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1.2 ace 1.1.5

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1.25 geronimo-j2ee-management_1.1_spec
1.0.1

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https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=750643#80%22

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16.0.1

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```html
(function(w, d) {
    if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
        d.write('<div id="comments_thread"></div>');
        var s = d.createElement('script');
        s.type = 'text/javascript';
        s.async = true;
        s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&page=' + comments_identifier;
        (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
    } else {
        d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>');
    }
})(window, document);
```

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/************************************************************************
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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
* *
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*
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   Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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1.36 ipmiutil 2.9.9

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* $Id: easy-tls.c,v 1.4 2002/03/05 09:07:16 bodo Exp $
* /
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* The implementation was written so as to conform with Netscape's SSL.
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1.73 OpenSSL patch to 0.9.8 branch to add
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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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[.Misc C library code]

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[zlib]

/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.3, July 18th, 2005

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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt
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*/

--------------------------------------------------------------------------
[edoc, syntax_tools]

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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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Pyth0n was created in the early 1990s by Guido van Rossum at Stichting  
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands  
as a successor of a language called ABC.  Guido remains Python's  
principal author, although it includes many contributions from others.  

In 1995, Guido continued his work on Python at the Corporation for  
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)  
in Reston, Virginia where he released several versions of the  
software.  

In May 2000, Guido and the Python core development team moved to  
BeOpen.com to form the BeOpen PythonLabs team.  In October of the same  
year, the PythonLabs team moved to Digital Creations (now Zope  
Corporation, see http://www.zope.com).  In 2001, the Python Software  
Foundation (PSF, see http://www.python.org/psf/) was formed, a  
non-profit organization created specifically to own Python-related  
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the PSF.  

All Python releases are Open Source (see http://www.opensource.org for  
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the various releases.  

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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1.79 postgresql 9.4.19
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---
layout: default
title: PostgreSQL JDBC Contributors
resource: ../media
nav: ../
---
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Please do not contact the maintainers directly unless you have a specific need to contact just them. Please use the mailing list if at all possible.

[Dave] - Dave Cramer (pg.at.fastcrypt.com)
[jurka] - Kris Jurka (jurka.at.ejurka.com)
[oliver] - Oliver Jowett (oliver.at.opencloud.com)

Previous Maintainers

The original JDBC driver was written by Adrian Hall. Peter Mount and Barry Lind have maintained it in the past, but have since moved on to other things.

Developers

People who have contributed significant code to the project since
the 7.4 release. A careful historical study has not been commissioned, but if you've done something valuable, we'd be happy to recognize you for it. Just let us know.

</p>
</ul>
<li>Jan Andre le Roux
</li>
<li>ResultSetMetaData information based on the V3 protocol</li>
</li>
<li>Jaroslaw J. Pyszny
</li>
<li>Improve MetaData regarding the serial datatype</li>
</li>
<li>Ulrich Meis
</li>
<li>Allow users to customize the SSL connection</li>
</li>
<li>Xavier Poinsard
</li>
<li>Standard escaped functions {fn ...() }</li>
</li>
<li>Oliver Siegmar
</li>
<li>Support for infinity in the timestamp datatype</li>
</li>
<li>Make PGInterval able to decode and manipulate interval data</li>
</li>
<li>Michael Barker
</li>
<li>Blob write and position methods</li>
</li>
<li>Andras Kadinger
</li>
<li>Support asynchronous notification retrieval</li>
</li>
<li>Heikki Linnakangas
</li>
<li>XDataSource implementation</li>
</li>
<li>Luis Vilar Flores
</li>
<li>Reduce memory usage retrieving bytea data.</li>
</ul>

<li>Michael Paesold
<ul>
<li>Correctly parse dollar quotes and comments.</li>
<li>Work with standard_conforming_strings = on.</li>
</ul>
</li>

<li>Mikko Tiihonen
<ul>
<li>Improve speed of parsing ResultSet data.</li>
</ul>
</li>

<li>Marek Lewczuk
<ul>
<li>Support multi-dimensional arrays and NULL array elements.</li>
</ul>
</li>

<li><a name="translators"></a></li>
<h2 class="underlined_10">Translators</h2>
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<li>Petr Dittrich</li>
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<li>de - German
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<li>Andre Bialojahn</li>
</ul>
</li>
<li>es - Spanish
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<li>Diego A. Gil</li>
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</li>
<li>fr - French
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<li>Xavier Poinsard</li>
</ul>
</li>
<li>it - Italian
<ul>
<li>Giuseppe Sacco</li>
</ul>

<li>pl - Polish</li>

<ul>
<li>Jaroslaw Pyszny</li>
</ul>

<li>pt_BR - Brazilian Portuguese</li>

<ul>
<li>Euler Taveira de Oliveira</li>
</ul>

<li>ru - Russian</li>

<ul>
<li>Serguei Mokhov</li>
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<li>sr - Serbian</li>

<ul>
<li>Bojan Skaljac</li>
</ul>

<li>tr - Turkish</li>

<ul>
<li>Devrim Gunduz</li>
<li>Nicolai Tufar</li>
</ul>

<li>zh_CN - Simplified Chinese</li>

<ul>
<li>Weiping</li>
<li>Kuo ChaoYi</li>
</ul>

<li>zh_TW - Traditional Chinese</li>

<ul>
<li>Zhenbang Wei</li>
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</ul>
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1.81 python 2.7.13

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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In 1995, Guido continued his work on Python at the Corporation for National
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In May 2000, Guido and the Python core development team moved to BeOpen.com to
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Mersenne Twister
................

The `random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Sockets
------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
-----------------------------

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The modules :mod:`hashlib`, :mod:`posix`, :mod:`ssl`, :mod:`crypt` use the OpenSSL library for added performance if made available by the operating system. Additionally, the Windows and Mac OS X installers for Python may include a copy of the OpenSSL libraries, so we include a copy of the OpenSSL license here:

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==============
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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/* zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.8, April 28th, 2013

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
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All Python releases are Open Source (see http://www.opensource.org for
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releases have also been GPL-compatible; the table below summarizes
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<td>2.6.2</td>
<td>2009</td>
<td>PSF</td>
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

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

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

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

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

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That's all there is to it!
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Included here to compliment the Pthreads-win32 license header in wtf/ThreadingWin.cpp file. WebKit is using derived sources of ThreadCondition code from Pthreads-win32.

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"Confidential Information" shall not include information that (a) is or becomes generally known to the public through no act or omission of the Receiving Party; (b) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (c) is developed by the Receiving Party without access to the Confidential Information of the Disclosing Party or by persons who have not had access to the Confidential Information of the Disclosing Party as proven by the written records of the Receiving Party; (d) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (e) the Receiving Party is legally compelled to disclose the information, in which case the Receiving Party shall assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to protect against and prevent disclosure of any Confidential Information and to limit the scope of disclosure and the dissemination of disclosed Confidential Information by all legally available means.

The obligations of the Receiving Party under this Section shall continue during the Initial Term and for a period of five (5) years after expiration or termination of this Agreement. To the extent that the terms of the Non-Disclosure Agreement between Digia and Licensee conflict with the terms of this Section 9, this Section 9 shall be controlling over the terms of the Non-Disclosure Agreement.

10. GENERAL PROVISIONS
10.1 No Assignment

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 Digia, which shall not be unreasonably withheld.

10.2 Termination

Digia may terminate the Agreement at any time immediately upon written notice by Digia to Licensee if Licensee breaches this Agreement.

Upon termination of this Agreement, Licensee shall return to Digia all copies of Licensed Software that were supplied by Digia. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed. An officer of Licensee must promptly deliver to Digia a written confirmation that this has occurred.

10.3 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive a cancellation or termination of this Agreement shall also be deemed to survive. Such terms and conditions include, but are not limited to the following Sections: 2, 5, 6, 7, 8, 9, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, and 10.8 of this Agreement.

10.4 Entire Agreement

This Agreement constitutes 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, with the exception of the non-disclosure agreement executed by the parties in connection with this Agreement (“Non-Disclosure Agreement”), if any, shall be subject to Section 9. 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 shall apply unless expressly accepted by Digia in writing. If any provision of the Agreement is found void or unenforceable, the remainder shall remain valid and enforceable according to its terms. If any remedy provided is determined to have failed for its essential purpose, all limitations of liability and exclusions of damages set forth in this Agreement shall remain in effect.

10.5 Export Control

Licensee acknowledges that the Licensed Software may be subject to export control restrictions of various countries. Licensee shall fully comply with all applicable export license restrictions and requirements.
as well as with all laws and regulations relating to the importation of
the Licensed Software and shall procure all necessary governmental
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approvals, permissions or consents, where necessary for the
re-exportation of the Licensed Software.,

10.6 Governing Law and Legal Venue

This Agreement shall be governed by and construed in accordance with the
federal laws of the United States of America and the internal laws of
the State of New York without given effect to any choice of law rule
that would result in the application of the laws of any other
jurisdiction. The United Nations Convention on Contracts for the
International Sale of Goods (CISG) shall not apply. Each Party (a)
hereby irrevocably submits itself to and consents to the jurisdiction of
the United States District Court for the Southern District of New York
(or if such court lacks jurisdiction, the state courts of the State of
New York) for the purposes of any action, claim, suit or proceeding
between the Parties in connection with any controversy, claim, or
dispute arising out of or relating to this Agreement; and (b) hereby
waives, and agrees not to assert by way of motion, as a defense or
otherwise, in any such action, claim, suit or proceeding, any claim that
is not personally subject to the jurisdiction of such court(s), that the
action, claim, suit or proceeding is brought in an inconvenient forum or
that the venue of the action, claim, suit or proceeding is improper.
Notwithstanding the foregoing, nothing in this Section 9.6 is intended
to, or shall be deemed to, constitute a submission or consent to, or
selection of, jurisdiction, forum or venue for any action for patent
infringement, whether or not such action relates to this Agreement.

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shall remain with Digia and its licensors. In addition, no licenses or
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10.8 Government End Users

A "U.S. Government End User" shall mean any agency or entity of the
government of the United States. The following shall apply if Licensee
is a U.S. Government End User. The Licensed Software is a "commercial
item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995),
consisting of "commercial computer software" and "commercial computer
software documentation," as such terms are used in 48 C.F.R. 12.212
through 227.7202-4 (June 1995), all U.S. Government End Users acquire the Licensed Software with only those rights set forth herein. The Licensed Software (including related documentation) is provided to U.S. Government End Users: (a) only as a commercial end item; and (b) only pursuant to this Agreement.

TECHNOLOGY PREVIEW LICENSE AGREEMENT: Rest of the World Agreement version 2.4

This Technology Preview License Agreement ("Agreement") is a legal agreement between Digia Finland Ltd ("Digia"), with its registered office at Valimotie 21,FI-00380 Helsinki, Finland and you (either an individual or a legal entity) ("Licensee") for the Licensed Software.

1. DEFINITIONS

"Affiliate" of a Party shall mean an entity (i) which is directly or indirectly controlling such Party; (ii) which is under the same direct or indirect ownership or control as such Party; or (iii) which is directly or indirectly owned or controlled by such Party. For these purposes, an entity shall be treated as being controlled by another if that other entity has fifty percent (50%) or more of the votes in such entity, is able to direct its affairs and/or to control the composition of its board of directors or equivalent body.

"Applications" shall mean Licensee's software products created using the Licensed Software which may include portions of the Licensed Software.

"Term" shall mean the period of time six (6) months from the later of (a) the Effective Date; or (b) the date the Licensed Software was initially delivered to Licensee by Digia. If no specific Effective Date is set forth in the Agreement, the Effective Date shall be deemed to be the date the Licensed Software was initially delivered to Licensee.

"Licensed Software" shall mean the computer software, "online" or electronic documentation, associated media and printed materials, including the source code, example programs and the documentation delivered by Digia to Licensee in conjunction with this Agreement.

"Party" or "Parties" shall mean Licensee and/or Digia.

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4.3 No Technical Support

Digia has no obligation to furnish Licensee with any technical support whatsoever. Any such support is subject to separate agreement between the Parties.

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6. THIRD PARTY SOFTWARE

The Licensed Software may provide links to third party libraries or code (collectively "Third Party Software") to implement various functions. Third Party Software does not comprise part of the Licensed Software. In some cases, access to Third Party Software may be included along with the Licensed Software delivery as a convenience for development and testing only. Such source code and libraries may be listed in the "/src/3rdparty" source tree delivered with the Licensed Software or documented in the Licensed Software where the Third Party Software is used, as may be amended from time to time, do not comprise the Licensed Software. Licensee acknowledges (1) that some part of Third Party Software may require additional licensing of copyright and patents from the owners of such, and (2) that distribution of any of the Licensed Software referencing any portion of a Third Party Software may require appropriate licensing from such third parties.

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9. CONFIDENTIALITY

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"Confidential Information" shall not include information that (a) is or becomes generally known to the public through no act or omission of the
Receiving Party; (b) was in the Receiving Party's lawful possession prior to the disclosure hereunder and was not subject to limitations on disclosure or use; (c) is developed by the Receiving Party without access to the Confidential Information of the Disclosing Party or by persons who have not had access to the Confidential Information of the Disclosing Party as proven by the written records of the Receiving Party; (d) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (e) the Receiving Party is legally compelled to disclose the information, in which case the Receiving Party shall assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to protect against and prevent disclosure of any Confidential Information and to limit the scope of disclosure and the dissemination of disclosed Confidential Information by all legally available means.

The obligations of the Receiving Party under this Section shall continue during the Initial Term and for a period of five (5) years after expiration or termination of this Agreement. To the extent that the terms of the Non-Disclosure Agreement between Digia and Licensee conflict with the terms of this Section 9, this Section 9 shall be controlling over the terms of the Non-Disclosure Agreement.

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This Agreement constitutes 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, with the exception of the non-disclosure agreement executed by the parties in connection with this Agreement ("Non-Disclosure Agreement"), if any, shall be subject to Section 9. 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 shall apply unless expressly accepted by Digia in writing. If any provision of the Agreement is found void or unenforceable, the remainder shall remain valid and enforceable according to its terms. If any remedy provided is determined to have failed for its essential purpose, all limitations of liability and exclusions of damages set forth in this Agreement shall remain in effect.

10.5 Export Control

Licensee acknowledges that the Licensed Software may be subject to export control restrictions of various countries. Licensee shall fully comply with all applicable export license restrictions and requirements as well as with all laws and regulations relating to the importation of the Licensed Software 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 Licensed Software.

10.6 Governing Law and Legal Venue

This Agreement shall be construed and interpreted in accordance with the laws of Finland, excluding its choice of law provisions. Any disputes arising out of or relating to this Agreement shall be resolved in arbitration under the Rules of Arbitration of the Chamber of Commerce of Helsinki, Finland. 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.

10.7 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 Digia 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 Digia under this Agreement.

10.8 Government End Users

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

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Open Source Used In Energy Management Suite 5.2.3

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When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser
General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

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

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

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License").
Each licensee is addressed as "you".

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

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

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

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

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

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

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

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

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

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

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

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

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1.102 zlib 1.2.7

1.102.1 Available under license:

interface of the 'zlib' general purpose compression library

version 1.2.7, May 2nd, 2012

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
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