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Xerces Java Build Instructions

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Before building Xerces, you need the source package and tools
package available from the Apache XML Project's distribution
web page:

<http://xml.apache.org/dist/xerces-j/>

Download both the Xerces-J-src.X.Y.Z.zip and Xerces-J-tools.X.Y.Z.zip
files for the appropriate Xerces release (where "X.Y.Z" is the version
number) and extract them in the same directory. If you are using Unix,
download the equivalent .tar.gz files instead of the .zip files.

You also need to have a Java Development Kit (JDK) version 1.2 (or
higher) installed on your system. Before initiating any part of the
build, set the JAVA_HOME environment variable to the installation
directory of your JDK.

The Ant program is used to build everything in Xerces, including
the documentation. This tool, and the others needed (besides the

pre-requisite JDK) are contained within the tools package. To make building the packages easier, a Windows batch file and a Unix shell script are included.

If you only want to compile the source code and make the JAR files, run the following command on Windows:

```
build.bat jars
```

or from Unix (make sure that build.sh is executable):

```
build.sh jars
```

This will compile all of the source code and generate the JAR files that are available as part of the binary package. After building, these files will be located in the build/ directory.

If you want to build everything, including the documentation, run the build batch file (or shell script) specifying the "all" target instead of "jars".

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<!--
```

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1.5 bash 2.05b

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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## 1.16 curl 7.19.7

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## 1.17 dmalloc 5.4.2

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Theodore Ts'o  
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```
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```
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## 1.25 glibc 2.7

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

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

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# 1.28 gzip 1.2.4 :a

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Version 2, June 1991

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```

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```
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Mark Lord (mlord@pobox.com)

## 1.30 iputils 021109

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## 1.31 J2SSH 0.2.9

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\* \$Header: /cvsroot/sshtools/code/lib/j2ssh/COMMONS,v 1.1 2003/08/29 20:09:38 martianx Exp \$

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Version 1.1

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* $FreeBSD: src/lib/libradius/radlib_vs.h,v 1.3 2004/04/27 15:00:29 ru Exp $
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15. [16]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119

16. [17]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
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26. [29]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
27. [30]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
28. [31]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
29. [32]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
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34. [37]Derek Mulcahy <derek@toybox.demon.co.uk> and [38]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
35. [39]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
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37. [41]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
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42. [46]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
43. [47]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
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  47. [51]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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## 1.55 postgresql/contrib 7.4.5

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/*
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*
* Functions returning results from a remote database
*
* Joe Conway <mail@joeconway.com>
* And contributors:
* Darko Prenosil <Darko.Prenosil@finteh.hr>
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*
*/
DBMirror is a database mirroring system developed for the PostgreSQL
database Written and maintained by Steven Singer(ssinger@navtechinc.com)

```

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/\*

\* fuzzystmatch.c

\*

\* Functions for "fuzzy" comparison of strings

\*

\* Joe Conway <mail@joeconway.com>

\*

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\*

\* levenshtein()

\* -----

\* Written based on a description of the algorithm by Michael Gilleland

\* found at <http://www.merriampark.com/ld.htm>

\* Also looked at levenshtein.c in the PHP 4.0.6 distribution for

\* inspiration.

\*

\* metaphone()

\* -----

\* Modified for PostgreSQL by Joe Conway.

\* Based on CPAN's "Text-Metaphone-1.96" by Michael G Schwern <schwern@pobox.com>

\* Code slightly modified for use as PostgreSQL function (palloc, elog, etc).

\* Metaphone was originally created by Lawrence Philips and presented in article

\* in "Computer Language" December 1990 issue.

\*

\* soundex()

\* -----

\* Folded existing soundex contrib into this one. Renamed text\_soundex() (C function)

\* to soundex() for consistency.

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contrib/ltree module

ltree - is a PostgreSQL contrib module which contains implementation of data types, indexed access methods and queries for data organized as a tree-like structures.

This module will work for PostgreSQL version 7.3.

(version for 7.2 version is available from <http://www.sai.msu.su/~megera/postgres/gist/ltree/ltree-7.2.tar.gz>)

-----  
 All work was done by Teodor Sigaev (teodor@stack.net) and Oleg Bartunov (oleg@sai.msu.su). See <http://www.sai.msu.su/~megera/postgres/gist> for additional information. Authors would like to thank Eugeny Rodichev for helpful discussions. Comments and bug reports are welcome.  
 -----

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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
#-----
Project : Oracle to PostgreSQL database schema converter
Name : Ora2Pg.pm
Language : 5.006 built for i686-linux
```

```
OS : linux RedHat 6.2 kernel 2.2.14-5
Authors : Gilles Darold, gilles@darold.net
Copyright: Copyright (c) 2000 : Gilles Darold - All rights reserved -
Function : Main module used to export Oracle database schema to PostgreSQL
Usage : See documentation in this file with perldoc.
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```
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```

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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```
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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

/\*

\* \$Header: /cvsroot/pgsql-server/contrib/pgbench/pgbench.c,v 1.27.2.2 2003/12/07 19:56:07 tgl Exp \$

\*

\* pgbench: a simple TPC-B like benchmark program for PostgreSQL

\* written by Tatsuo Ishii

\*

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\*/

/\*

\* pgcrypto.c

\* Various cryptographic stuff for PostgreSQL.

\*

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```
*
* $Id: pgcrypto.c,v 1.14 2003/08/04 00:43:11 momjian Exp $
*/
```

String io module for postgresql.

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These output functions can be used as substitution of the standard text output functions to get the value of text fields printed in the format used for C strings. This allows the output of queries or the exported files to be processed more easily using standard unix filter programs like perl or awk.

If you use the standard functions instead you could find a single tuple splitted into many lines and the tabs embedded in the values could be confused with those used as field delimiters.

My function translates all non-printing characters into corresponding escape sequences as defined by the C syntax. All you need to reconstruct the exact value in your application is a corresponding unescape function like the `string_input` defined in the source code.

Massimo Dal Zotto <dz@cs.unitn.it>

```
/*
```

```
* tablefunc
```

```
*
```

```
* Sample to demonstrate C functions which return setof scalar
```

```
* and setof composite.
```

```
* Joe Conway <mail@joeconway.com>
```

```
* And contributors:
```

```
* Nabil Sayegh <postgresql@e-trolley.de>
```

```
*
```

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```

```
*
```

```
*/
```

```
#!/bin/echo Usage: source
```

```
#
```

```
Set the shell variables files, cfiles, hfiles, yfiles and sfiles with
```

```
the names of all .c, .h, .y, and .S files in current directory tree.
```

```
Define also some shell functions to grep the files. Typical usage is:
```

```
#
```

```
$ cd src/
```

```
$ source ../contrib/tools/find-sources
```

```
$ gh BLCKSZ # grep BLCKSZ in .h files
```

```
$ gcl MAXTUPLEN # list all .c files containing MAXTUPLEN
```

```
#
```

```
THIS SCRIPT MUST BE SOURCED FROM BASH.
```

```
#
```

```
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```

```
#
```

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```

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```

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Ciphers: DES, DESX, DES3, RC5, RC4, RC2, IDEA,  
Blowfish, CAST5  
License: BSD-like with strong advertisement  
Url: <http://www.openssl.org/>

mhash (0.8.9) + mcrypt (2.4.16):

Hashes: MD5, SHA1, CRC32, CRC32B, GOST, TIGER, RIPEMD160,  
HAVAL(256,224,192,160,128)  
Ciphers: DES, DES3, CAST-128(CAST5), CAST-256, xTEA, 3-way,  
SKIPJACK, Blowfish, Twofish, LOKI97, RC2, RC4, RC6,  
Rijndael-128/192/256, MARS, PANAMA, WAKE, Serpent, IDEA, GOST,  
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-----

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 *
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## 1.56 procps 3.2.5

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## 1.57 python 2.3.3

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/\* This is a library of functions to support regular expressions whose syntax  
and semantics are as close as possible to those of the Perl 5 language. See  
the file Tech.Notes for some information on the internals.

Written by: Philip Hazel <ph10@cam.ac.uk>

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\* Created: Thu Sep 26 17:14:05 1991 ylo

\* Last modified: Mon Nov 4 17:06:48 1991 ylo

\* Ported to Think C: 19 Jan 1992 guido@cwi.nl

\*

\* This code draws many ideas from the regular expression packages by

\* Henry Spencer of the University of Toronto and Richard Stallman of

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## 1.71 trove 1.0.2

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