown licenses.
* `--onlyunknown` only list
 packages with unknown or guessed licenses.
* `--json` output in json format.
* `--csv` output in csv format.
* `--csvComponentPrefix` prefix column for component in csv format.
* `--out [filepath]` write the data to a specific file.
* `--customPath` to add a custom Format file in JSON
* `--exclude [list]` exclude modules which licenses are in the comma-separated list from the output
* `--relativeLicensePath` output the location of the license files as relative paths
* `--summary` output a summary of the license usage',
* `--failOn [list]` fail (exit with code 1) on the first occurrence of the licenses of the semicolon-separated list
* `--onlyAllow [list]` fail (exit with code 1) on the first occurrence of the licenses not in the semicolon-seperated list
* `--packages [list]` restrict output to the packages (package@version) in the semicolon-seperated list
* `--excludePackages [list]` restrict output to the packages (package@version) not in the semicolon-seperated list
* `--excludePrivatePackages`
 restrict output to not include any package marked as private
* `--direct look for direct dependencies only`

Exclusions

A list of licenses is the simplest way to describe what you want to exclude.

You can use valid [SPDX identifiers](https://spdx.org/licenses/).
You can use valid SPDX expressions like `MIT OR X11`.
You can use non-valid SPDX identifiers, like `Public Domain`, since `npm` does
support some license strings that are not SPDX identifiers.

Examples

```
license-checker --json > /path/to/licenses.json
license-checker --csv --out /path/to/licenses.csv
license-checker --unknown
license-checker --customPath customFormatExample.json
license-checker --exclude 'MIT, MIT OR X11, BSD, ISC'
license-checker --packages 'react@16.3.0;react-dom@16.3.0;lodash@4.3.1'
license-checker --excludePackages 'internal-1;internal-2'
license-checker --onlyunknown
```

Custom format

The `--customPath` option can be used with CSV to specify the columns.
Note that
the first column, `module_name`, will always be used.

When used with JSON format, it will add the specified items to the usual ones.

The available items are the following:
- name
- version
- description
- repository
- publisher
- email
- url
- licenses
- licenseFile
- licenseText
- licenseModified

You can also give default values for each item.
See an example in customFormatExample.json.

Requiring

```js
var checker = require('license-checker');

checker.init({
  start: '/path/to/start/looking'
}, function(err, packages) {
  if (err) {
     //Handle error
  } else {
     //The sorted package data
     //as an Object
  }
});
```

Debugging
----

license-checker uses [debug](https://www.npmjs.com/package/debug) for internal logging. Theres two internal markers:

* `license-checker:error` for errors
* `license-checker:log` for non-errors

Set the `DEBUG` environment variable to one of these to see debug output:

```shell
$
 export DEBUG=license-checker*; license-checker
scanning ./yui-lint
cli@0.4.3
  repository: http://github.com/chriso/cli
  licenses: MIT
# ...
```

How Licenses are Found

We walk through the `node_modules` directory with the [`read-installed`](https://www.npmjs.org/package/read-installed) module. Once we gathered a list of modules we walk through them and look at all of their `package.json`'s, We try to identify the license with the [`spdx`](https://www.npmjs.com/package/spdx) module to see if it has a valid SPDX license attached. If that fails, we then look into the module for the following files: `LICENSE`, `LICENCE`, `COPYING`, & `README`.

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`src/bellerophon.rs` is loosely based off the Golang implementation,
found
[here](https://github.com/golang/go/blob/b10849fbb97a2244c086991b4623ae9f32c212d0/src/strconv/extfloat.go).
That code (used if the `compact` feature is enabled) is subject to a

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spdx-license-ids

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Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or
[use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm/):

```
npm install spdx-license-ids
```

[Node.js](https://nodejs.org/) API

require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=>
 true

ids.includes('GPL-3.0'); //=> false
```

require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]

deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false

deprecatedIds.includes('GPL-3.0'); //=> true
```

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APNG Disassembler 2.8

Deconstructs APNG files into individual frames.

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Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
http://portal.acm.org/citation.cfm?id=129906

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston
Springer; 1 edition (January 4, 2005)
http://books.google.com/books?q=vatti+clipping+agoston

See also:
"Polygon Offsetting by Computing Winding Numbers"
Paper no. DETC2005-85513 pp. 565-575
ASME 2005 International Design Engineering Technical Conferences
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September 24-28, 2005 , Long Beach, California, USA
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```
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#ifndef
CHROME_BROWSER_UI_WEBUI_CHROMEOS_LOGIN_PACKAGED_LICENSE_SCREEN_HANDLER_H_
#define
CHROME_BROWSER_UI_WEBUI_CHROMEOS_LOGIN_PACKAGED_LICENSE_SCREEN_HANDLER_H_

#include "base/memory/weak_ptr.h"
#include "chrome/browser/ui/webui/chromeos/login/base_screen_handler.h"

namespace chromeos {

class PackagedLicenseView : public base::SupportsWeakPtr<PackagedLicenseView> {
public:
 inline constexpr static StaticOobeScreenId kScreenId{"packaged-license",
                                                      "PackagedLicenseScreen"};

 PackagedLicenseView() = default;
 PackagedLicenseView(const PackagedLicenseView&) = delete;
 PackagedLicenseView& operator=(const PackagedLicenseView&) = delete;
 virtual ~PackagedLicenseView() = default;

 // Shows the contents of the screen.
```

```
 virtual void Show() = 0;
};

// A class that handles WebUI hooks
 in PackagedLicense screen.
class PackagedLicenseScreenHandler : public BaseScreenHandler,
                                     public PackagedLicenseView {
public:
 using TView = PackagedLicenseView;
 PackagedLicenseScreenHandler();
 PackagedLicenseScreenHandler(const PackagedLicenseScreenHandler&) = delete;
 PackagedLicenseScreenHandler& operator=(const PackagedLicenseScreenHandler&) =
    delete;
 ~PackagedLicenseScreenHandler() override;

 void Show() override;

private:
 // BaseScreenHandler implementation:
 void DeclareLocalizedValues(
    ::login::LocalizedValuesBuilder* builder) override;
};

}  // namespace chromeos

// TODO(https://crbug.com/1164001): remove after the //chrome/browser/chromeos
// source migration is finished.
namespace ash {
using ::chromeos::PackagedLicenseScreenHandler;
using ::chromeos::PackagedLicenseView;
}

#endif  //
CHROME_BROWSER_UI_WEBUI_CHROMEOS_LOGIN_PACKAGED_LICENSE_SCREEN_HANDLER_H_
```

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#
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docs/GPLv2.TXT
#
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#
src/base/fthash.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
src/bdf/bdflib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h

src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
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% OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
cubemaps: See cubemaps/miramar/README.TXT

gltf: See gltf/LICENSE.md
{
 "name": "",
 "version": "",
 "description": "",
 "licenses": "",
 "copyright": "",
 "licenseFile": "none",
 "licenseText": "none",
 "licenseModified": "no"
}
Change Log

v25.0.1 (2019/01/10 19:29 +00:00)
- [f1c835b](https://github.com/davglass/license-checker/commit/f1c835b991b65dc928eafe64c29b73df9e703169)
Updated readme with new args (@davglass)
- [ada667f](https://github.com/davglass/license-checker/commit/ada667f28e8ef4e96b5b6059fe05541d05ca936c)
changelog (@davglass)
- [7813f0d](https://github.com/davglass/license-checker/commit/7813f0db3b51f7cc4cd37d8e7b4670f9005fed06)
contrib (@davglass)

v25.0.0 (2019/01/10 15:09 +00:00)
- [cdb77d9](https://github.com/davglass/license-checker/commit/cdb77d9a2b36cd87503f32265a0ee388b25c24ae)
25.0.0 (@davglass)
- [b897345](https://github.com/davglass/license-checker/commit/b89734549bc05fb5e143083fdf6d3959d87eb2b8)
[Fixes #136] Document --start option and add the depth option for looking into root dependencies or infinitely
(@davglass)
- [#185](https://github.com/davglass/license-checker/pull/185) Merge pull request #185 from
theboolean/fix/exclude-packages-and-private (@theboolean)

- [#184](https://github.com/davglass/license-checker/pull/184)
Merge pull request #184 from theboolean/docs/fix-typo (@theboolean)
- [987a60f](https://github.com/davglass/license-checker/commit/987a60fbb58052cf36d5a80e6252e81136bb1dd8)
changes 24.1.0 (@davglass)

v24.1.0 (2018/12/14 20:54 +00:00)
- [18ab8a1](https://github.com/davglass/license-checker/commit/18ab8a1eb478d1354429ca4318c1df3de3e4cbb1)
24.1.0 (@davglass)
- [1dca0f6](https://github.com/davglass/license-checker/commit/1dca0f616aebdef2d398c130a2a4f86c2b4e88c8)
Changelog (@davglass)
- [#188](https://github.com/davglass/license-checker/pull/188) Fix for #153: remove deprecated package 'spdx'
(#188) (@rogierschouten)
- [d1d34b1](https://github.com/davglass/license-checker/commit/d1d34b1a8894987807419c093c3ec10b4f06db3d)
Fix typo in package.json description (@theboolean)
- [f5c9008](https://github.com/davglass/license-checker/commit/f5c9008a6d20b503e21c0d8130e52be526a5bfe8)
Fix: Allow excluding packages and private packages together
(@theboolean)
- [98c4dc6](https://github.com/davglass/license-checker/commit/98c4dc670fdebb6e58b62b38ebcb12302e5b1db5)
changes (@davglass)

v24.0.1 (2018/10/11 16:40 +00:00)
- [d72eae8](https://github.com/davglass/license-checker/commit/d72eae8bcb80d8582e6d12c5e2664e9c19135709)
24.0.1 (@davglass)
- [9433e64](https://github.com/davglass/license-checker/commit/9433e640ea9f629aad5f00c224a9f61026b8116d)
[Fixes #181] - Removed extra line break with --cvs (@davglass)
- [65baa28](https://github.com/davglass/license-checker/commit/65baa28f532f87ebb75a32578c7ac5837806d12f)
contrib and changes (@davglass)

v24.0.0 (2018/10/09 21:12 +00:00)
- [84d64a2](https://github.com/davglass/license-checker/commit/84d64a28fa971c3bfb20b9e9de27cafbe6e8481b)
24.0.0 (@davglass)
- [#180](https://github.com/davglass/license-checker/pull/180) Feature: Exclude Private Packages (#180) (Jonny
Reeves)
- [#179](https://github.com/davglass/license-checker/pull/179) Merge pull request #179 from jonny-
improbable/fix/fix-strict-checks
(@jonny-improbable)
- [179077d](https://github.com/davglass/license-checker/commit/179077d079acbcd0183aa6691cfe5c2ec0f93f07)
Fixes 176, Packages are not ignored when using --onlyAllow and --excludePackages. (@jonny-improbable)
- [890ca17](https://github.com/davglass/license-checker/commit/890ca17d179bc43a6cb7cff962d69d1521dc9ac2)
changelog (@davglass)

v23.0.0 (2018/10/09 14:37 +00:00)
- [f243287](https://github.com/davglass/license-checker/commit/f243287fbce6da33838a226ddfe8c412535390d4)
23.0.0 (@davglass)
- [#178](https://github.com/davglass/license-checker/pull/178) Merge pull request #178 from jonny-
improbable/fix/filtering (@jonny-improbable)
- [#175](https://github.com/davglass/license-checker/pull/175) Merge pull request #175 from jonny-
improbable/patch-1 (@jonny-improbable)

- [f2c6611](https://github.com/davglass/license-checker/commit/f2c6611d6c68e50b2b6f56260026837e7167f44a) Fixes #177, --packages and --excludePackages filtering (@jonny-improbable)
- [0a598df](https://github.com/davglass/license-checker/commit/0a598df55c3ec33803ef33be07cc47a910eee961) Improve --onlyAllow violation Error
- [ee723af](https://github.com/davglass/license-checker/commit/ee723af79889a4d98ed067494a58f6aa41a44ac7) changes (@davglass)

v22.0.0 (2018/10/08 19:00 +00:00)
- [bd398c3](https://github.com/davglass/license-checker/commit/bd398c3bce0279699c9aad1dc4b592f398a75766) 22.0.0 (@davglass)
- [#172](https://github.com/davglass/license-checker/pull/172) Merge pull request #172 from fzaninotto/exclude-packages (@fzaninotto)
- [014fd96](https://github.com/davglass/license-checker/commit/014fd9613fe5460e0b7a0fc118a659a337e25e2c) added changes (@davglass)

v21.0.0 (2018/10/06 13:24 +00:00)
- [d75fe43](https://github.com/davglass/license-checker/commit/d75fe43d61a9d5b6696d71a663e25a53fd3d44f7) 21.0.0 (@davglass)
- [05cb221](https://github.com/davglass/license-checker/commit/05cb221359de4ffe1039f586cd9e8fb7cb9d6398) [Fixes #174] - Moved private and unknown
detection above filtering (@davglass)
- [b1d5700](https://github.com/davglass/license-checker/commit/b1d570088236dfb90253bdac27763523b2e74ffb) Add an excludePackages option (@fzaninotto)
- [231bd3f](https://github.com/davglass/license-checker/commit/231bd3f2412507be1d702ad100b23c1b1fe93602) updated readme (@davglass)
- [6c61a7b](https://github.com/davglass/license-checker/commit/6c61a7bd102466c702065d42706392c11717cc1d) changelog (@davglass)

v20.2.0 (2018/07/30 13:49 +00:00)
- [28dc521](https://github.com/davglass/license-checker/commit/28dc5218dec3340778bd801593275ad1b222e53f) 20.2.0 (@davglass)
- [#169](https://github.com/davglass/license-checker/pull/169) Merge pull request #169 from codepunkt/restrict_packages (@codepunkt)
- [5e4b274](https://github.com/davglass/license-checker/commit/5e4b274e955485fb2aba37e65fec913b8042f38d) refactor: restore previous code style (@codepunkt)
- [ed25d68](https://github.com/davglass/license-checker/commit/ed25d6829602793e13233d3da2d97b92ee2044c6) test: add test for --packages flag (@codepunkt)
- [0f53922](https://github.com/davglass/license-checker/commit/0f53922088be0b0dfd4f8db7ea884b53d0137e45) feat: allow restricting output to specified packages (@codepunkt)
- [5f63f87](https://github.com/davglass/license-checker/commit/5f63f8766a17e589b57db99bda4eb54d91b85b77) changes and contrib (@davglass)

v20.1.0 (2018/06/07 14:33 +00:00)
- [970882a](https://github.com/davglass/license-checker/commit/970882a09b345c7f32496431e5ca4c069ad7e320) 20.1.0 (@davglass)
- [#165](https://github.com/davglass/license-checker/pull/165) Merge pull request #165 from santiagocanti/fix-exclude-not-adding-custom-licenses (@santiagocanti)
- [89e48a9](https://github.com/davglass/license-checker/commit/89e48a9d3d0c9f2e48bfcee0dc3563ce4b652e22)

Fix exclude not including custom licenses (@santiagocanti)

v20.0.0 (2018/05/17 14:14 +00:00)
- [0e89310](https://github.com/davglass/license-checker/commit/0e8931021df777cb401d9a332fa2a8c9a2c49eb2) 20.0.0 (@davglass)
- [c36a5c9](https://github.com/davglass/license-checker/commit/c36a5c99bb4f68816e4e19cad5090ba3c7ba67a4) changes (@davglass)
- [ccb66f3](https://github.com/davglass/license-checker/commit/ccb66f3410a4589e6f2b7cf1c3aefb1446bab460) contributors (@davglass)
- [#156](https://github.com/davglass/license-checker/pull/156) Merge pull request #156 from zodiac403/z4/copyright (@zodiac403)
- [56414b4](https://github.com/davglass/license-checker/commit/56414b4a67cbb25bcc8eb8cc05b0ac712b677dc2) Add unit test for Copyright statement. (@zodiac403)
- [3eafe24](https://github.com/davglass/license-checker/commit/3eafe249ad662af727a9b7472f7ad6c1b9a73ade) fixing test coverage with switch to nyc from istanbul (@davglass)

v19.0.0 (2018/04/30 14:51 +00:00)
- [7e83a06](https://github.com/davglass/license-checker/commit/7e83a069d23c104c3cd8257eb64666704ecca465) 19.0.0 (@davglass)
- [e5eb49b](https://github.com/davglass/license-checker/commit/e5eb49bcb5546dbc681f736f159d63908cd39ce9) upgrading packages (@davglass)
- [442aee6](https://github.com/davglass/license-checker/commit/442aee69b5d44e47bfd2e441c4e1f86d387e49c6) Changlog (@davglass)

v18.1.0 (2018/04/30 14:16 +00:00)
- [82ec91b](https://github.com/davglass/license-checker/commit/82ec91bb02e6bf998164b62b4aa827198156ad4c) 18.1.0 (@davglass)
- [4b546d3](https://github.com/davglass/license-checker/commit/4b546d38ce91bcbe8d21e7bc53e44635b0447fc2) contrib (@davglass)
- [#155](https://github.com/davglass/license-checker/pull/155) Merge pull request #155 from ktmouk/supress-path-property (@ktmouk)
- [#160](https://github.com/davglass/license-checker/pull/160) Merge pull request #160 from helio-frota/pr (@helio-frota)
- [8b068f2](https://github.com/davglass/license-checker/commit/8b068f25fe910d087c06e29312bc250b49aba4c7) fix: Updating debug dependency to fix a security warning (@helio-frota)
- [040dd94](https://github.com/davglass/license-checker/commit/040dd9468261966c5c40e4a418aa9ba8f716c3a2) Copyright statement: Handle multi-line stagements (@zodiac403)
- [0480750](https://github.com/davglass/license-checker/commit/04807506d61aa1d704e8b51da3a289baa025b510) Fix layout issue. (@zodiac403)
- [9cb45f2](https://github.com/davglass/license-checker/commit/9cb45f2b9ce2c1142c0d1f556f01f7d754737a4c) Link with customFormat (@zodiac403)
- [f83aaae](https://github.com/davglass/license-checker/commit/f83aaae85ad4cc2e9880802951dfacbc86dc2d7f) Merge branch 'z4/copyright' of https://github.com/zodiac403/license-checker into z4/copyright (@zodiac403)
- [7536af9](https://github.com/davglass/license-checker/commit/7536af935d91078657f0e169ed82383f099607f6) Trim output. (@zodiac403)

- [8716845](https://github.com/davglass/license-checker/commit/87168456cae35263882bd2b6d6d0081f228b6b66) Suppress path property (@ktmouk)
- [be57ee8](https://github.com/davglass/license-checker/commit/be57ee8f76c8aada0d227913b7d0e12aca0dc640) Add example for (c) statement. (@zodiac403)
- [fe17f7c](https://github.com/davglass/license-checker/commit/fe17f7c76dbdae0cbf689a0cd260a746698f3281) Parse (c) statements from LICENSE file. (@zodiac403)
- [#149](https://github.com/davglass/license-checker/pull/149) Merge pull request #149 from honzajavorek/patch-1 (@honzajavorek)
- [955bbf6](https://github.com/davglass/license-checker/commit/955bbf6070ffcd9f0d01ef37bb84ffbac65e007b) remove the old status badge (@honzajavorek)

v18.0.0 (2018/03/20 12:30 +00:00)
- [315de0b](https://github.com/davglass/license-checker/commit/315de0b1a881cf8737c3c0131c217c4820df13a8) 18.0.0 (@davglass)
- [76655d5](https://github.com/davglass/license-checker/commit/76655d59bad95c2e52724aaa3a0cf036f0e60bd6) changelog (@davglass)
- [c8aa823](https://github.com/davglass/license-checker/commit/c8aa823342b7a250d510582c8a03dd76af50bd9c) added contributors (@davglass)
- [#147](https://github.com/davglass/license-checker/pull/147) Merge pull request #147 from honzajavorek/honzajavorek/license-files (@honzajavorek)
- [#148](https://github.com/davglass/license-checker/pull/148) Merge pull request #148 from honzajavorek/honzajavorek/use-stderr (@honzajavorek)
- [#146](https://github.com/davglass/license-checker/pull/146) Merge pull request #146 from honzajavorek/honzajavorek/fix-e2e-test (@honzajavorek)
- [#145](https://github.com/davglass/license-checker/pull/145) Merge pull request #145 from honzajavorek/honzajavorek/drop-4-add-8 (@honzajavorek)
- [0105f7d](https://github.com/davglass/license-checker/commit/0105f7dcf01a67b8f7c34371d95a1d76b191d5ed) use stderr where applicable (@honzajavorek)
- [0ff8d91](https://github.com/davglass/license-checker/commit/0ff8d917c659446256074c0940ae43dd84930233) add support for LICENSE-MIT and similar (@honzajavorek)
- [f02589e](https://github.com/davglass/license-checker/commit/f02589e62c0ba8221081b8b1799d561c3ff20500) isolate and test the license file detection (@honzajavorek)
- [f0da0fe](https://github.com/davglass/license-checker/commit/f0da0fe2ab28f1658e4ed504bb034fb1536b9ff8) add warning about commas and test it (@honzajavorek)
- [3db0b6f](https://github.com/davglass/license-checker/commit/3db0b6f05a68ccfff4181503ca87edce4ef10cd7) fix e2e test (transition from comma delimiter to semicolon) (@honzajavorek)
- [cec3b73](https://github.com/davglass/license-checker/commit/cec3b73505ac40a2dca211e78427624d009585dc) let Travis CI to cache node_modules (@honzajavorek)
- [8cea3dc](https://github.com/davglass/license-checker/commit/8cea3dccf1d185dc3ae3f37f44a82d7e123a1988) add Travis CI badge to the README (@honzajavorek)
- [8f59c3b](https://github.com/davglass/license-checker/commit/8f59c3b494f69b1d51535bcff80c0e006d0ef6bb) drop support for node 4, add support for node 8 (@honzajavorek)

v17.0.0 (2018/03/19 13:26 +00:00)
- [cd5fdd8](https://github.com/davglass/license-checker/commit/cd5fdd8e94267d7d8f29e86dd9cbf8b694c037f1) 17.0.0 (@davglass)
- [13c11ee](https://github.com/davglass/license-checker/commit/13c11eeea1b1a3e012de62536100fce91c355c8b)

updated readme and help text (@davglass)
- [#144](https://github.com/davglass/license-checker/pull/144)
Merge pull request #144 from creising/parser-fixes (@creising)
- [d2ab8df](https://github.com/davglass/license-checker/commit/d2ab8df30bc3e6b38b321a1e12a70cf477a69eb0)
added support for lic with commas and spaces (@creising)
- [2075208](https://github.com/davglass/license-checker/commit/20752083c6029823fb389a30a1ed4d7d90fa9297)
contrib and changelog (@davglass)
- [6c5274c](https://github.com/davglass/license-checker/commit/6c5274c6064d318844cf36185dea395e0893ff08)
[fixes #132] - Fixed issue with asFiles and path issues (@davglass)
- [a46c448](https://github.com/davglass/license-checker/commit/a46c4483f872c3db9498a65b7ae3dc6d8164de0a)
16.0.0 (@davglass)
- [38d63e2](https://github.com/davglass/license-checker/commit/38d63e2c2c3fd6c11012fb69b1470b2ba06d5554)
[fixes #128] - Added --onlyAllow option (@davglass)

v16.0.0 (2018/01/18 15:02 +00:00)
- [#131](https://github.com/davglass/license-checker/pull/131) Merge pull request #131
from mischah/patch-1 (@mischah)
- [e341d17](https://github.com/davglass/license-checker/commit/e341d1701092be87309ec4b51fa6eb23f7e9a589)
Fix typo in Readme (@mischah)
- [cc38a20](https://github.com/davglass/license-checker/commit/cc38a2047bf41b6fe25266114a13a9bf54133e04)
updated license text (@davglass)

v15.0.0 (2017/10/19 14:24 +00:00)
- [a9bd001](https://github.com/davglass/license-checker/commit/a9bd001b649bfa186bae5598bb8c67ff56383599)
15.0.0 (@davglass)
- [db621fa](https://github.com/davglass/license-checker/commit/db621fa6beeff870699c33be484bf49816ab7866)
changelog (@davglass)
- [#124](https://github.com/davglass/license-checker/pull/124) Merge pull request #124 from
neverendingqs/app/stricterguesses (@neverendingqs)
- [#126](https://github.com/davglass/license-checker/pull/126) app - output now includes path to dependency.
(#126) (@neverendingqs)
- [9f68b29](https://github.com/davglass/license-checker/commit/9f68b29bbfa73278cdab92e221be6ccbab191932)
app - strengthening license
guessing; resolves #123. (@neverendingqs)
- [3061c87](https://github.com/davglass/license-checker/commit/3061c87363f3416d86ca6c2ba7b2bfa77def0e73)
changes (@davglass)

v14.0.0 (2017/08/28 13:22 +00:00)
- [b2a4403](https://github.com/davglass/license-checker/commit/b2a440309c1537c52e5c5a2106f11e72d5b784ec)
14.0.0 (@davglass)
- [#122](https://github.com/davglass/license-checker/pull/122) Added --failOn [list] mode (#122) (@tobilg)

v13.1.0 (2017/08/25 15:00 +00:00)
- [ee25265](https://github.com/davglass/license-checker/commit/ee25265f92fe0d3b603da6b8c88d175e0d1f2fa5)
13.1.0 (@davglass)
- [5bb9a17](https://github.com/davglass/license-checker/commit/5bb9a17f89d7e180b3a9d929ebc073135262bd2f)
changes (@davglass)
- [b1e0392](https://github.com/davglass/license-checker/commit/b1e0392afa4b511b7c532125cd3165a828d3d4e3)

added contrib (@davglass)
- [#121](https://github.com/davglass/license-checker/pull/121) Add `--summary` mode to show a summary with counts of the used licenses (#121)
(@tobilg)
- [#119](https://github.com/davglass/license-checker/pull/119) Fix minor spelling mistakes (#119) (@tobiasbueschel)
- [#118](https://github.com/davglass/license-checker/pull/118) Minor readme text improvements (#118) (@peteruithoven)
- [d2bc5ea](https://github.com/davglass/license-checker/commit/d2bc5ea91ab50becea91d5f0f050955fe9a6ac59) added license parsing info to README (@davglass)
- [3e9d320](https://github.com/davglass/license-checker/commit/3e9d320acb2e9f14297d6a4355680f34a9b0609d) changes (@davglass)

v13.0.3 (2017/08/04 17:15 +00:00)
- [2caf76b](https://github.com/davglass/license-checker/commit/2caf76be7f2849e153ee28410f3b7a41df3283b5) 13.0.3 (@davglass)
- [fadddc8](https://github.com/davglass/license-checker/commit/fadddc895ef9c6f182e2283c5605a8c1d8fa8a25) [fixes #117] fixed minor URL parsing (@davglass)
- [e58a868](https://github.com/davglass/license-checker/commit/e58a868268aefd97d735b364bd87d03140d76482) changes (@davglass)

v13.0.2 (2017/07/18 16:24 +00:00)
-
[2c712b7](https://github.com/davglass/license-checker/commit/2c712b7c7e6efe916d60f3ef3125f7f019c46d59) 13.0.2 (@davglass)
- [ef812c1](https://github.com/davglass/license-checker/commit/ef812c1168901d08b97dbd450a64ca03bb7062ad) [fixes #114] - Custom URL/File parsing skipped if file found on disk (@davglass)

v13.0.1 (2017/07/17 12:48 +00:00)
- [a1bf8f1](https://github.com/davglass/license-checker/commit/a1bf8f152b100d81b44757b3b7e141df6a971c44) 13.0.1 (@davglass)
- [e6d0c89](https://github.com/davglass/license-checker/commit/e6d0c893b8a86e12493f7a5c22fd74ef26267994) contrib & changes (@davglass)
- [#113](https://github.com/davglass/license-checker/pull/113) Use LICENSE file in preference to README (#113) (@ibeucaly)
- [6b7f79f](https://github.com/davglass/license-checker/commit/6b7f79f654e21903ea37e4391fba3601ece32e90) changes (@davglass)

v13.0.0 (2017/07/14 12:49 +00:00)
- [dd9e880](https://github.com/davglass/license-checker/commit/dd9e880abd234d683d8c1e57e7a5f889c9156de4) 13.0.0 (@davglass)
- [051b20b](https://github.com/davglass/license-checker/commit/051b20b0c4b35f223f724705a0025dafc809373f) cleaned up some tests (@davglass)
- [#110](https://github.com/davglass/license-checker/pull/110) FEATURE: Recognise some custom licenses by file or url (#110) (@dancrumb)
- [#111](https://github.com/davglass/license-checker/pull/111) Resolves #60 (#111) Adding support for GPL and LGPL (@dancrumb)
- [#109](https://github.com/davglass/license-checker/pull/109) FEATURE: Improve license exclusion (#109)

(@dancrumb)
- [#108](https://github.com/davglass/license-checker/pull/108) FEATURE: Detect private modules and report them as UNLICENSED (#108) (@dancrumb)

v12.1.0 (2017/07/12 16:48 +00:00)
- [dc944e5](https://github.com/davglass/license-checker/commit/dc944e54d55d77b0ef6b6321d9abee847662ccb8) 12.1.0 (@davglass)
- [d415c58](https://github.com/davglass/license-checker/commit/d415c580b04bc5eefa592dc9f9a0a31b244c1bd3) updated contrib and changes (@davglass)
- [#107](https://github.com/davglass/license-checker/pull/107) Merge pull request #107 from dancrumb/feature/support-for-public-domain-licenses (@dancrumb)
- [0c55770](https://github.com/davglass/license-checker/commit/0c55770294167161c48b79cc82a15a6545154a87) FEATURE: Add support for Public Domain licenses (@dancrumb)

v12.0.0 (2017/07/05 13:33 +00:00)
- [8b74fa1](https://github.com/davglass/license-checker/commit/8b74fa1fe3b5edb0d217aa3ce86f4662eb024621) 12.0.0 (@davglass)
- [4f3367c](https://github.com/davglass/license-checker/commit/4f3367c2bf2e9713a6cccd11341f7f4fa70ed400) changes & contrib (@davglass)
- [#106](https://github.com/davglass/license-checker/pull/106) Merge pull request #106 from helio-frota/licensefile-readme (@helio-frota)
- [a229507](https://github.com/davglass/license-checker/commit/a2295073d0178dca1b88e85ea8f52c21d35e52fc) src: the README is added as licenseFile (@helio-frota)
- [b59d90d](https://github.com/davglass/license-checker/commit/b59d90d8705f6f728c817b89936f95097d26857b) changes & contrib (@davglass)

v11.0.0 (2017/05/30 13:33 +00:00)
- [258df10](https://github.com/davglass/license-checker/commit/258df102da484943088da8e0b6160b80c0e703cd) 11.0.0 (@davglass)
- [#102](https://github.com/davglass/license-checker/pull/102) Merge pull request #102 from xswordsx/multiple-licenses (@xswordsx)
- [c5c8b0f](https://github.com/davglass/license-checker/commit/c5c8b0f408f2a26259a7b1109f7cc135ed5bf9c4) Check for SPDX-compatible licenses (@xswordsx)

v10.1.0 (2017/05/25 16:16 +00:00)
- [b52a16d](https://github.com/davglass/license-checker/commit/b52a16d0ba414e7287f82325dd65619cd76afdd1) 10.1.0 (@davglass)
- [f911a99](https://github.com/davglass/license-checker/commit/f911a9919033254945ecbbf69362cb171436688e) contrib & changes (@davglass)
- [#100](https://github.com/davglass/license-checker/pull/100) Suppress JSON properties with custom format (#100) (@tbbstny)
- [ed5b3ab](https://github.com/davglass/license-checker/commit/ed5b3ab50825f0be032958f8233dd3000ee98e85) changelog (@davglass)

v10.0.0 (2017/05/17 13:51 +00:00)
- [b2c2283](https://github.com/davglass/license-checker/commit/b2c2283cf5a937e64a07ab200ec2379e481903b6) 10.0.0 (@davglass)
- [a0406ac](https://github.com/davglass/license-checker/commit/a0406ac2c7a0b1037ca31b47e36d316b9c088938)

[fixes #96] - do not replace newline, etc in licenses for exporting to json/markdown (@davglass)
- [98a03fa](https://github.com/davglass/license-checker/commit/98a03fa700ef6d038cc2f9104ea5cf17c82a10ad) [fixes #97] - Added a newline to the output file (@davglass)
- [#98](https://github.com/davglass/license-checker/pull/98) Merge pull request #98 from davglass/eslint (@davglass)
- [10fe441](https://github.com/davglass/license-checker/commit/10fe441a2e70e549e57f7da99d2287fc55355500) moved to eslint (@davglass)
- [f82b535](https://github.com/davglass/license-checker/commit/f82b535d3b7f152fa00bb4680e94af18d1c1421d) changelog (@davglass)

v9.0.3 (2017/04/10 13:42 +00:00)
- [a0fd60f](https://github.com/davglass/license-checker/commit/a0fd60f972b7c84a32117b3dfc1f95bfa2282f27) 9.0.3 (@davglass)
- [#95](https://github.com/davglass/license-checker/pull/95) Merge pull request #95 from abtris/prefix-component (@abtris)
- [3b80272](https://github.com/davglass/license-checker/commit/3b80272a217687c2f0cd7a0c1e98775064d820ff) test: add test for csvComponentPrefix (@abtris)
- [d593554](https://github.com/davglass/license-checker/commit/d593554c1a6b4f7e004e4a23fca88cb7294f8351) feat: add support for csvComponentPrefix (@abtris)
- [5b2eea1](https://github.com/davglass/license-checker/commit/5b2eea12d8c54068a01a2cf1fd9bdeca8c1f0fa2) added contrib (@davglass)

v9.0.2 (2017/04/05 14:55 +00:00)
- [f24833b](https://github.com/davglass/license-checker/commit/f24833bce846f608ec3d8c327d335da56c42b895) 9.0.2 (@davglass)
- [#94](https://github.com/davglass/license-checker/pull/94) Merge pull request #94 from timbru31/fix-comma-exclude (@timbru31)
- [2d08a77](https://github.com/davglass/license-checker/commit/2d08a77030362c7ab03ac12358dd524c0be47eee) contrib & changelog (@davglass)

v9.0.1 (2017/04/05 13:09 +00:00)
- [9f1a1f3](https://github.com/davglass/license-checker/commit/9f1a1f32194a9bb312858f624e303af1ad4f61ca) 9.0.1 (@davglass)
- [c99f612](https://github.com/davglass/license-checker/commit/c99f612fee22d9eb03db0ad41e7918fbaf6e8ed9) added test for licenseText (@davglass)
- [#93](https://github.com/davglass/license-checker/pull/93) Merge pull request #93 from abtris/licenseText-just-in-customFormat (@abtris)
- [8d7fb2f](https://github.com/davglass/license-checker/commit/8d7fb2f85fc585d8e75ab1459e0b0cef43993ba4) fix: allow escaped commas in exclude string (@timbru31)
- [da4d73c](https://github.com/davglass/license-checker/commit/da4d73c0feb22f50ddbce54364eef5b7bcc7f1a4) test: fix test, remove check from non custom format (@abtris)
- [dcd3b59](https://github.com/davglass/license-checker/commit/dcd3b59bb9457df354fa3095189235b6e030df1a) feat: add licenseText
  only for customFormat
- [4e02eca](https://github.com/davglass/license-checker/commit/4e02eca6e8bd332ff6d90e5039cacb50f0df1bf3) updated contribs and changelog (@davglass)

v9.0.0 (2017/04/04 12:26 +00:00)

- [267c80e](https://github.com/davglass/license-checker/commit/267c80efac89eef70c71a12b8f12b3dc8e6d58dd) 9.0.0 (@davglass)
- [057af47](https://github.com/davglass/license-checker/commit/057af47bc52ac526f646ba21496f338689801809) added licenseFile assertion to tests (@davglass)
- [#92](https://github.com/davglass/license-checker/pull/92) Merge pull request #92 from abtris/includeFileContent (@abtris)
- [1cda118](https://github.com/davglass/license-checker/commit/1cda118e1aa18cc391ba2765dccae89172943a0f) fix: replace problematics chars for easy import to Excel (@abtris)
- [dd6ecab](https://github.com/davglass/license-checker/commit/dd6ecab1a7b1354c4d1d001491f58dbe0f5e3e63) feat: add licenseText (@abtris)
- [6395498](https://github.com/davglass/license-checker/commit/639549890c54a12043244579ad0c0d5972309fb2) changes and contrib (@davglass)

v8.0.4 (2017/02/15 16:21 +00:00)
- [28d379a](https://github.com/davglass/license-checker/commit/28d379aca51da7a47af324bc6feb63736ea02295) 8.0.4 (@davglass)
- [#89](https://github.com/davglass/license-checker/pull/89) Merge pull request #89 from Pawamoy/master (@Pawamoy)
- [#90](https://github.com/davglass/license-checker/pull/90) Merge pull request #90 from drewfish/bsd-source-code (@drewfish)
- [b704bc1](https://github.com/davglass/license-checker/commit/b704bc18a43de246302b8ff6933f8fe5f96ee3a6) guess BSD-Source-Code license (@drewfish)
- [8d31eab](https://github.com/davglass/license-checker/commit/8d31eabfb671d32e6f3e63215d6530d7fb4acc59) Add docs about customFormat option (@pawamoy)
- [2529d31](https://github.com/davglass/license-checker/commit/2529d3118dfae53f1e01056ec99f5c542cb8d63e) changes (@davglass)

v8.0.3 (2016/11/10 17:04 +00:00)
- [66fd7b5](https://github.com/davglass/license-checker/commit/66fd7b5ad5577cc2c85668a7c6607365c86a2c85) 8.0.3 (@davglass)
- [#87](https://github.com/davglass/license-checker/pull/87) Merge pull request #87 from drewfish/guess-cc0 (@drewfish)
- [668bbd3](https://github.com/davglass/license-checker/commit/668bbd38fd5148f99c5263f4e0506e04d5e3f8a0) guess CC0-1.0, upgraded jshint (@drewfish)

v8.0.2 (2016/11/09 21:57 +00:00)
- [0bdedd8](https://github.com/davglass/license-checker/commit/0bdedd8cb990e1f5ffacde1c12cc708185a5b866) 8.0.2 (@davglass)
- [ef67bb4](https://github.com/davglass/license-checker/commit/ef67bb454373352343faa49d4dc978a295bd1544) updated semver (@davglass)
- [14b5c85](https://github.com/davglass/license-checker/commit/14b5c8551ccbb5c5ce8aa76fb5367857c891d013) Changelog (@davglass)

v8.0.1 (2016/11/09 21:51 +00:00)
- [594871d](https://github.com/davglass/license-checker/commit/594871d6197a030121f940500495e6ca7d82f02c) 8.0.1 (@davglass)
- [c243663](https://github.com/davglass/license-checker/commit/c243663b0ab8a0126251292a57b2c47369a51ebf) added

contrib (@davglass)
- [#86](https://github.com/davglass/license-checker/pull/86) Merge pull request #86 from drewfish/copying (@drewfish)
- [380aa26](https://github.com/davglass/license-checker/commit/380aa26799cb527739907484e69c6dae26d5f17a) also support COPYING file (@drewfish)
- [329c367](https://github.com/davglass/license-checker/commit/329c3676d0cd5c5947a53fd205ff23b767b7f882) handling undefined@undefined error better (@davglass)
- [1f93a07](https://github.com/davglass/license-checker/commit/1f93a072632aad0660b63f61c56c3bd2fe109474) changelog (@davglass)

v8.0.0 (2016/09/09 13:23 +00:00)
- [44c2c48](https://github.com/davglass/license-checker/commit/44c2c48ae177915523fdf89a74474fe0953408bf) 8.0.0 (@davglass)
- [b5f5c6a](https://github.com/davglass/license-checker/commit/b5f5c6ae03a8c60c52fdd308f1721744a4baaa99) [fixes #78] - include notice file if found (@davglass)
- [dfcbd6f](https://github.com/davglass/license-checker/commit/dfcbd6f4966adc74e065f71e45cbd08ba8fe62ab) changelog
(@davglass)
- [99976d0](https://github.com/davglass/license-checker/commit/99976d07980e241384be10341d0305d08de9cea5) 7.1.1 (@davglass)
- [ef857b7](https://github.com/davglass/license-checker/commit/ef857b7e9bab706299a1cc565ec5d144893af424) [fixes #77] fixed readme file name parsing, made it more strict (@davglass)

v7.1.1 (2016/09/07 19:16 +00:00)
- [28be6d4](https://github.com/davglass/license-checker/commit/28be6d4128a3625cf8ed37ba149e79ed3a41b4fa) changelog (@davglass)

v7.1.0 (2016/09/07 15:12 +00:00)
- [9f8b7f1](https://github.com/davglass/license-checker/commit/9f8b7f1c367dfe86342ee5f5cc97171bf97281aa) 7.1.0 (@davglass)
- [60fce1a](https://github.com/davglass/license-checker/commit/60fce1a24a4ef5add98a08dd8c8a85870db3f4a6) Fixed order of operations for parsing (@davglass)
- [9d4db11](https://github.com/davglass/license-checker/commit/9d4db112794b8110a1bfe0abfe2d3e63bc812299) Updated changelog (@davglass)

v7.0.0 (2016/09/06 14:50 +00:00)
- [a3a08da](https://github.com/davglass/license-checker/commit/a3a08da70b680d724045f655e107f36b16b45fea) 7.0.0 (@davglass)
- [b993399](https://github.com/davglass/license-checker/commit/b9933994472162cc9c4292cb42f2900e17a5167f) added contrib (@davglass)
- [d783029](https://github.com/davglass/license-checker/commit/d7830297b053496e45b7145b3cfa5809ac8ab1d1) Fixes #76 - If readme data not found, look for it on disk (@davglass)
- [#75](https://github.com/davglass/license-checker/pull/75) Merge pull request #75 from revov/master (@revov)
- [6204a24](https://github.com/davglass/license-checker/commit/6204a244ee71ae0329b4f2c1ca6cf37713741f32) Fix incorrect example in README (@revov)
- [90e24ac](https://github.com/davglass/license-checker/commit/90e24ac9ad20591d5ac166cc2974034fb997b30a) Added changelog (@davglass)
- [dd768c6](https://github.com/davglass/license-checker/commit/dd768c6c8cbc39b596881a2eca582ad4bb816879)

Added contributors (@davglass)

v6.0.0 (2016/08/26 19:46 +00:00)
- [4bca140](https://github.com/davglass/license-checker/commit/4bca140db752b7b98ad1e261e5ee965d84995741) 6.0.0 (@davglass)
- [889ff17](https://github.com/davglass/license-checker/commit/889ff171aeb01a2180f4c9100ca9ea528a264d81) updating tests (@davglass)
- [ed18801](https://github.com/davglass/license-checker/commit/ed188010351c4afb44db0d32dfa1025de53bf10f) Merge branch 'nodeback' of git://github.com/bengl/license-checker into bengl-nodeback (@davglass)
- [34bb266](https://github.com/davglass/license-checker/commit/34bb26677cd0e25500fa545d4f1e8aef216b8cc7) dropping node 0.10 and adding node 6.0 to travis (@davglass)
- [1d30667](https://github.com/davglass/license-checker/commit/1d306674a7fface2cad31f2bd76d7584c7922bbc) updating tests (@davglass)
- [65d7c73](https://github.com/davglass/license-checker/commit/65d7c73f967111003fcc71ae24a4a5391bd48046) Cleaned up some code (@davglass)
- [f753998](https://github.com/davglass/license-checker/commit/f753998a06cbb5fd9fff6430b3588a3b3cf81339) Merge branch 'master' of git://github.com/amittkSharma/license-checker into amittkSharma-master (@davglass)
- [28e4462](https://github.com/davglass/license-checker/commit/28e4462543724685080c1623dc2dbd57cabb1c30) Added tests and cleaned up linting (@davglass)
- [153857a](https://github.com/davglass/license-checker/commit/153857a251a97d14c883f6479579844b2980b5aa) Publisher Information incorporated.
- [1265cb3](https://github.com/davglass/license-checker/commit/1265cb38d186ab1609dbdfa4124f237f8aa15846) Added ability to output individual license files (@aweber1)
- [49e11d0](https://github.com/davglass/license-checker/commit/49e11d049645d565b7ef6d3c778af54eb13af888) fix tests (@bengl)
- [26ffc6f](https://github.com/davglass/license-checker/commit/26ffc6f63d43c372c9a18f9c0c137608b3d5e4fa) use nodeback/errback (@bengl)

v5.1.2 (2016/05/04 18:32 +00:00)
- [7101c77](https://github.com/davglass/license-checker/commit/7101c77667ad134fe01f02c298e7df2a4080e311) 5.1.2 (@davglass)
- [#67](https://github.com/davglass/license-checker/pull/67) Merge pull request #67 from graingert/patch-2 (@graingert)
- [a6ee290](https://github.com/davglass/license-checker/commit/a6ee2904eb7fcced220dcfe8548f80ec74fde3a2) Upgrade read-installed (@graingert)
- [42e29c6](https://github.com/davglass/license-checker/commit/42e29c637940959121842762d74921bece5e8d93) migrating tests from vows to mocha (@davglass)

v5.1.1 (2016/04/14 13:20 +00:00)
- [6ae0334](https://github.com/davglass/license-checker/commit/6ae03348ca8e5835ac732028afdab664a381cfc4) 5.1.1 (@davglass)
- [0720a46](https://github.com/davglass/license-checker/commit/0720a46569f3e12eb398165526944f307e08aad6) Fixes #64 - Turn off color for --json/markdown/csv options (@davglass)

v5.1.0 (2016/03/09 15:50 +00:00)
- [86772d2](https://github.com/davglass/license-checker/commit/86772d202b63d4a4c6729b9a774193ca6ef5cb3f) 5.1.0 (@davglass)

- [#61](https://github.com/davglass/license-checker/pull/61) Merge pull request #61 from sgtdck/master (@sgtdck)
- [6547ac1](https://github.com/davglass/license-checker/commit/6547ac1ded58560c7c4abdfc68fa69d17b81fe1e) Removed obsolete d[key].name assignment from tests (@sgtdck)
- [00b18a6](https://github.com/davglass/license-checker/commit/00b18a6012387e1a4a8284c07bf2d08740e03ddd) Added a --relativeLicensePath option to display the license file relatively to the current path. (@sgtdck)
- [629da20](https://github.com/davglass/license-checker/commit/629da201e0d1170057fd9efe05efcb293d2f1bda) Added latest contributors (@davglass)

v5.0.1 (2016/02/08 15:57 +00:00)
- [33731fc](https://github.com/davglass/license-checker/commit/33731fca482936a7a18fffe3fca2f3cd41e3a625) 5.0.1 (@davglass)
- [fe06eae](https://github.com/davglass/license-checker/commit/fe06eaef8844d050ad0f80d576a221dd605131de) Fixed repplace (@davglass)
- [997914f](https://github.com/davglass/license-checker/commit/997914fd6f94030452d4d9bf549eb156ae8ef7c0) fix git+https URLs (@graingert)
- [#57](https://github.com/davglass/license-checker/pull/57) Merge pull request #57 from Damien-Larmine/doc-license-asterisk (@Damien-Larmine)
- [2adff2d](https://github.com/davglass/license-checker/commit/2adff2da98a5af79479a162e4998eb5892ab31c3) Explicit the asterisk in license report (@Damien-Larmine)
- [b2fc9cf](https://github.com/davglass/license-checker/commit/b2fc9cf2a8eaa008c7593037d046f245a7ce7f25) 5.0.0 (@davglass)
- [7f71c53](https://github.com/davglass/license-checker/commit/7f71c53833cf1318ffe84215fcb1291f9ce4fbd5) updated contributors (@davglass)

v5.0.0 (2016/01/22 15:31 +00:00)
- [#55](https://github.com/davglass/license-checker/pull/55) Merge pull request #55 from davglass/devflag (@davglass)
- [ff1d8f2](https://github.com/davglass/license-checker/commit/ff1d8f20d5d7248a4f61e2fc9279fdfea91a6ec6) supporting --production and --development flags (@davglass)
- [#53](https://github.com/davglass/license-checker/pull/53) Merge pull request #53 from swashcap/enhancement/#46-verbose-output (@swashcap)
- [#54](https://github.com/davglass/license-checker/pull/54) Merge pull request #54 from davglass/travis-updates (@davglass)
- [2c80d9d](https://github.com/davglass/license-checker/commit/2c80d9d2dcc5934069863014425609 6a91e23f22) fixing tests in other node versions (@davglass)
- [78820ac](https://github.com/davglass/license-checker/commit/78820ac33ab8aed74809c8a5f8847705c8b2848e) travis config updates (@davglass)
- [f94263b](https://github.com/davglass/license-checker/commit/f94263b203046e2f53d64997b0261498010eb38d) Update documentation for debug use. (@swashcap)
- [429e44d](https://github.com/davglass/license-checker/commit/429e44d697527221ef22bb03af9d67820015446f) Change `console.error` call to use debug module. (@swashcap)
- [7312daf](https://github.com/davglass/license-checker/commit/7312daf7af195a1b9d1b1f290fae15963fbb2ab4) Add debug to project. (@swashcap)

v4.2.0 (2015/10/20 13:44 +00:00)
- [3583d92](https://github.com/davglass/license-checker/commit/3583d925e96fc9f63b3bbf0110b11c8448aed0e7) 4.2.0 (@davglass)
- [981eeda](https://github.com/davglass/license-checker/commit/981eeda898084dea88d54ea29c5bda93c5313fb6)

Fixes #49: Default to unknown if licenses null and added ISC support (@davglass)

v4.1.2 (2015/09/29 13:46 +00:00)
- [ba946dd](https://github.com/davglass/license-checker/commit/ba946dd1065e762c36b27dcecdd9bb7389ad18d4) 4.1.2 (@davglass)
- [#48](https://github.com/davglass/license-checker/pull/48) Merge pull request #48 from CantemoInternal/master (@CantemoInternal)
- [e314a6d](https://github.com/davglass/license-checker/commit/e314a6d1f505d19478c33871640a763fabff6abd) Fix json, csv and markdown output for license-checker (@mattiasa)

v4.1.1 (2015/09/12 14:39 +00:00)
- [c918314](https://github.com/davglass/license-checker/commit/c918314bfc687b647d1d288bb5857dd1caac1393) 4.1.1 (@davglass)
- [#47](https://github.com/davglass/license-checker/pull/47) Merge pull request #47 from tmpvar/ensure-bin-runs (@tmpvar)
- [a842eca](https://github.com/davglass/license-checker/commit/a842ecae4f008c07df3039dcaacd4641d7273625) add missing } (@tmpvar)
- [1d513bb](https://github.com/davglass/license-checker/commit/1d513bb673d726f34286061446f965e46d96170e) ensure bin/license-checker works at a high-level (@tmpvar)

v4.1.0 (2015/09/09 14:52 +00:00)
- [a4bb437](https://github.com/davglass/license-checker/commit/a4bb437ffa806c0832f877da2de7a107863d0a1f) 4.1.0 (@davglass)
- [ddd317a](https://github.com/davglass/license-checker/commit/ddd317a5a09344f0021812b8dee2f39bbbbf07a0) fixed all of the windows line endings (@davglass)
- [11e6487](https://github.com/davglass/license-checker/commit/11e64870484435e1e6f8efb9b0f13e6b2f737a6b) Fix issues caused by merge (@ptusch)
- [313a7ed](https://github.com/davglass/license-checker/commit/313a7edc3dbdf8d50e43ba8da89306d3c89326bc) Merge remote-tracking branch 'remotes/upstream/master' into ft_custom_format (@ptusch)
- [1f5e326](https://github.com/davglass/license-checker/commit/1f5e326dbca91fc8a396b9e02efe3eac9fd82a82) added contributors to package.json (@davglass)
- [#45](https://github.com/davglass/license-checker/pull/45) Merge pull request #45 from hufsm/ft_error_handling (@hufsm)
- [c806034](https://github.com/davglass/license-checker/commit/c806034ab6feaecf297d0c23afb536b290ba8c81) Remove unused var statement (@ptusch)
- [778b1fa](https://github.com/davglass/license-checker/commit/778b1fa1a9c1be0c816545165020522d2dbf17ef) More tests to fulfill the required % (@ptusch)
- [22257d9](https://github.com/davglass/license-checker/commit/22257d95490765db816578cc48c2b5b62699f1aa) Add tests for licenses (WTFPL) (@ptusch)
- [0fe7561](https://github.com/davglass/license-checker/commit/0fe75611a73970fe9e9e0aab2d4bdee5250435b2) Remove unused filter option (never used) (@ptusch)
- [83caa10](https://github.com/davglass/license-checker/commit/83caa10493a5a05ffba6c0e80b5c03f9cd4f65d6) Change license shortcut for WTFPL (@ptusch)
- [3e348db](https://github.com/davglass/license-checker/commit/3e348dbe5feeb7bd356ebef3cd34e69329dbc8c1) More tests for the custom formatter (@ptusch)
- [96c2d6f](https://github.com/davglass/license-checker/commit/96c2d6f24c509df2bf3f6bd8b83a613fea8d9ecc)

Add tests for customFormatter (@ptusch)
- [c9948c4](https://github.com/davglass/license-checker/commit/c9948c4b7b2cccdd053ba63f4fd2a6a6d0a46493) Add test configs (@ptusch)
- [4b2dea0](https://github.com/davglass/license-checker/commit/4b2dea0c124f6aba63abd2129625825c3b5a6570) Fix merge issues - semicolon slipped through (@ptusch)
- [cc7662a](https://github.com/davglass/license-checker/commit/cc7662a46719c97745410e3ac2b782f937dc54ef) Merge branch 'master' into ft_error_handling (@ptusch)
- [04a2294](https://github.com/davglass/license-checker/commit/04a2294b82a8227cccb83d76f73cbd7cf62af533) Add additional test (@ptusch)
- [52fa91c](https://github.com/davglass/license-checker/commit/52fa91c5cbc345736ebe6e97f400a27a773502d2) Add parseJson test (@ptusch)
- [d846c5e](https://github.com/davglass/license-checker/commit/d846c5e6970737dd3085688e7b601e9ea4546417) Fix tests after merge conflict (@ptusch)
- [7eac458](https://github.com/davglass/license-checker/commit/7eac4583f8003b5bda4ef966768bbb457fe8dc44) Merge branch 'master' into ft_custom_format (@ptusch)
- [4aa7065](https://github.com/davglass/license-checker/commit/4aa7065c5eef88d49c3684369b2edd9802c3f374) Add tests for customFormat (@ptusch)

v4.0.0 (2015/09/04 13:40 +00:00)
- [3fbba5b](https://github.com/davglass/license-checker/commit/3fbba5bd5a489ea8c17328eabf71c4d5e9beb17e) 4.0.0 (@davglass)
- [ce8d661](https://github.com/davglass/license-checker/commit/ce8d66108a49af7855c16231ce675c567a2ffe7f) tests: added 100% coverage for license file (@davglass)
- [#42](https://github.com/davglass/license-checker/pull/42) Merge pull request #42 from ptusch/ft_onlyunknown (@ptusch)
- [8929e90](https://github.com/davglass/license-checker/commit/8929e90413be0362f19e755048e9218c372abf68) Add tests for the error generation (@ptusch)
- [1a93a41](https://github.com/davglass/license-checker/commit/1a93a41569a53a1580c94c2c903a5bc127ad2692) Add error handling (@ptusch)
- [6b79145](https://github.com/davglass/license-checker/commit/6b791457463dca71b22b09eecff16bbf982db682) Add additional check to negate the test (@ptusch)
- [559e72c](https://github.com/davglass/license-checker/commit/559e72ccab2420bc42bf28b498702dad13ef967a) Add test for the first function call. (@ptusch)
- [faf8ffd](https://github.com/davglass/license-checker/commit/faf8ffd69fd8ae475484a9b47b57a7b6ea738856) Remove trivial UNKNOWN check (@ptusch)
- [6fa44ef](https://github.com/davglass/license-checker/commit/6fa44ef8c045ab2b0a1291b45990edf52adfc0e2) Merge branch 'master' into ft_custom_format (@ptusch)
- [efe23d9](https://github.com/davglass/license-checker/commit/efe23d991cfcb40dc6980fbf13461408da822b1f) Merge branch 'master' into ft_onlyunknown (@ptusch)
- [c287959](https://github.com/davglass/license-checker/commit/c2879592858805d7ecd0304a39c5cf079efe6a7c) Add option to only show unknown licenses (@ptusch)
- [#43](https://github.com/davglass/license-checker/pull/43) Merge pull request #43 from senotrusov/master (@senotrusov)
- [d7a663f](https://github.com/davglass/license-checker/commit/d7a663f9deeb4d7a648a6d2cb9db84d5667ee540) Add test for exclude option. (@senotrusov)
- [45a27de](https://github.com/davglass/license-checker/commit/45a27de02a3c1d57a86e3f8e14b6e335788c23ba) Add option to exclude from the output modules which licenses are in the comma-separated list (@senotrusov)

- [#41](https://github.com/davglass/license-checker/pull/41) Merge pull request #41 from ptusch/ft_path_to_unknown_dependency (@ptusch)
- [1ff5f22](https://github.com/davglass/license-checker/commit/1ff5f225fd2ba97edfd3ef3f6462981832740c19) Add option to see the path of a dependency if unknown (@ptusch)
- [ea4d629](https://github.com/davglass/license-checker/commit/ea4d6297de32d94201bb4786da7ba824d928c8f2) Add additional 'undefined' checks (@ptusch)
- [af043a2](https://github.com/davglass/license-checker/commit/af043a2c11af45d28bfe71914cd10672855b3297) Merge branch 'master' into ft_custom_format (@ptusch)
- [2d94a19](https://github.com/davglass/license-checker/commit/2d94a19ece177836345a4227893a82d956141b2e) updating the docs for --unknown to make it clear (@davglass)
- [38a2bd2](https://github.com/davglass/license-checker/commit/38a2bd28a9597fdb06d844258f1070054b38bbcf) Fix codestyle and whitespaces (@ptusch)
- [dd173ba](https://github.com/davglass/license-checker/commit/dd173badc65368dc6140476ffe5ae3768fbf9618) Add --customPath in README.md (@ptusch)
- [911fc1c](https://github.com/davglass/license-checker/commit/911fc1c6b5cc27a32aac60bb409c08be138bc707) Finalize the customFormat (markdown) (@ptusch)
- [8102091](https://github.com/davglass/license-checker/commit/8102091f7949fa8b73cfc803e4aead3624b81148) Add functionality to add a custom format (@ptusch)

v3.1.0 (2015/06/29 14:25 +00:00)
- [59e1e58](https://github.com/davglass/license-checker/commit/59e1e58ca0bea1cd38e3da1712fe7ca624d860b0) 3.1.0 (@davglass)
- [0e33f7a](https://github.com/davglass/license-checker/commit/0e33f7a2cb9fa69d13d1e2b5c69f70f885e09e08) reformatted code, fixed lint issues and added tests (@davglass)
- [83a7f09](https://github.com/davglass/license-checker/commit/83a7f0933d1cc1f331279e53fcce13e4efface91) Merge branch 'asMarkdown' of git://github.com/ptusch/license-checker into ptusch-asMarkdown (@davglass)
- [703ad47](https://github.com/davglass/license-checker/commit/703ad4714173559e05267e8fd24c74e5b9d3aee0) fixing tests (@davglass)
- [2d9fffd](https://github.com/davglass/license-checker/commit/2d9fffd75192e9812692c9099481d23e265bb493) Added Markdown Option (@ptusch)
- [67dca36](https://github.com/davglass/license-checker/commit/67dca365b941a7265e4a98d2de533b22c761b169) Remove color tags (@ptusch)

v3.0.3 (2015/06/03 13:35 +00:00)
- [7475c12](https://github.com/davglass/license-checker/commit/7475c129bf291289e4616d9692a962ae537401e8) 3.0.3 (@davglass)
- [c7dae0f](https://github.com/davglass/license-checker/commit/c7dae0fe5317a17b3aef61e8c118fafc6bb43a56) spdx license (@davglass)

v3.0.2 (2015/05/12 20:29 +00:00)
- [01f3b53](https://github.com/davglass/license-checker/commit/01f3b5384998be6243d38e0d95a4478e5fe3cfa5) 3.0.2 (@davglass)
- [fc0c083](https://github.com/davglass/license-checker/commit/fc0c0832ee291c55e53efe6b37a7b9d89f191bc7) defensive code, fixes #34 (@davglass)

v3.0.1 (2015/05/04 12:28 +00:00)
- [0479570](https://github.com/davglass/license-checker/commit/0479570faf87eccc9b37fbb25afaee7faaec6636) 3.0.1 (@davglass)

- [d85e355](https://github.com/davglass/license-checker/commit/d85e355b55998952facf202eabf8d374fec69a7e)
Checking for valid path first (@davglass)

v3.0.0 (2015/04/24 14:38 +00:00)
- [e22b61d](https://github.com/davglass/license-checker/commit/e22b61d5d32fef7ffb18627f55a97e1863a78096)
3.0.0 (@davglass)
- [fde9635](https://github.com/davglass/license-checker/commit/fde963583dd207eca4badffb3e0d033a038f17b5)
always try to find and log the
license file (@davglass)

v2.0.2 (2015/01/26 18:18 +00:00)
- [490f31d](https://github.com/davglass/license-checker/commit/490f31d6820f068814cfe27adf3af1ac6d58f733)
2.0.2 (@davglass)
- [a3fefdb](https://github.com/davglass/license-checker/commit/a3fefdb8fafd7ec64714defb793d757a9e8ad065)
fixes #30 (@davglass)

v2.0.1 (2015/01/12 18:34 +00:00)
- [898fbd5](https://github.com/davglass/license-checker/commit/898fbd53fa289338cf8a9a1735eea440c2a6c525)
2.0.1 (@davglass)
- [2da23db](https://github.com/davglass/license-checker/commit/2da23db2f240e7e73efdf93cc554e4d7783af225)
cleaned up spacing and moved vars around (@davglass)
- [d47dbe4](https://github.com/davglass/license-checker/commit/d47dbe45c992dbbdb15bfb45e8af7f18ee0ca737)
fixes #29 (@davglass)

v2.0.0 (2014/12/04 16:34 +00:00)
- [f94edfe](https://github.com/davglass/license-checker/commit/f94edfec7a9914b4a36f455e8bffc6230d6f7a5e)
2.0.0 (@davglass)
- [f4c7b1a](https://github.com/davglass/license-checker/commit/f4c7b1a3d4e9c0e4753a9b267e51714fe7f7051e)
syntax cleanup (@davglass)
- [d189623](https://github.com/davglass/license-checker/commit/d1896234a5649621ee57ff9a901877d769217194)
Document CLI options in Readme. (@timoxley)
- [11e204c](https://github.com/davglass/license-checker/commit/11e204c5c078eaee1f165fa010da229d2a9fb4b5)
Default to --no-colour for json, csv & file output. (@timoxley)
- [7e80d50](https://github.com/davglass/license-checker/commit/7e80d50c733f8ee42c7b4a79dc3344b3dd330cff)
Add --out flag for writing an output file. (@timoxley)
- [47bffc9](https://github.com/davglass/license-checker/commit/47bffc9e0e249b2847c8ed4f3eaadb0dcdd731b9)
Always print to stdout, don't write files. (@timoxley)
- [b725080](https://github.com/davglass/license-checker/commit/b725080d2dbdfddbf0994867577d4c5e3dc0ee2a)
Don't print info messages to stdout. (@timoxley)

v1.0.1 (2014/11/27 15:23 +00:00)
- [e60f792](https://github.com/davglass/license-checker/commit/e60f792159351aa7ccff1f7af73e289afee261a5)
1.0.1 (@davglass)
-
[3f74178](https://github.com/davglass/license-checker/commit/3f7417822dc8804978d1bae4ed84190d327df15c)
Merge branch 'fixinfiniterecursion' of github.com:yzapuchlak/license-checker into yzapuchlak-fixinfiniterecursion
(@davglass)
- [dc78ea0](https://github.com/davglass/license-checker/commit/dc78ea0dca546283440c89fec2dc6818dc4cc1c1)

sticking vows 0.8.0 for testing (@davglass)
- [bd549b3](https://github.com/davglass/license-checker/commit/bd549b3b68e74fddd0e08dac10d5f88a8bb51ca6) Fixed issue where circular dependencies in dependency tree would cause the flatten function to infinitely recurse. If the current key is found to be already in the data object (which means it was already processed), we stop processing that key and return the data object. (@yzapuchlak)

v1.0.0 (2014/11/21 13:56 +00:00)
- [917193d](https://github.com/davglass/license-checker/commit/917193dab27147534976b71307a77f48198ca322) 1.0.0 (@davglass)
- [63e5f9c](https://github.com/davglass/license-checker/commit/63e5f9c77e348720b3867171bcc67541e846d088) added options.filter to checker.init (@davglass)

v0.1.2 (2014/11/20 15:48 +00:00)
- [8e5f5f0](https://github.com/davglass/license-checker/commit/8e5f5f0e7f83252e4039f6c7d16cc266acc1a33a) 0.1.2 (@davglass)
- [3d7a74e](https://github.com/davglass/license-checker/commit/3d7a74e90122f908057b2008ab29d8bd49011291) fixed lint issue (@davglass)

v0.1.1 (2014/11/20 15:47 +00:00)
- [750d507](https://github.com/davglass/license-checker/commit/750d5079d32b44ecc984ff7ed672498d1b197235) 0.1.1 (@davglass)
- [94522e0](https://github.com/davglass/license-checker/commit/94522e099434dfdf163c3f2c5cacb3e6aa196cf8) fixed merge issues (@davglass)

v0.1.0 (2014/11/20 15:41 +00:00)
- [8127f5e](https://github.com/davglass/license-checker/commit/8127f5e79eeceb7dfd86cd5f694080e4183dcb11) 0.1.0 (@davglass)
- [76c71ac](https://github.com/davglass/license-checker/commit/76c71ac46baeca8c349fe5892dcb659e859b9608) Updated to newer read-installed (@davglass)

###
v0.0.10 (2014/08/12 12:48 +00:00)
- [807507d](https://github.com/davglass/license-checker/commit/807507df1a293bc0360adffd725a9f911331ff2b) 0.0.10 (@davglass)
- [e39ad9b](https://github.com/davglass/license-checker/commit/e39ad9bce6bcd545772c241e2e7aba8f40d5bbbb) Added checking that the license file is a normal file, because otherwise an appropriately named directory crashes the license-checker through EISDIR, illegal operation on a directory.
- [40ca4da](https://github.com/davglass/license-checker/commit/40ca4dadbc163ca774c87b1de249bd295952faa9) colorize (@couchand)

v0.0.9 (2014/07/29 01:48 +00:00)
- [c14ef79](https://github.com/davglass/license-checker/commit/c14ef79f10f950ff0985e7e0b3138147b98ab1ec) 0.0.9 (@davglass)
- [ba1b66b](https://github.com/davglass/license-checker/commit/ba1b66b6172a2f9f8dbcdc56f40206820bc0916b) Fixes #12 - Using some nicer regexes (@davglass)
- [bce94d5](https://github.com/davglass/license-checker/commit/bce94d5a8ab2f146356851776b2543df65fbf750) case insensative

check (@davglass)
- [87c3406](https://github.com/davglass/license-checker/commit/87c3406aee2507eaf1d00d592f6dcb59a16e7c48) Allow for LICENCE (@gdw2)

v0.0.8 (2014/07/07 20:10 +00:00)
- [6ad6ee2](https://github.com/davglass/license-checker/commit/6ad6ee21813e698e7f995e98dcadafbd961f6a33) 0.0.8 (@davglass)
- [b8c5815](https://github.com/davglass/license-checker/commit/b8c58151135f57d91fb0d1cfb194d034c012073f) added tests and refactored the code a little (@davglass)
- [275f276](https://github.com/davglass/license-checker/commit/275f276dc6e6d5635f9cb5b7e9a978e286f2d174) Added --csv option to readme file
- [d91eb72](https://github.com/davglass/license-checker/commit/d91eb7289466853ae6e88448b953b4d3d98ebab5) Apparently abbrev is now at version 1.0.5 which caused the unit test to fail.
- [40b4a42](https://github.com/davglass/license-checker/commit/40b4a420e520c2008b9395d1a8fdf38b56f846f5) Modified changes based on lshint output during Travis build
- [54e2390](https://github.com/davglass/license-checker/commit/54e2390cefd1dc664a15cd3a84347227f889f48b) Added csv output option similar to the existing JSON output option. Requires an output filename.

v0.0.7 (2014/02/26 04:52 +00:00)
- [1ce6d42](https://github.com/davglass/license-checker/commit/1ce6d42147b2d0237870818e8059003b331816cf) 0.0.7 (@davglass)
- [7d04195](https://github.com/davglass/license-checker/commit/7d041959450c68b3c5f427007c43cd6c73c6adfb) Added not check and a proper test (@davglass)
- [40d6e25](https://github.com/davglass/license-checker/commit/40d6e2580946c3cee1d408ebe28ff523852e8eb2) Undefined handling (@garrows)
- [90217d0](https://github.com/davglass/license-checker/commit/90217d070fd62cf76eb4e7b1610ed5eef6ae840d) travis Stuff (@davglass)
- [2bd76c8](https://github.com/davglass/license-checker/commit/2bd76c894f740cd83f6246e0e7341832c6432d8b) 0.0.6 (@davglass)
- [6f390ff](https://github.com/davglass/license-checker/commit/6f390fff60b31a07939e6d325796bdcbfefb5907) Added some better tests
(@davglass)
- [2dbcac3](https://github.com/davglass/license-checker/commit/2dbcac37b5795ceb6db53452d0e41d1c4bc3153f) Looking for WTFPL as well as the string (@davglass)
- [5d91a07](https://github.com/davglass/license-checker/commit/5d91a073a8b76ec9a497c1e3b83198ce97e144fd) Flattened array of one (@davglass)
- [e95da82](https://github.com/davglass/license-checker/commit/e95da820c63e0d56c4567f1cfad07142d3110eca) Fixed extra var (@davglass)
- [fe8f2f7](https://github.com/davglass/license-checker/commit/fe8f2f7d39d520c0c4d87d34c9d4f55d59f4222d) Removing unecessary log statement (@paulmand3l)
- [72a6f24](https://github.com/davglass/license-checker/commit/72a6f2403de43ecf5ec07bb504cb931c0e53f6a3) Adding license checks in the LICENSE file (and variations) (@paulmand3l)
- [#7](https://github.com/davglass/license-checker/pull/7) Merge pull request #7 from jamesbloomer/master (@jamesbloomer)
- [a81eee0](https://github.com/davglass/license-checker/commit/a81eee0a27f580688e371cc15015e848f591bb92) Fixed missing "install" in npm -g (@jamesbloomer)
- [416b012](https://github.com/davglass/license-checker/commit/416b01219e07a8274e05cd883ec050376902adeb) Updated Version (@davglass)

- [6d9bd1e](https://github.com/davglass/license-checker/commit/6d9bd1e195202c871693d4b1e9bac8c055683e8b) Fixed lint issue and added a test placeholder. Will add more tests soon (@davglass)
- [655a316](https://github.com/davglass/license-checker/commit/655a316f6448daf3c449f8b88e8878a95a8b153e) Added Travis test file (@davglass)
- [99895df](https://github.com/davglass/license-checker/commit/99895df6d3ac0f9ae4e8c935311fb1b3f88a688e) Version Bump (@davglass)
- [#4](https://github.com/davglass/license-checker/pull/4) Merge pull request #4 from badunk/refactor (@badunk)
- [1123a1b](https://github.com/davglass/license-checker/commit/1123a1baefc1975f8c36cb59952254cd66c31017) Merge branch 'master' of https://github.com/davglass/license-checker (@badunk)
- [191612e](https://github.com/davglass/license-checker/commit/191612e5c21a01bd453368299a14cc5ff1c6fb13) Version Bump (@davglass)
- [#2](https://github.com/davglass/license-checker/pull/2) Merge pull request #2 from badunk/circular (@badunk)
- [9b5a117](https://github.com/davglass/license-checker/commit/9b5a1175892254e96d72f3d8dc793dcc4e2bde37) fixed special case when an empty array is passed to license/licenses (@badunk)
- [025668b](https://github.com/davglass/license-checker/commit/025668b0a62b0d5b58662ce6aeed91de909a6fef) fixed bug with multiple licenses objects not showing (@badunk)
- [e6bdf52](https://github.com/davglass/license-checker/commit/e6bdf52a8e5f9ebed29982014fa4d4586f63d06a) cleaned up the code (@badunk)
- [efb62f2](https://github.com/davglass/license-checker/commit/efb62f2f52a29e9a37a7f387b280fc17ab0a5f19) added check for circular dependencies (@badunk)
- [825b40c](https://github.com/davglass/license-checker/commit/825b40cb61fee36dd60751daa9d44e28853587ac) Version Bump (@davglass)
- [#1](https://github.com/davglass/license-checker/pull/1) Merge pull request #1 from mwilliamson/master (@mwilliamson)
- [2f24319](https://github.com/davglass/license-checker/commit/2f24319dd8dd212a1f78ad91af7fee21d50ab762) Don't ignore license field if it's a string (@mwilliamson)
- [7b8c34f](https://github.com/davglass/license-checker/commit/7b8c34f75b04a7541bf23d596bbaae5447492c53) Initial Commit (@davglass)

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#define COMPONENTS_SUBRESOURCE_FILTER_CORE_BROWSER_COPYING_FILE_STREAM_H_

#include "base/files/file.h"
#include "third_party/protobuf/src/google/protobuf/io/zero_copy_stream_impl_lite.h"

namespace subresource_filter {

// Implements a CopyingInputStream that reads from a base::File. Can be used in
// combination with CopyingInputStreamAdaptor for reading from that file through
// the ZeroCopyInputStream interface.
class CopyingFileInputStream : public google::protobuf::io::CopyingInputStream {

```
public:
 explicit CopyingFileInputStream(base::File file);

 CopyingFileInputStream(const CopyingFileInputStream&) = delete;
 CopyingFileInputStream& operator=(const CopyingFileInputStream&) = delete;

 ~CopyingFileInputStream() override;

 // google::protobuf::io::CopyingInputStream:
  int Read(void* buffer, int size) override;

private:
 base::File file_;
};

// Implements a CopyingOutputStream that writes to a base::File. Can be used in
// combination with CopyingOutputStreamAdaptor for writing to that file through
// the ZeroCopyOutputStream interface.
class CopyingFileOutputStream
   : public google::protobuf::io::CopyingOutputStream {
public:
 explicit CopyingFileOutputStream(base::File file);

 CopyingFileOutputStream(const CopyingFileOutputStream&) = delete;
 CopyingFileOutputStream& operator=(const CopyingFileOutputStream&) = delete;

 ~CopyingFileOutputStream() override;

 // google::protobuf::io::CopyingOutputStream:
 bool Write(const void* buffer, int size) override;

private:
 base::File file_;
};

}  // namespace subresource_filter

#endif  // COMPONENTS_SUBRESOURCE_FILTER_CORE_BROWSER_COPYING_FILE_STREAM_H_
```

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5. A program that contains no derivative of any portion of the
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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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Whether this is true is especially significant if the work can be
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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.)

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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

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That's all there is to it!
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* SpanDSP - a series of DSP components for telephony
*
* g711.h - In line A-law and u-law conversion routines
*
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*
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```
#ifndef COMPONENTS_SERVICES_APP_SERVICE_PUBLIC_CPP_PERMISSION_H_
#define COMPONENTS_SERVICES_APP_SERVICE_PUBLIC_CPP_PERMISSION_H_

#include <utility>
#include <vector>

#include "base/component_export.h"
#include "components/services/app_service/public/cpp/macros.h"
#include "components/services/app_service/public/mojom/types.mojom.h"
#include "third_party/abseil-cpp/absl/types/optional.h"
#include "third_party/abseil-cpp/absl/types/variant.h"

namespace apps {

// The types of permissions in App Service.
ENUM(PermissionType,
    kUnknown,
    kCamera,
    kLocation,
    kMicrophone,
    kNotifications,
    kContacts,
    kStorage,
    kPrinting,
    kFileHandling)

ENUM(TriState, kAllow, kBlock, kAsk)
```

```
// The permission value could be a TriState or a bool
struct COMPONENT_EXPORT(APP_TYPES) PermissionValue {
 explicit PermissionValue(bool
 bool_value);
 explicit PermissionValue(TriState tristate_value);
 PermissionValue(const PermissionValue&) = delete;
 PermissionValue& operator=(const PermissionValue&) = delete;
 ~PermissionValue();

 bool operator==(const PermissionValue& other) const;

 std::unique_ptr<PermissionValue> Clone() const;

 // Checks whether this is equal to permission enabled. If it is TriState, only
 // Allow represent permission enabled.
 bool IsPermissionEnabled() const;

 absl::variant<bool, TriState> value;
};

using PermissionValuePtr = std::unique_ptr<PermissionValue>;

struct COMPONENT_EXPORT(APP_TYPES) Permission {
 Permission(PermissionType permission_type,
            PermissionValuePtr value,
            bool is_managed);
 Permission(const Permission&) = delete;
 Permission& operator=(const Permission&) = delete;
 ~Permission();

 bool operator==(const Permission& other) const;
 bool operator!=(const Permission& other) const;

 std::unique_ptr<Permission> Clone() const;

  // Checks whether this is equal to permission enabled. If it is TriState, only
 // Allow represent permission enabled.
 bool IsPermissionEnabled() const;

 std::string ToString() const;

 PermissionType permission_type;
 std::unique_ptr<PermissionValue> value;
 // If the permission is managed by an enterprise policy.
 bool is_managed;
};
```

```
using PermissionPtr = std::unique_ptr<Permission>;
using Permissions = std::vector<PermissionPtr>;

// Creates a deep copy of `source_permissions`.
COMPONENT_EXPORT(APP_TYPES)
Permissions ClonePermissions(const Permissions& source_permissions);

COMPONENT_EXPORT(APP_TYPES)
bool IsEqual(const Permissions& source, const Permissions& target);

// TODO(crbug.com/1253250): Remove these functions after migrating to non-mojo
// AppService.
COMPONENT_EXPORT(APP_TYPES)
PermissionType ConvertMojomPermissionTypeToPermissionType(
  apps::mojom::PermissionType mojom_permission_type);

COMPONENT_EXPORT(APP_TYPES)
apps::mojom::PermissionType ConvertPermissionTypeToMojomPermissionType(
   PermissionType permission_type);

COMPONENT_EXPORT(APP_TYPES)
TriState ConvertMojomTriStateToTriState(apps::mojom::TriState mojom_tri_state);

COMPONENT_EXPORT(APP_TYPES)
apps::mojom::TriState ConvertTriStateToMojomTriState(TriState tri_state);

COMPONENT_EXPORT(APP_TYPES)
PermissionValuePtr ConvertMojomPermissionValueToPermissionValue(
  const apps::mojom::PermissionValuePtr& mojom_permission_value);

COMPONENT_EXPORT(APP_TYPES)
apps::mojom::PermissionValuePtr ConvertPermissionValueToMojomPermissionValue(
  const PermissionValuePtr& permission_value);

COMPONENT_EXPORT(APP_TYPES)
PermissionPtr ConvertMojomPermissionToPermission(
  const apps::mojom::PermissionPtr& mojom_permission);

COMPONENT_EXPORT(APP_TYPES)
apps::mojom::PermissionPtr ConvertPermissionToMojomPermission(
  const PermissionPtr& permission);

}  // namespace apps

#endif  // COMPONENTS_SERVICES_APP_SERVICE_PUBLIC_CPP_PERMISSION_H_
```

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*
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#ifndef CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_DATABASE_H_
#define CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_DATABASE_H_

#include "base/sequence_checker.h"
#include "media/cdm/cdm_type.h"
#include "sql/database.h"

namespace content {

```
// Helper class which encapsulates all database logic for storing media license
// data.
//
// This class must be constructed and used on a sequence which allows blocking.
class MediaLicenseDatabase {
public:
 // The database will be in-memory if `path` is empty.
 explicit MediaLicenseDatabase(const base::FilePath& path);

 bool OpenFile(const media::CdmType& cdm_type, const std::string& file_name);
 absl::optional<std::vector<uint8_t>> ReadFile(const media::CdmType& cdm_type,
                                               const std::string& file_name);
 bool WriteFile(const media::CdmType& cdm_type,

    const std::string& file_name,
              const std::vector<uint8_t>& data);
 bool DeleteFile(const media::CdmType& cdm_type, const std::string& file_name);

 bool ClearDatabase();

private:
 // Opens and sets up a database if one is not already set up.
 bool OpenDatabase(bool is_retry = false);

 SEQUENCE_CHECKER(sequence_checker_);

 // Empty if the database is in-memory.
 const base::FilePath path_;

 sql::Database db_ GUARDED_BY_CONTEXT(sequence_checker_);
};

}  // namespace content

#endif  // CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_DATABASE_H_
```

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A. HISTORY OF THE SOFTWARE
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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.

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.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	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+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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<img width="647" src="https://user-images.githubusercontent.com/71256/29091486-fa38524c-7c37-11e7-895f-e7ec8e1039b6.png">

A tiny JavaScript debugging utility modelled after Node.js core's debugging

technique. Works in Node.js and web browsers.

Installation

```bash
$ npm install debug
```

Usage

`debug` exposes a function; simply pass this function the name of your module, and it will return a decorated version of `console.error`
 for you to pass debug statements to. This will allow you to toggle the debug output for different parts of your module as well as the module as a whole.

Example [_app.js_](./examples/node/app.js):

```js
var debug = require('debug')('http')
 , http = require('http')
 , name = 'My App';

// fake app

debug('booting %o', name);

http.createServer(function(req, res){
 debug(req.method + ' ' + req.url);
 res.end('hello\n');
}).listen(3000, function(){
 debug('listening');
});

// fake worker of some kind

require('./worker');
```

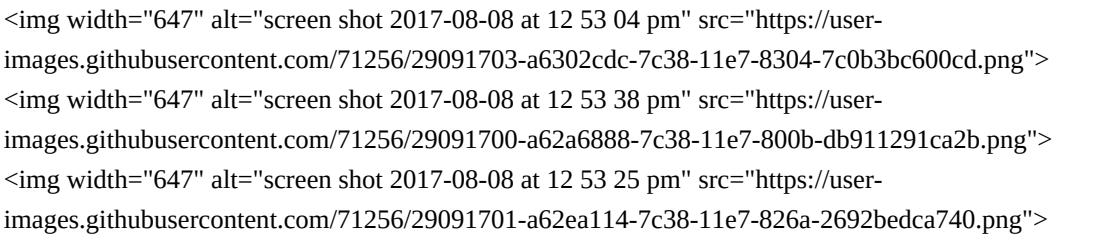
Example [_worker.js_](./examples/node/worker.js):

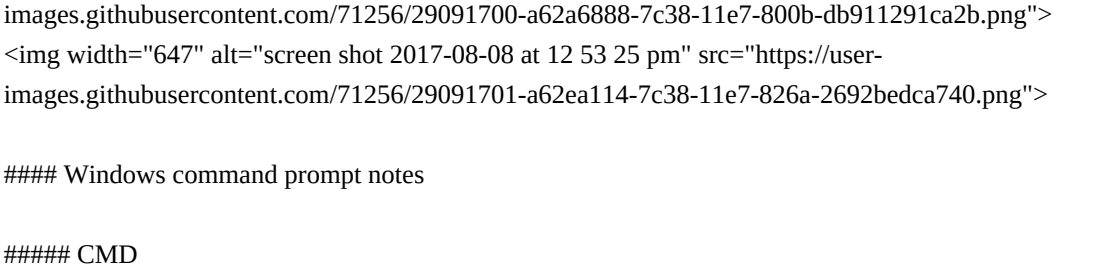
```js
var a = require('debug')('worker:a')
 , b = require('debug')('worker:b');

function work() {
 a('doing lots of uninteresting work');
 setTimeout(work, Math.random() * 1000);
}
```

```
work();

function workb() {
 b('doing some work');
 setTimeout(workb, Math.random() * 2000);
}

workb();
```

The `DEBUG` environment variable is then used to enable these based on space or comma-delimited names.

Here
 are some examples:





Windows command prompt notes

CMD

On Windows the environment variable is set using the `set` command.

```cmd
set DEBUG=*,-not_this
```

Example:

```cmd
set DEBUG=* & node app.js
```

PowerShell (VS Code default)

PowerShell uses different syntax to set environment variables.

```cmd
$env:DEBUG = "*,-not_this"
```

Example:

```cmd
$env:DEBUG='app';node app.js
```

Then, run the program to be debugged as usual.

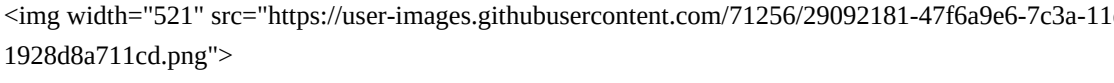
npm script example:
```js
 "windowsDebug":
 "@powershell -Command $env:DEBUG='*';node app.js",
```

Namespace Colors

Every debug instance has a color generated for it based on its namespace name.
This helps when visually parsing the debug output to identify which debug instance
a debug line belongs to.

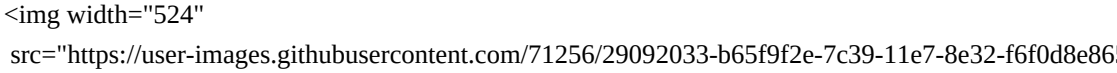
Node.js

In Node.js, colors are enabled when stderr is a TTY. You also _should_ install
the [`supports-color`](https://npmjs.org/supports-color) module alongside debug,
otherwise debug will only use a small handful of basic colors.



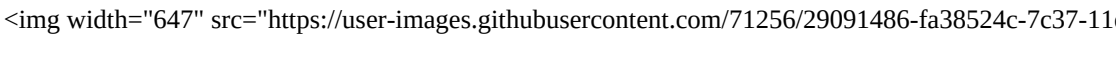
Web Browser

Colors are also enabled on "Web Inspectors" that understand the `%c` formatting
option. These are WebKit web inspectors, Firefox ([since version
31](https://hacks.mozilla.org/2014/05/editable-box-model-multiple-selection-sublime-text-keys-much-more-firefox-developer-tools-episode-31/))
and the Firebug plugin for Firefox (any version).



Millisecond diff

When actively developing an application it can be useful to see when the time spent between one `debug()` call and the next. Suppose for example you invoke `debug()` before requesting a resource, and after as well, the "+NNNms" will show you how much time was spent between calls.



e7ec8e1039b6.png">

When stdout is not a TTY, `Date#toISOString()` is used, making it more useful for logging the debug information as shown below:

<img width="647" src="https://user-images.githubusercontent.com/71256/29091956-6bd78372-7c39-11e7-8c55-c948396d6edd.png">

Conventions

If you're using this in one or more of your libraries, you _should_ use the name of your library so that developers may toggle debugging as desired without guessing names. If you have more than one debuggers you _should_ prefix them with your library name and use ":" to separate features. For example "bodyParser" from Connect would then be "connect:bodyParser". If you append a "*" to the end of your name, it will always be enabled regardless of the setting of the DEBUG environment variable. You can then use it for normal output as well as debug output.

Wildcards

The `*` character may be used as a wildcard. Suppose for example your library has debuggers named "connect:bodyParser", "connect:compress", "connect:session", instead of listing all three with `DEBUG=connect:bodyParser,connect:compress,connect:session`, you may simply do `DEBUG=connect:*`, or to run everything using this module simply use `DEBUG=*`.

You can also exclude specific debuggers by prefixing them with a "-" character. For example, `DEBUG=*,-connect:*` would include all debuggers except those starting with "connect:".

Environment Variables

When running through Node.js, you can set a few environment variables that will change the behavior of the debug logging:

Name	Purpose
`DEBUG`	Enables/disables specific debugging namespaces.
`DEBUG_HIDE_DATE`	Hide date from debug output (non-TTY).
`DEBUG_COLORS`	Whether or not to use colors in the debug output.
`DEBUG_DEPTH`	Object inspection depth.
`DEBUG_SHOW_HIDDEN`	Shows hidden properties on inspected objects.

__Note:__ The environment variables beginning with `DEBUG_` end up being converted into an Options object that gets used with `%o`/`%O` formatters. See the Node.js documentation for

[`util.inspect()`](https://nodejs.org/api/util.html#util_util_inspect_object_options)
for the complete list.

Formatters

Debug uses [printf-style](https://wikipedia.org/wiki/Printf_format_string) formatting.
Below are the officially supported formatters:

| Formatter | Representation
 |
|-----------|----------------|
| `%O` | Pretty-print an Object on multiple lines. |
| `%o` | Pretty-print an Object all on a single line. |
| `%s` | String. |
| `%d` | Number (both integer and float). |
| `%j` | JSON. Replaced with the string '[Circular]' if the argument contains circular references. |
| `%%` | Single percent sign ('%'). This does not consume an argument. |

Custom formatters

You can add custom formatters by extending the `debug.formatters` object.
For example, if you wanted to add support for rendering a Buffer as hex with
`%h`, you could do something like:

```js
const createDebug = require('debug')
createDebug.formatters.h = (v) => {
 return v.toString('hex')
}

// elsewhere
const debug = createDebug('foo')
debug('this is hex: %h', new Buffer('hello world'))
//   foo this is hex: 68656c6c6f20776f726c6421 +0ms
```

Browser Support

You can build a browser-ready script using [browserify](https://github.com/substack/node-browserify),
or
 just use the [browserify-as-a-service](https://wzrd.in/) [build](https://wzrd.in/standalone/debug@latest),
if you don't want to build it yourself.

Debug's enable state is currently persisted by `localStorage`.
Consider the situation shown below where you have `worker:a` and `worker:b`,
and wish to debug both. You can enable this using `localStorage.debug`:

```js
localStorage.debug = 'worker:*'
```

And then refresh the page.

```js
a = debug('worker:a');
b = debug('worker:b');

setInterval(function(){
 a('doing some work');
}, 1000);

setInterval(function(){
 b('doing some work');
}, 1200);
```

Output streams

 By default `debug` will log to stderr, however this can be configured per-namespace by overriding the `log` method:

Example [_stdout.js_](./examples/node/stdout.js):

```js
var debug = require('debug');
var error = debug('app:error');

// by default stderr is used
error('goes to stderr!');

var log = debug('app:log');
// set this namespace to log via console.log
log.log
 = console.log.bind(console); // don't forget to bind to console!
log('goes to stdout');
error('still goes to stderr!');

// set all output to go via console.info
// overrides all per-namespace log settings
debug.log = console.info.bind(console);
error('now goes to stdout via console.info');
log('still goes to stdout, but via console.info now');
```

Extend
You can simply extend debugger
```js
const log = require('debug')('auth');

//creates new debug instance with extended namespace
const logSign = log.extend('sign');
const logLogin = log.extend('login');

log('hello'); // auth hello
logSign('hello'); //auth:sign hello
logLogin('hello'); //auth:login hello
```

Set dynamically

You can also enable debug dynamically by calling the `enable()` method :

```js
let debug = require('debug');

console.log(1, debug.enabled('test'));

debug.enable('test');
console.log(2, debug.enabled('test'));

debug.disable();
console.log(3, debug.enabled('test'));

```

print :
```
1
 false
2 true
3 false
```

Usage :
`enable(namespaces)`
`namespaces` can include modes separated by a colon and wildcards.

Note that calling `enable()` completely overrides previously set DEBUG variable :

```
$ DEBUG=foo node -e 'var dbg = require("debug"); dbg.enable("bar"); console.log(dbg.enabled("foo"))'
```

=> false
```

## Checking whether a debug target is enabled

After you've created a debug instance, you can determine whether or not it is
enabled by checking the `enabled` property:

```javascript
const debug = require('debug')('http');

if (debug.enabled) {
 // do stuff...
}
```

You can also manually toggle this property to force the debug instance to be
enabled or disabled.

Authors

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- Nathan Rajlich
- Andrew Rhyne

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    target = "//tensorflow_lite_support/odml/java/image",
)
```

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the work with the complete corresponding
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```
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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## others. All Rights Reserved.

## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation
 rules
%.$(STATIC_O): $(srcdir)/%.c
 $(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
 $(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
 $(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
```

```
## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \
  | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \
  | sed '\"s/\($*\)\.o[ :]*/\1.o $@ : /g'\" > $@; \
  [ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
 $(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
 $(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

##  Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup
```

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C++ Implementation
Alexei Czeskis
Nick Salyzyn
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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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#ifndef CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_QUOTA_CLIENT_H_
#define CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_QUOTA_CLIENT_H_

#include "components/services/storage/public/mojom/quota_client.mojom.h"
#include "content/common/content_export.h"

namespace content {
class MediaLicenseManager;

```
// Integrates media licenses with the quota system.
//
// Each MediaLicenseManager owns exactly one MediaLicenseQuotaClient.
class CONTENT_EXPORT MediaLicenseQuotaClient
   : public storage::mojom::QuotaClient {
public:
 explicit MediaLicenseQuotaClient(MediaLicenseManager* manager);
 ~MediaLicenseQuotaClient() override;

 // storage::mojom::QuotaClient implementation:
 void GetBucketUsage(const storage::BucketLocator& bucket,
                     GetBucketUsageCallback callback) override;
 void GetStorageKeysForType(blink::mojom::StorageType type,

                      GetStorageKeysForTypeCallback callback) override;
 void DeleteBucketData(const storage::BucketLocator& bucket,
                       DeleteBucketDataCallback callback) override;
 void PerformStorageCleanup(blink::mojom::StorageType type,
                            PerformStorageCleanupCallback callback) override;

private:
 SEQUENCE_CHECKER(sequence_checker_);

 const raw_ptr<MediaLicenseManager> manager_
     GUARDED_BY_CONTEXT(sequence_checker_);
};

}  // namespace content

#endif  // CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_QUOTA_CLIENT_H_
```

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Will Pierce <willp@nuclei.com>
  * Small patch improving performance of in Python serialization.
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  * Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
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   * Detect whether zlib is new enough in configure script.
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Evan Jones <evanj@mit.edu>
  * Optimize Java serialization code when writing a small message to a stream.
  * Optimize Java serialization of strings so that UTF-8 encoding happens only
    once per string per serialization call.
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  * Fixed minor IBM xlC compiler build issues
  * Added atomicops for AIX (POWER)
Nipunn Koorapati <nipunn1313@gmail.com>
  * Provide a type alias field ValueType
on EnumTypeWrapper
  * Match service argument names to abstract interface
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A. HISTORY OF THE SOFTWARE
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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.

All
Python releases are Open Source (see http://www.opensource.org for
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Release	Derived	Year	Owner	GPL-

	from		compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI yes
1.6	1.5.2	2000	CNRI no
2.0	1.6	2000	BeOpen.com 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+1.6.1	2001	PSF yes
2.1.1	2.1+2.0.1	2001	PSF yes
2.1.2	2.1.1	2002	PSF yes
2.1.3	2.1.2	2002	PSF yes
2.2 and above	2.1.1	2001-now	PSF yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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- topographic model from Elevation model 2 m (U4421B, U4421D, U4422A and U4422C) 08/2014
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 <signature of Ty Coon>, 1 April 1989
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module blink.mojom;

import "third_party/blink/public/mojom/permissions/permission_status.mojom";
import "url/mojom/origin.mojom";

enum PermissionName {
 GEOLOCATION,
 NOTIFICATIONS,
 MIDI,
 PROTECTED_MEDIA_IDENTIFIER,
 DURABLE_STORAGE,
 AUDIO_CAPTURE,
 VIDEO_CAPTURE,
 BACKGROUND_SYNC,
 SENSORS,
 ACCESSIBILITY_EVENTS,
 CLIPBOARD_READ,
 CLIPBOARD_WRITE,
 PAYMENT_HANDLER,
 BACKGROUND_FETCH,
 IDLE_DETECTION,
 PERIODIC_BACKGROUND_SYNC,
 SCREEN_WAKE_LOCK,
 SYSTEM_WAKE_LOCK,
 NFC,
 STORAGE_ACCESS,

```
 WINDOW_PLACEMENT,
 LOCAL_FONTS,
 DISPLAY_CAPTURE,
};

struct MidiPermissionDescriptor {
 bool sysex;
};

struct ClipboardPermissionDescriptor {
 // True if the clipboard action came with a user activation.
 bool has_user_gesture;
 // True if the clipboard action will be a standard format such as plain text.
 bool will_be_sanitized;
};

struct
 CameraDevicePermissionDescriptor {
 bool panTiltZoom;
};

struct StorageAccessPermissionDescriptor {
 // Site vs Origin applicability is still in flux. The current naming indicates
 // site, but origin is preferred as site can be derived from it and not vice-
 // versa. See, e.g.: https://github.com/privacycg/storage-access/issues/113
 url.mojom.Origin siteOverride;
};

// Union of possible extensions to the base PermissionDescriptor type.
union PermissionDescriptorExtension {
 MidiPermissionDescriptor midi;
 ClipboardPermissionDescriptor clipboard;
 CameraDevicePermissionDescriptor camera_device;
 StorageAccessPermissionDescriptor storage_access;
};

// This struct roughly corresponds to the PermissionDescriptor dictionary as
// defined by the Permissions API.
struct PermissionDescriptor {
 PermissionName name;
 PermissionDescriptorExtension? extension;
};

// Interface a client can implement to observe permission changes.
interface PermissionObserver {
 OnPermissionStatusChange(PermissionStatus
 status);
};
```

```
// The Permission service provides permission handling capabilities by exposing
// methods to check, request, and revoke permissions. It also allows a client to
// start listening to permission changes.
interface PermissionService {
 HasPermission(PermissionDescriptor permission) => (PermissionStatus status);
 RequestPermission(PermissionDescriptor permission, bool user_gesture)
    => (PermissionStatus status);
 RequestPermissions(array<PermissionDescriptor> permission, bool user_gesture)
    => (array<PermissionStatus> statuses);
 RevokePermission(PermissionDescriptor permission)
    => (PermissionStatus status);
 // Subscribes |observer| to updates about changes to the current origin's
 // access to |permission|. Closing the pipe will cancel the subscription.
 AddPermissionObserver(PermissionDescriptor permission,
                       PermissionStatus last_known_status,
                       pending_remote<PermissionObserver>
 observer);
};
```

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reporting:
  reports:
    - lcov
    - text
    - text-summary
check:
  global:
    statements: 95
    lines: 95
    branches: 90
    functions: 100
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By: Jon Schlinkert, Brian Woodward, Elan Shanker, Eugene Sharygin, hemanth.hm
Repository: micromatch/braces

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By: Paul Miller, Elan Shanker
Repository: git+https://github.com/paulmillr/chokidar.git

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Repository: jorgebucaran/colorette

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Repository: jonschlinkert/fill-range

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By: Gulp Team, Elan Shanker, Blaine Bublitz
Repository: gulpjs/glob-parent

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hash.js
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By: Fedor Indutny
Repository: git@github.com:indutny/hash.js

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inherits
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Repository: sindresorhus/is-binary-path

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Repository: jonschlinkert/is-number

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Repository: git+https://github.com/Rich-Harris/is-reference.git

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locate-character
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Repository: Rich-Harris/locate-character

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magic-string
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minimalistic-assert
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Repository: https://github.com/calvinmetcalf/minimalistic-assert.git

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normalize-path

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Repository: jonschlinkert/normalize-path

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Repository: git://github.com/paulmillr/readdirp.git

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Repository: git://github.com/kamicane/require-relative.git

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signal-exit
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By:
 Ben Coe
Repository: https://github.com/tapjs/signal-exit.git

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By: Rich Harris
Repository: https://github.com/Rich-Harris/sourcemap-codec

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yargs-parser
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By: Ben Coe
Repository: https://github.com/yargs/yargs-parser.git

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```
#ifndef CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_MANAGER_H_
#define CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_MANAGER_H_

#include <memory>
#include <vector>

#include "base/callback_forward.h"
#include "base/containers/flat_map.h"
#include "base/files/file_path.h"
#include "base/memory/scoped_refptr.h"
#include "base/task/sequenced_task_runner.h"
#include "base/types/pass_key.h"
#include "components/services/storage/public/cpp/buckets/bucket_locator.h"
#include "content/browser/media/media_license_quota_client.h"
#include "content/common/content_export.h"
#include "media/cdm/cdm_type.h"
#include "media/mojo/mojom/cdm_storage.mojom.h"
#include "storage/browser/quota/quota_manager_proxy.h"
#include "third_party/blink/public/common/storage_key/storage_key.h"

namespace content {
class MediaLicenseStorageHost;
```

```
// Each StoragePartition owns exactly one instance
 of this class. This class
// creates and destroys MediaLicenseStorageHost instances to meet the
// demands for CDM from different storage keys.
//
// This class is not thread-safe, and all access to an instance must happen on
// the same sequence.
class CONTENT_EXPORT MediaLicenseManager {
public:
 // CdmStorage provides per-storage key, per-CDM type storage.
 struct CONTENT_EXPORT BindingContext {
   BindingContext(const blink::StorageKey& storage_key,
                  const media::CdmType& cdm_type)
       : storage_key(storage_key), cdm_type(cdm_type) {}

   const blink::StorageKey storage_key;
   const media::CdmType cdm_type;
 };

 // A CDM file for a given storage key can be uniquely identified by its name
 // and CDM type.
 struct CONTENT_EXPORT CdmFileId {
   CdmFileId(const std::string& name, const media::CdmType& cdm_type);
   CdmFileId(const CdmFileId&);
   ~CdmFileId();

   bool operator==(const CdmFileId& rhs) const {
     return (name == rhs.name) &&
(cdm_type == rhs.cdm_type);
   }
   bool operator<(const CdmFileId& rhs) const {
     return std::tie(name, cdm_type) < std::tie(rhs.name, rhs.cdm_type);
   }

   const std::string name;
   const media::CdmType cdm_type;
 };

 struct CONTENT_EXPORT CdmFileIdAndContents {
   CdmFileIdAndContents(const CdmFileId& file, std::vector<uint8_t> data);
   CdmFileIdAndContents(const CdmFileIdAndContents&);
   ~CdmFileIdAndContents();

   const CdmFileId file;
   const std::vector<uint8_t> data;
 };
```

```
MediaLicenseManager(
    bool in_memory,
    scoped_refptr<storage::SpecialStoragePolicy> special_storage_policy,
    scoped_refptr<storage::QuotaManagerProxy> quota_manager_proxy);
MediaLicenseManager(const MediaLicenseManager&) = delete;
MediaLicenseManager& operator=(const MediaLicenseManager&) = delete;
~MediaLicenseManager();

void OpenCdmStorage(const BindingContext& binding_context,
                    mojo::PendingReceiver<media::mojom::CdmStorage> receiver);

 // Called by the MediaLicenseQuotaClient.
void DeleteBucketData(
    const storage::BucketLocator& bucket,
    storage::mojom::QuotaClient::DeleteBucketDataCallback callback);

// Returns an empty path if the database is in-memory.
base::FilePath GetDatabasePath(const storage::BucketLocator& bucket_locator);

// Called when a receiver is disconnected from a MediaLicenseStorageHost.
//
// `host` must be owned by this manager. `host` may be deleted.
void OnHostReceiverDisconnect(
    MediaLicenseStorageHost* host,
    base::PassKey<MediaLicenseStorageHost> pass_key);

const scoped_refptr<storage::QuotaManagerProxy>& quota_manager_proxy() const {
  DCHECK_CALLED_ON_VALID_SEQUENCE(sequence_checker_);
  return quota_manager_proxy_;
}

const scoped_refptr<base::SequencedTaskRunner>& db_runner() const {
  DCHECK_CALLED_ON_VALID_SEQUENCE(sequence_checker_);
  return db_runner_;
}

bool in_memory() const {
  DCHECK_CALLED_ON_VALID_SEQUENCE(sequence_checker_);
   return in_memory_;
}

private:
void DidGetBucket(const blink::StorageKey& storage_key,
                  storage::QuotaErrorOr<storage::BucketInfo> result);

void DidDeleteBucketData(
    storage::mojom::QuotaClient::DeleteBucketDataCallback callback,
    bool success);
```

```
  SEQUENCE_CHECKER(sequence_checker_);

  // Task runner which all database operations are routed through.
  const scoped_refptr<base::SequencedTaskRunner> db_runner_;

  const bool in_memory_;

  // Tracks special rights for apps and extensions, may be null.
  const scoped_refptr<storage::SpecialStoragePolicy> special_storage_policy_;

  const scoped_refptr<storage::QuotaManagerProxy> quota_manager_proxy_;

  base::flat_map<blink::StorageKey, std::unique_ptr<MediaLicenseStorageHost>>
      hosts_ GUARDED_BY_CONTEXT(sequence_checker_);

  // Maps storage keys to a list of receivers which are awaiting bucket
  // information from the quota system before they can be bound.
  base::flat_map<

    blink::StorageKey,
      std::vector<std::pair<BindingContext,
                            mojo::PendingReceiver<media::mojom::CdmStorage>>>>
      pending_receivers_;

  MediaLicenseQuotaClient quota_client_ GUARDED_BY_CONTEXT(sequence_checker_);

  // Once the QuotaClient receiver is destroyed, the underlying mojo connection
  // is closed. Callbacks associated with mojo calls received over this
  // connection may only be dropped after the connection is closed. For this
  // reason, it's preferable to have the receiver be destroyed as early as
  // possible during the MediaLicenseManager destruction process.
  mojo::Receiver<storage::mojom::QuotaClient> quota_client_receiver_
      GUARDED_BY_CONTEXT(sequence_checker_);

  base::WeakPtrFactory<MediaLicenseManager> weak_factory_{this};
};

}  // namespace content

#endif  // CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_MANAGER_H_
```

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```
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NEUQUANT Neural-Net quantization algorithm by Anthony Dekker, 1994. See
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^ expected errors | v input
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/*---
esid: sec-assignment-operators-static-semantics-early-errors
description: Minimal test
---*/

void 0;
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validate-npm-package-license
==========

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```

SPDX license identifiers are valid license strings:

```javascript

var assert = require('assert');
var validSPDXExpression = {
 validForNewPackages: true,
 validForOldPackages: true,
 spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
 valid('Apache 2.0'),
 {
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
   'license should be ' +
   'a valid SPDX license expression (without "LicenseRef"), ' +
   '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
   'license is similar to the valid expression "Apache-2.0"'
  ]
 }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
 valid('(GPL-3.0-only OR BSD-2-Clause)'),
 validSPDXExpression
);
```

... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
 validForOldPackages: false,
 validForNewPackages: false,
 spdx: true,
 warnings: [
  'license should be ' +
  'a valid SPDX license expression (without "LicenseRef"), ' +
  '"UNLICENSED", or ' +
  '"SEE LICENSE IN <filename>"',
 ]
};

assert.deepEqual(
 valid('LicenseRef-Made-Up'),
 warningAboutLicenseRef
);
```

```
assert.deepEqual(
 valid('(MIT OR LicenseRef-Made-Up)'),
 warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
 valid('SEE
 LICENSE IN LICENSE.txt'),
 {
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'LICENSE.txt'
 }
);

assert.deepEqual(
 valid('SEE LICENSE IN license.md'),
 {
  validForNewPackages: true,
  validForOldPackages: true,
  inFile: 'license.md'
 }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
 validForNewPackages: true,
 validForOldPackages: true,
 unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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Version 3, 29 June 2007

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of the GNU General Public License, version 3 ("GPLv3").

(The condition for the exception is fulfilled because
ICU4C includes a configuration script generated by Autoconf,
namely the `configure` script.)

File: install-sh (only for ICU4C)

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C++ Big Integer Library
(see ChangeLog for version)

http://mattmccutchen.net/bigint/

Written and maintained by Matt McCutchen <matt@mattmccutchen.net>

You can use this library in a C++ program to do arithmetic on integers of size
limited only by your computer's memory. The library provides BigUnsigned and
BigInteger classes that represent nonnegative integers and signed integers,
respectively. Most of the C++ arithmetic operators are overloaded for these
classes, so big-integer calculations are as easy as:

```
#include "BigIntegerLibrary.hh"

BigInteger a = 65536;
cout << (a * a * a * a * a * a * a * a);
```

(prints 340282366920938463463374607431768211456)

The code in `sample.cc' demonstrates the most important features of the library.
To get started quickly, read the code and explanations in that file and run it.
If you want more detail or a feature not shown in `sample.cc', consult
the
consult the actual header and source files, which are thoroughly commented.

This library emphasizes ease of use and clarity of implementation over speed;
some users will prefer GMP (http://swox.com/gmp/), which is faster. The code is
intended to be reasonably portable across computers and modern C++ compilers; in
particular, it uses whatever word size the computer provides (32-bit, 64-bit, or
otherwise).

Compiling programs that use the library

The library consists of a folder full of C++ header files (`.hh') and source
files (`.cc'). Your own programs should `#include' the necessary header files
and link with the source files. A makefile that builds the sample program
(`sample.cc') is included; you can adapt it to replace the sample with your own
program.

Alternatively, you can use your own build system or IDE. In that case, you must
put the library header files where the compiler will find them and arrange to
have your program linked
with the library source files; otherwise, you will get
errors about missing header files or "undefined references". To learn how to do
this, consult the documentation for the build system or IDE; don't bother asking
me. Adding all the library files to your project will work in many IDEs but may
not be the most desirable approach.

Resources

The library's Web site (above) provides links to released versions, the current
development version, and a mailing list for release announcements, questions,
bug reports, and other discussion of the library. I would be delighted to hear
from you if you like this library and/or find a good use for it.

Bugs and enhancements

The library has been tested by me and others but is by no means bug-free. If
you find a bug, please report it, whether it comes in the form of compiling
trouble, a mathematically inaccurate result, or a memory-management blooper
(since I use Java, these are altogether too common in my C++).
I generally fix
all reported bugs. You are also welcome to request enhancements, but I am
unlikely to do substantial amounts of work on enhancements at this point.

Legal

I, Matt McCutchen, the sole author of the original Big Integer Library, waive my
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absolutely no warranty.

~~~~
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       Version 2.1, February 1999

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~~~~

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source code for the Library including whatever
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#define CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_STORAGE_HOST_H_

#include "base/callback_forward.h"
#include "base/containers/unique_ptr_adapters.h"
#include "base/files/file_path.h"
#include "base/thread_annotations.h"
#include "base/threading/sequence_bound.h"
#include "base/types/pass_key.h"
#include "components/services/storage/public/cpp/buckets/bucket_locator.h"
#include "components/services/storage/public/mojom/quota_client.mojom.h"
#include "content/browser/media/media_license_manager.h"
#include "content/common/content_export.h"
#include "media/mojo/mojom/cdm_storage.mojom.h"
#include "mojo/public/cpp/bindings/receiver_set.h"
#include "mojo/public/cpp/bindings/unique_associated_receiver_set.h"
#include "third_party/blink/public/common/storage_key/storage_key.h"

namespace content {
class
 CdmFileImpl;
class MediaLicenseDatabase;

// Per-storage-key backend for media license (CDM) files. MediaLicenseManager
// owns an instance of this class for each storage key that is actively using
// CDM files. Each instance owns all CdmStorage receivers for the corresponding
// storage key.
class CONTENT_EXPORT MediaLicenseStorageHost : public media::mojom::CdmStorage {
public:
 using BindingContext = MediaLicenseManager::BindingContext;
 using ReadFileCallback =
    base::OnceCallback<void(absl::optional<std::vector<uint8_t>>)>;
 using WriteFileCallback = base::OnceCallback<void(bool)>;
 using DeleteFileCallback = base::OnceCallback<void(bool)>;

 MediaLicenseStorageHost(MediaLicenseManager* manager,
                         const storage::BucketLocator& bucket_locator);
```

```
~MediaLicenseStorageHost() override;

// media::mojom::CdmStorage implementation.
void Open(const std::string& file_name, OpenCallback callback) final;

void BindReceiver(const BindingContext&
binding_context,
                  mojo::PendingReceiver<media::mojom::CdmStorage> receiver);

// CDM file operations.
void ReadFile(const media::CdmType& cdm_type,
              const std::string& file_name,
              ReadFileCallback callback);
void WriteFile(const media::CdmType& cdm_type,
               const std::string& file_name,
               const std::vector<uint8_t>& data,
               WriteFileCallback callback);
void DeleteFile(const media::CdmType& cdm_type,
                const std::string& file_name,
                DeleteFileCallback callback);

void DeleteBucketData(base::OnceCallback<void(bool)> callback);

void OnFileReceiverDisconnect(const std::string& name,
                              const media::CdmType& cdm_type,
                              base::PassKey<CdmFileImpl> pass_key);

// True if there are no receivers connected to this host.
//
// The MediaLicenseManagerImpl that owns this host is expected to destroy
the
// host when it isn't serving any receivers.
bool has_empty_receiver_set() const {
  DCHECK_CALLED_ON_VALID_SEQUENCE(sequence_checker_);
  return receivers_.empty();
}

const blink::StorageKey& storage_key() { return bucket_locator_.storage_key; }

bool in_memory() const {
  DCHECK_CALLED_ON_VALID_SEQUENCE(sequence_checker_);
  return manager_->in_memory();
}

private:
 void OnReceiverDisconnect();

 void DidOpenFile(const std::string& file_name,
```

```
            BindingContext binding_context,
            OpenCallback callback,
            bool success);
  void DidWriteFile(WriteFileCallback callback, bool success);

  SEQUENCE_CHECKER(sequence_checker_);

  // MediaLicenseManager instance which owns this object.
  const raw_ptr<MediaLicenseManager> manager_
      GUARDED_BY_CONTEXT(sequence_checker_);

  const storage::BucketLocator bucket_locator_;

  // All file operations are run through this member.
  base::SequenceBound<MediaLicenseDatabase>
  db_
      GUARDED_BY_CONTEXT(sequence_checker_);

  // All receivers for frames and workers whose storage key is `storage_key()`.
  mojo::ReceiverSet<media::mojom::CdmStorage, BindingContext> receivers_
      GUARDED_BY_CONTEXT(sequence_checker_);

  // Keep track of all media::mojom::CdmFile receivers, as each CdmFileImpl
  // object keeps a reference to |this|. If |this| goes away unexpectedly,
  // all remaining CdmFile receivers will be closed.
  std::map<MediaLicenseManager::CdmFileId, std::unique_ptr<CdmFileImpl>>
      cdm_files_ GUARDED_BY_CONTEXT(sequence_checker_);

  base::WeakPtrFactory<MediaLicenseStorageHost> weak_factory_
      GUARDED_BY_CONTEXT(sequence_checker_){this};
};

}  // namespace content

#endif  // CONTENT_BROWSER_MEDIA_MEDIA_LICENSE_STORAGE_HOST_H_
```

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* National Alliance for Medical Image Computing (NAMIC) is funded by the
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1.28 nghttp2 1.64.0

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[src/readfloat.c]

strtod implementation.
author: Yasuhiro Matsumoto (@mattn)
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The original code can be found in https://github.com/mattn/strtod

[src/fmt_fp.c]

The code in this function was inspired from Fred Bayer's pdouble.c.
Since pdouble.c was released as Public Domain, I'm releasing this
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The original code can be found in https://github.com/dhylands/format-float

[mrbgems/mruby-dir/src/Win/dirent.c] used only for Windows platform

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
mruby-set

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1.29 visual-studio-runtime 14.42.34433

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1.32 stb-image 2.30

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1.35 dav1d 1.4.2

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1.37 curl 8.16.0

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
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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
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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
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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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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	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+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
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2.3.4	2.3.3	2004	PSF	yes
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2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
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2.6.1	2.6	2008	PSF	yes
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3.0	2.6	2008	PSF	yes
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3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
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   all fields (only present with certain compiler settings).
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  * Detect whether zlib is new enough in configure script.
 * Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
 * Optimize Java serialization code when writing a small message to a stream.
 * Optimize Java serialization of strings so that UTF-8 encoding happens only
   once per string per serialization call.
 * Clean up some Java warnings.
 * Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
 * Added CodedInputStream.getTotalBytesRead().
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 * Fixed m4/acx_pthread.m4 problem for some Linux distributions.
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 * Added atomicops for Solaris
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 * Fixed minor IBM xlC compiler build issues
 * Added atomicops for AIX (POWER)
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* Provide a type alias field ValueType
on EnumTypeWrapper
* Match service argument names to abstract interface

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