

Note to Resellers: Please pass on this document to your customer to avoid license breach and copyright infringements.

Third-Party Software Information for Batch Reporting Application, V4.0

This product, solution or service ("Product") contains third-party software components listed in this document. These components are Open Source Software licensed under a license approved by the Open Source Initiative (www.opensource.org) or similar licenses as determined by SIEMENS ("OSS") and/or commercial or freeware software components. With respect to the OSS components, the applicable OSS license conditions prevail over any other terms and conditions covering the Product. The OSS portions of this Product are provided royalty-free and can be used at no charge.

If SIEMENS has combined or linked certain components of the Product with/to OSS components licensed under the GNU LGPL version 2 or later as per the definition of the applicable license, and if use of the corresponding object file is not unrestricted ("LGPL Licensed Module", whereas the LGPL Licensed Module and the components that the LGPL Licensed Module is combined with or linked to is the "Combined Product"), the following additional rights apply, if the relevant LGPL license criteria are met: (i) you are entitled to modify the Combined Product for your own use, including but not limited to the right to modify the Combined Product to relink modified versions of the LGPL Licensed Module, and (ii) you may reverse-engineer the Combined Product, but only to debug your modifications. The modification right does not include the right to distribute such modifications and you shall maintain in confidence any information resulting from such reverse-engineering of a Combined Product.

Certain OSS licenses require SIEMENS to make source code available, for example, the GNU General Public License, the GNU Lesser General Public License and the Mozilla Public License. If such licenses are applicable and this Product is not shipped with the required source code, a copy of this source code can be obtained by anyone in receipt of this information during the period required by the applicable OSS licenses by contacting the following address:

Siemens AG

Otto-Hahn-Ring 6
81739 Muenchen

Germany

Keyword: Open Source Request

<Please specify Product name and version, if applicable>

SIEMENS may charge a handling fee of up to 5 EUR to fulfill the request.

Warranty regarding further use of the Open Source Software:

SIEMENS' warranty obligations are set forth in your agreement with SIEMENS. SIEMENS does not provide any warranty or technical support for this Product or any OSS components contained in it if they are modified or used in any manner not specified by SIEMENS. The license conditions listed below may contain disclaimers that apply between you and the respective licensor. For the avoidance of doubt, SIEMENS does not make any warranty commitment on behalf of or binding upon any third party licensor.

Table of Contents

1.	Third Party Software Components	3
1.1	.NET Core 3.1.6	3
1.2	ASP.NET Core 2.1.2	4
1.3	ASP.NET Identity EntityFramework 2.1.0	6
1.4	Microsoft.EntityFrameworkCore 2.1.4	6
1.5	Microsoft.Extensions.Configuration.Json 2.1.1	6
1.6	Microsoft.Extensions.Logging.Console 2.1.1	6
1.7	Microsoft.IdentityModel.Tokens 5.2.1	7
1.8	Microsoft.VisualStudio.Web.CodeGeneration.Design 2.0.2	7
1.9	Newtonsoft.Json 11.0.2	7
1.10	Quartz 3.0.3.....	8
1.11	Serilog 2.7.1	9
1.12	Serilog.AspNetCore 2.1.1	9
1.13	Serilog.Sinks.RollingFile 3.3.0	9
1.14	Signalr 2.4.1	9
1.15	System.Net.Http.Extensions.Compression.Client 2.0.5	10
1.16	Unity Container 5.8.11	10
2.	Licenses	11
2.1	MIT (1).....	11
2.2	Zlib (2).....	11
2.3	X11 (3)	11
2.4	W3C-20150513 (4).....	12
2.5	Unicode-TOU (5).....	12
2.6	ISO Permission Notice (6)	14
2.7	BSD-2-Clause_COPYRIGHT HOLDERS AND CONTRIBUTORS (7).....	14
2.8	BSD-2-Clause (8).....	15
2.9	Apache-2.0 (9).....	15
2.10	Apache-2.0 (10).....	18
2.11	BSD-3-Clause_MIPS Technologies (11).....	21
2.12	Permission Notice (12)	21
2.13	ISC (13).....	22
2.14	BSD-3-Clause (14).....	22
2.15	MIT (15).....	22
2.16	X11 (16)	23
2.17	Permission Notice (17)	23
2.18	Dual License - MIT or New BSD (18).....	23
2.19	OFL-1.1 (19).....	23
2.20	BSD-3-Clause (20).....	25
2.21	BSD-2-Clause (21).....	25
2.22	Dual-license: MIT OR GPL-2.0 (22).....	25

1. Third Party Software Components

1.1 .NET Core 3.1.6

1.1.1 Copyrights

(C) 2018 Unicode® , Inc.
(C) 1997-2005 Sean Eron Anderson
copyright_title", feed.Copyright.Text);
Copyright (C) 1991-2017 Unicode, Inc.
Copyright = CreateContent("copyright");
Copyright 2010-2018 Google Inc.
Copyright 2015 The Chromium Authors
Copyright 1995-2017 Mark Adler
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 2016-2017, Matthieu Darbois
Copyright (C) 2015-2017, Wojciech Mula
Copyright (C) 2015 Xamarin, Inc (<http://www.xamarin.com>)
Copyright (C) 2015 The Chromium Authors.
Copyright (C) 2013-2017, Alfred Klomp
Copyright (C) 2011-2012 Xamarin, Inc. (<http://xamarin.com>)
Copyright (C) 2011, Google Inc.
Copyright (C) 2004-2011 Novell, Inc (<http://www.novell.com>)
Copyright (C) 2009, 2010, 2013-2016 by the Brotli Authors.
Copyright (C) 2007 James Newton-King
Copyright (C) 2004-2009 Novell, Inc. (<http://www.novell.com>)
Copyright (C) 2006-2008 Ivan N. Zlatev
Copyright (C) 2005-2007, Nick Galbreath
Copyright (C) 2005 Ximian, Inc (<http://www.ximian.com>)
Copyright (C) 2004-2006 Intel Corporation - All Rights Reserved
Copyright (C) 1998-2002 W3C (MIT, INRIA, Keio)
Copyright (C) .NET Foundation Contributors
Copyright (C) .NET Foundation
Copyright (C) Microsoft Corporation.
Copyright (C) Microsoft Corporation 2006-2007 .
Copyright (C) Microsoft Corporation 2006. All right reserved.
Copyright (C) 2017 Intel Corporation Authors: Arjan van de Ven <arjan@linux.intel.com> Jim
Kukunas <james.t.kukunas@linux.intel.com>
Copyright (C) 2015 Xamarin Inc (<http://www.xamarin.com>)
Copyright (C) 2013 Kristof Ralovich, changes are available under the terms of the MIT X11
license
Copyright (C) 2013 Intel Corporation. All rights reserved. Authors: Arjan van de Ven
<arjan@linux.intel.com>
Copyright (C) 2013 Intel Corporation. All rights reserved. Author: Jim Kukunas
Copyright (C) 2013 Intel Corporation Jim Kukunas
Copyright (C) 2013 Intel Corporation
Copyright (C) 2012-2016, Yann Collet
Copyright (C) 2010 Novell, Inc. (<http://novell.com/>)
Copyright (C) 2004-2008 Novell, Inc. <http://www.novell.com>
Copyright (C) 2007 Ivan N. Zlatev <contact@i-nz.net>
Copyright (C) 1995-2017 Mark Adler
, 2006-2007 Novell, Inc (<http://www.novell.com>)
Copyright (C) 2004, 2010 Mark Adler
Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler

Copyright (C) 2003-2004 Ximian, Inc. (<http://www.ximian.com>)
Copyright (C) 2002 Ximian, Inc. <http://www.ximian.com>
Copyright (C) 1995-2017 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly
Copyright (C) 1995- 2005-2016 Mark Adler
Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
(C) 2004 Novell, Inc. (<http://www.novell.com>)
(C) 2004 Ivan Hamilton
(C) 2003 Martin Willemoes Hansen
(C) 2002 Ximian, Inc. (<http://www.ximian.com>)
(C) Stefan Prutianu
(C) International Organization for Standardization
(C) 2006 John Luke
(C) 2004 Novell <http://www.novell.com>
(C) 2004 Andreas Nahr
(C) 2003 Ximian, Inc (<http://www.ximian.com>)
(C) 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)
(C) 2002 Ximian, Inc. <http://www.ximian.com>
(C) 2002 Ximian, Inc
(C) 2002 Duco Fijma

1.1.2 Licenses

MIT (1)
Zlib (2)
X11 (3)
W3C-20150513 (4)
Unicode-TOU (5)
ISO Permission Notice (6)
BSD-2-Clause_COPYRIGHT HOLDERS AND CONTRIBUTORS (7)
BSD-2-Clause (8)
Apache-2.0 (9)

1.2 ASP.NET Core 2.1.2

1.2.1 Copyrights

© Microsoft Corporation.
© 2008 Google Inc.
copyright (c) 2012: Scott Jehl, Paul Irish, Nicholas Zakas.
Copyright.© Microsoft Corporation
Copyright(c) .NET Foundation.All rights reserved.
Copyright jQuery Foundation and other contributors
Copyright [2007] Neal Norwitz
Copyright [2007] Google Inc.
Copyright Node.js contributors. All rights reserved.
Copyright Jörn Zaefferer
Copyright JS Foundation and other contributors
Copyright 2003-2018 , Google Inc. All rights reserved.
Copyright 2005-2017 Google Inc. All Rights Reserved.
Copyright 2011-2018 Twitter, Inc.
Copyright 2013 Twitter Inc.

Copyright 2011-2018 The Bootstrap Authors
Copyright 2009 Neal Norwitz All Rights Reserved.
Copyright 2003-2009 Google Inc. All rights reserved.
Copyright 2007 Neal Norwitz
Copyright 2007 Google Inc.
Copyright 2005-2013 jQuery Foundation, Inc
Copyright (c)Nicolas Gallagher and Jonathan Neal
Copyright (c) Microsoft.
Copyright (c) Microsoft Open Technologies, Inc. All Rights Reserved
Copyright (c) Microsoft Open Technologies, Inc.
Copyright (c) Microsoft Corporation.
Copyright (c) Microsoft Corporation, Inc.
Copyright (c) Isaac Z. Schlueter
Copyright (c) HTML5 Boilerplate
Copyright (c) Feross Aboukhadijeh, and other contributors.
Copyright (c) Feross Aboukhadijeh
Copyright (c) Faruk Ates, Paul Irish, Alex Sexton
Copyright (c) 2013-2017 Jörn Zaefferer
Copyright (c) 2016-2016 Federico Zivolo and contributors
Copyright (c) 2015 Calvin Metcalf
Copyright (c) 2014-2018 Michael Daines
Copyright (c) 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors
Copyright (c) 2014 Nathan Rajlich
Copyright (c) 2014 Matteo Collina
Copyright (c) 2014
Copyright (c) 2013-2016 bl contributors
Copyright (c) 2013 Julian Gruber <julian@juliangruber.com>
Copyright (c) 2011-2018 Twitter, Inc.
Copyright (c) 2011-2018 The Bootstrap Authors
Copyright (c) 2011 Nicolas Gallagher (nicolas@nicolasgallagher.com)
Copyright (c) 2011 Alex MacCaw (info@eribium.org)
Copyright (c) 2005-2013 Diego Perini
Copyright (c) 2010 Filament Group, Inc
Copyright (c) 2008, Fair Oaks Labs, Inc.
Copyright (c) 2005 Microsoft Corporation
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.
Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) .NET Foundation. All rights reserved. Licensed under the Apache License, Version 2.0. See License.txt in the project root for license information.
Copyright (c) .NET Foundation. All rights reserved.
Copyright (c) .NET Foundation.
Copyright (c) .NET Foundation and contributors.
Copyright (c) .NET Foundation and Contributors
Copyright (C) Microsoft Corporation. All rights reserved.
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler
(c) jQuery Foundation
(c) JS Foundation and other contributors

1.2.2 Licenses

Apache-2.0 (10)
BSD-3-Clause_MIPS Technologies (11)
Permission Notice (12)
ISC (13)
BSD-3-Clause (14)

MIT (15)
X11 (16)

1.3 ASP.NET Identity EntityFramework 2.1.0

1.3.1 Copyrights

Copyright © Microsoft Open Technologies, Inc. All rights reserved.
Copyright 1998-2001 W3C (MIT, INRIA, Keio), All Rights Reserved.
Copyright 1998-2000 World Wide Web Consortium Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved.
Copyright (c) Microsoft Open Technologies, Inc. All rights reserved.
Copyright (C) Microsoft Corporation. All rights reserved.
(C) International Organization for Standardization 1986

1.3.2 Licenses

Apache-2.0 (10)
Permission Notice (17)

1.4 Microsoft.EntityFrameworkCore 2.1.4

1.4.1 Copyrights

Copyright (c) .NET Foundation

1.4.2 Licenses

Apache-2.0 (9)

1.5 Microsoft.Extensions.Configuration.Json 2.1.1

1.5.1 Copyrights

Copyright (c) Microsoft Open Technologies, Inc. All rights reserved.
Copyright (c) .NET Foundation. All rights reserved.
Copyright (c) .NET Foundation and Contributors

1.5.2 Licenses

Apache-2.0 (9)

1.6 Microsoft.Extensions.Logging.Console 2.1.1

1.6.1 Copyrights

Copyright(c) .NET Foundation.All rights reserved.
Copyright (c) Microsoft Open Technologies, Inc. All rights reserved.
Copyright (c) .NET Foundation. All rights reserved.
Copyright (c) .NET Foundation and Contributors

1.6.2 Licenses

Apache-2.0 (9)

1.7 Microsoft.IdentityModel.Tokens 5.2.1

1.7.1 Copyrights

Copyright © James Newton-King 2008
Copyright (c) Microsoft Corporation All rights reserved.

1.7.2 Licenses

MIT (15)

1.8 Microsoft.VisualStudio.Web.CodeGeneration.Design 2.0.2

1.8.1 Copyrights

copyright (C) 2012: Scott Jehl, Paul Irish, Nicholas Zakas
Copyright 2013 jQuery Foundation
Copyright 2012-2013 Twitter, Inc.
Copyright 2013 Twitter Inc.
Copyright 2013 Jörn Zaefferer
Copyright 2009-2012 by contributors
Copyright 2005-2013 jQuery Foundation, Inc.
Copyright (C) Faruk Ates, Paul Irish, Alex Sexton; <http://www.modernizr.com/license/>
Copyright (C) 2013 Jörn Zaefferer
Copyright (C) 2011-2014 Twitter, Inc.
Copyright (C) 2010 Filament Group, Inc.
Copyright (C) .NET Foundation and contributors
Copyright (C) .NET Foundation and Contributors
Copyright (C) .NET Foundation
Copyright (C) Microsoft Corporation
(C) Scott Jehl
(C) 2005, 2013 jQuery Foundation, Inc.

1.8.2 Licenses

Apache-2.0 (9)
MIT (1)

1.9 Newtonsoft.Json 11.0.2

1.9.1 Copyrights

Copyright (C) 2012 James Kovacs
Copyright (C) 2010-2015 James Kovacs, Damian Hickey & Contributors
Copyright (C) 2007-9 Atif Aziz, Joseph Albahari. All rights reserved.
Copyright (C) 2007 - 2008 James Newton-King
Copyright (C) 1998 Hewlett-Packard Company
Copyright (C) .NET Foundation and contributors. All rights reserved.

1.9.2 Licenses

MIT (15)
BSD-3-Clause (14)

1.10 Quartz 3.0.3

1.10.1 Copyrights

© 2015 Denis Pushkarev
copyright Terracotta, Inc. All rights reserved.
copyright Marko Lahma, unless otherwise indicated. All rights reserved.
Copyright © 2011-2015 Damian Hickey. All rights reserved.
Copyright Marko Lahma
Copyright 2012-2015 Authors: John Papa, Hans Fjällemark, and Tim Ferrell. All Rights Reserved.
Copyright 2012 Robert Gust-Bardon <<http://robert.gust-bardon.org/>>. All rights reserved.
Copyright 2010-2012 (c) Mihai Bazon <mihai.bazon@gmail.com>
Copyright 2012 (c) Mihai Bazon
Copyright 2011-2015 Twitter, Inc.
Copyright 2011 The Closure Compiler Authors. All rights reserved.
Copyright 2009-2011 Mozilla Foundation and contributors
Copyright 2009- Terracotta, Inc.
Copyright 2009- Marko Lahma
Copyright 2005-2014 jQuery Foundation, Inc. and other contributors
Copyright 2004-2009 James House
Copyright 2001-2014 Marko Lahma
Copyright 2001-2010 Terracotta, Inc.
Copyright (c) Microsoft Open Technologies, Inc. All rights reserved.
Copyright (c) Microsoft Corporation. All rights reserved.
Copyright (c) 2015 The Polymer Authors. All rights reserved.
Copyright (c) 2014 The Polymer Project Authors. All rights reserved.
Copyright (c) 2010-2015 , The Dojo Foundation All Rights Reserved.
Copyright (C) Microsoft Corporation. All rights reserved.
Copyright (C) 2013 Thaddee Tyl <thaddee.tyl@gmail.com>
Copyright (C) 2012-2013 Mathias Bynens <mathias@qiwi.be>
Copyright (C) 2011-2013 Ariya Hidayat <ariya.hidayat@gmail.com>
Copyright (C) 2012 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (C) 2012 Kris Kowal <kris.kowal@cixar.com>
Copyright (C) 2012 Joost-Wim Boekesteijn <joost-wim@boekesteijn.nl>
Copyright (C) 2012 Arpad Borsos <arpad.borsos@googlegmail.com>
(c) 2009-2015 Jeremy Ashkenas
(c) 2005, 2014 jQuery Foundation, Inc.

1.10.2 Acknowledgements

In this context the MIT license has been chosen.

1.10.3 Licenses

Apache-2.0 (10)
Dual License - MIT or New BSD (18)
OFL-1.1 (19)
BSD-3-Clause (20)
MIT (15)
BSD-2-Clause (21)

1.11 Serilog 2.7.1

1.11.1 Copyrights

copyright 2013-2018 Serilog Contributors
Copyright 2013-2017 Serilog Contributors

1.11.2 Licenses

Apache-2.0 (10)

1.12 Serilog.AspNetCore 2.1.1

1.12.1 Copyrights

Copyright 2017 Serilog Contributors
Copyright (c) .NET Foundation. All rights reserved.

1.12.2 Licenses

Apache-2.0 (10)

1.13 Serilog.Sinks.RollingFile 3.3.0

1.13.1 Copyrights

Copyright 2013-2016 Serilog Contributors

1.13.2 Licenses

Apache-2.0 (9)

1.14 Signalr 2.4.1

1.14.1 Copyrights

(C) Telif Hakkı (C) .NET Foundation
(C) Microsoft Corporation
(C) Copyright (C) .NET Foundation
Copyright (C) Louis DeJardin 2008-2009
Copyright (C) James Gregory 2009
Copyright 2012 Microsoft Corporation
Copyright 2011, The Dojo Foundation
Copyright 2011, John Resig
Copyright (C) Microsoft Open Technologies, Inc.
Copyright (C) Louis DeJardin 2008-2011
Copyright (C) 2003-2008, Jeremy D. Miller
Copyright (C) 1999-2010 Igor Pavlov
Copyright (C) .NET Foundation

1.14.2 Acknowledgements

In this context the MIT license has been chosen.

1.14.3 Licenses

Apache-2.0 (9)
MIT (1)

Dual-license: MIT OR GPL-2.0 (22)

1.15 System.Net.Http.Extensions.Compression.Client 2.0.5

1.15.1 Copyrights

Copyright © EyeCatch 2016

Copyright EyeCatch 2016

1.15.2 Licenses

Apache-2.0 (10)

1.16 Unity Container 5.8.11

1.16.1 Copyrights

Copyright © Unity Container Project 2018

Copyright (c) Microsoft Corporation. All rights reserved.

1.16.2 Licenses

Apache-2.0 (10)

2. Licenses

2.1 MIT (1)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.2 Zlib (2)

zlib License

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

2.3 X11 (3)

X11 License Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

2.4 W3C-20150513 (4)

This work is being provided by the copyright holders under the following license.

License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.

. Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document]. Copyright (c) [YEAR] W3C® (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders.

2.5 Unicode-TOU (5)

Unicode Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy. For trademark usage, see the Unicode® Consortium Name and Trademark Usage Policy.

A. Unicode Copyright.

1. Copyright © 1991-2014 Unicode, Inc. All rights reserved.

2. Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode® Standard, subject to Terms and Conditions herein.

3. Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files solely for informational purposes in the creation of products supporting the Unicode Standard, subject to the Terms and Conditions herein.

4. Further specifications of rights and restrictions pertaining to the use of the particular set of data files known as the "Unicode Character Database" can be found in Exhibit 1.

5. Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page. The online code charts carry specific restrictions. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

6. No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

7. Modification is not permitted with respect to this document. All copies of this document must be verbatim.

B. Restricted Rights Legend. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

C. Warranties and Disclaimers.

1. This publication and/or website may include technical or typographical errors or other inaccuracies. Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

3. EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

D. Waiver of Damages. In no event shall Unicode or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

E. Trademarks & Logos.

1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. "The Unicode Consortium" and "Unicode, Inc." are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.'s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

2. The Unicode Consortium Name and Trademark Usage Policy ("Trademark Policy") are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

3. All third party trademarks referenced herein are the property of their respective owners.

F. Miscellaneous.

1. Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this site shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

2. Modification by Unicode Unicode shall have the right to modify this Agreement at any time by posting it to this site. The user may not assign any part of this Agreement without Unicode's prior written consent.

3. Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode's net income.

4. Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

2.6 ISO Permission Notice (6)

International Organization for Standardization 1986:
Permission to copy in any form is granted for use with conforming
SGML systems and applications as defined in ISO 8879, provided
this notice is included in all copies.

2.7 BSD-2-Clause_COPYRIGHT HOLDERS AND CONTRIBUTORS (7)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.8 BSD-2-Clause (8)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.9 Apache-2.0 (9)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/> TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any

patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability. END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

2.10 Apache-2.0 (10)

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

2.11 BSD-3-Clause_MIPS Technologies (11)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of MIPS Technologies Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.12 Permission Notice (12)

Copyright (c) HTML5 Boilerplate

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ""AS IS"", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

2.13 ISC (13)

ISC License:

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.14 BSD-3-Clause (14)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of {{the ORGANIZATION nor the names of its contributors}} may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY {{THE COPYRIGHT HOLDERS AND CONTRIBUTORS}} "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL {{THE COPYRIGHT HOLDER OR CONTRIBUTORS}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.15 MIT (15)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.16 X11 (16)

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

2.17 Permission Notice (17)

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

It is provided "as is" without expressed or implied warranty.

2.18 Dual License - MIT or New BSD (18)

Available via the MIT or new BSD license.

2.19 OFL-1.1 (19)

SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and

redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting - in part or in whole - any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

2.20 BSD-3-Clause (20)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.21 BSD-2-Clause (21)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.22 Dual-license: MIT OR GPL-2.0 (22)

Dual licensed under the MIT or GPL Version 2 licenses.