

Licensing Information User Manual for PeopleSoft Human Capital Management 9.2 (through Update Image 36)

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Introduction

Licensing Introduction

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Covered Products and Releases

The following Oracle products are covered by this document:

- PeopleSoft Absence Management
- PeopleSoft Benefits Administration
- PeopleSoft Directory Interface
- PeopleSoft eCompensation
- PeopleSoft ePerformance
- PeopleSoft Human Resources
- PeopleSoft In-Memory Labor Rules and Monitoring
- PeopleSoft Payroll
- PeopleSoft Payroll Interface
- PeopleSoft Pension Administration
- PeopleSoft Recruiting Solutions
- PeopleSoft Succession Planning
- PeopleSoft Time and Labor

• PeopleSoft PeopleTools 8.58

Note: For previous PeopleTools releases, see the document titled *Licensing Information User Manual for PeopleSoft PeopleTools* for the release you selected on <u>Oracle Help Center (OHC)</u>.

Chapter 2

PeopleSoft Human Capital Management 9.2 Licensing

PeopleSoft HCM 9.2 Licensing Information

PeopleSoft HCM 9.2 Prerequisites, Entitled Products, and Restricted Use Licenses

Product	Subproduct	Licensing Information	
All PeopleSoft Human Capital Management 9.2 products	Not applicable	 Entitled Products and Restricted Use Licenses The customer may use PeopleSoft PeopleTools to develop interfaces and modifications, including creation of new application data tables, only to the licensed PeopleSoft programs. Oracle will deliver these programs to you per the terms of the Delivery and Installation section. See PeopleTools 8.58 Licensing Information for licensing information that applies to PeopleTools. 	
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Product	Subproduct	Licensing Information	
PeopleSoft Absence Management	Not applicable	Prerequisite Products Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details.	
		Entitled Products and Restricted Use Licenses The license for this program includes a limited use license for the PeopleSoft Human Resources program. Such limited use license means that the Human Resources program shall only be used in order to access the features and functions of this program.	
PeopleSoft Benefits Administration	Not applicable	 Prerequisite Products PeopleSoft Human Resources Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details. 	
PeopleSoft Directory Interface	Not applicable	Prerequisite Products PeopleSoft Human Resources	
PeopleSoft eCompensation	Not applicable	Prerequisite Products PeopleSoft Human Resources Entitled Products and Restricted Use Licenses PeopleSoft eCompensation Manager Desktop	
PeopleSoft ePerformance	Not applicable	Prerequisite Products PeopleSoft Human Resources	
PeopleSoft Human Resources	Not applicable	Prerequisite Products Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details.	
		Entitled Products and Restricted Use LicensesPeopleSoft eBenefits	
		PeopleSoft eDevelopment	
		PeopleSoft eProfile	
		PeopleSoft eProfile Manager Desktop	
		 Oracle Maps Cloud Service for PeopleSoft PeopleSoft Human Resources, part of the PeopleSoft Human Capital Management (HCM) product family, contains mapping, geocoding, and/or routing (collectively, "geolocation") functionality. Beginning with PeopleSoft HCM Update Image 17 the geolocation functionality in PeopleSoft Human Resources may be used only for so long as you maintain a subscription to the separate Oracle Maps Cloud Service for PeopleSoft. Your use of Oracle Maps Cloud Service for PeopleSoft shall be subject to the separate terms applicable to such service. 	

Product	Subproduct	Licensing Information
PeopleSoft In-Memory Labor Rules and Monitoring	Not applicable	 Prerequisite Products PeopleSoft Time and Labor PeopleSoft Human Resources Oracle Database 12c Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details. Entitled Products and Restricted Use Licenses A license to PeopleSoft In-Memory Labor Rules and Monitoring includes a restricted use license of Oracle Policy Automation (OPA) and Oracle Policy Modeling (OPM). Use of OPA is restricted solely to calls to Oracle Policy Automation Determinations API that originate from the PeopleSoft In-Memory Labor Rules and Monitoring product. Use of OPM and the OPA Hub is restricted solely to the modeling and management of rules to be utilized with the restricted use Oracle Policy Automation licensed with the PeopleSoft In-Memory Labor Rules and Monitoring product.

Product	Subproduct	Licensing Information
PeopleSoft Payroll	Not applicable	Prerequisite Products Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details.
		Entitled Products and Restricted Use LicensesPeopleSoft Absence Management
		• PeopleSoft ePay
		PeopleSoft Global Payroll Core
		PeopleSoft Global Payroll for Argentina
		PeopleSoft Global Payroll for Australia
		PeopleSoft Global Payroll for Brazil
		PeopleSoft Global Payroll for China
		PeopleSoft Global Payroll for France
		PeopleSoft Global Payroll for Hong Kong
		PeopleSoft Global Payroll for India
		PeopleSoft Global Payroll for Japan
		PeopleSoft Global Payroll for Malaysia
		PeopleSoft Global Payroll for Mexico
		PeopleSoft Global Payroll for New Zealand
		PeopleSoft Global Payroll for Singapore
		PeopleSoft Global Payroll for Spain
		PeopleSoft Global Payroll for Switzerland
		PeopleSoft Global Payroll for Thailand
		PeopleSoft Global Payroll for United Kingdom
		• PeopleSoft Payroll For North America (United States and Canada)
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		Such limited use license means that the Human Resources program shall only be used in order to access the features and functions of this program.
		 For customers who have licensed PeopleSoft Payroll and are using the PeopleSoft Global Payroll capability for the Euro Zone, Oracle grants a restricted use license of PeopleSoft Cash Management, which may be used solely for the purpose of processing SEPA bank payment formats related to payroll transactions.

Product	Subproduct	Licensing Information	
PeopleSoft Payroll Interface	Not applicable	 Prerequisite Products PeopleSoft Human Resources Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details. Entitled Products and Restricted Use Licenses PeopleSoft ePay 	
PeopleSoft Pension Administration	Not applicable	Prerequisite Products Some features of this product use COBOL. See Using COBOL with PeopleSoft for more details. Entitled Products and Restricted Use Licenses The license for this program includes a limited use license for the PeopleSoft Human Resources program. Such limited use license means that the Human Resources program shall only be used in order to access the features and functions of this program.	
PeopleSoft Recruiting Solutions	Not applicable	 Prerequisite Products PeopleSoft Human Resources Entitled Products and Restricted Use Licenses PeopleSoft Candidate Gateway PeopleSoft Talent Acquisition Manager 	
PeopleSoft Succession Planning	Not applicable	 Prerequisite Products PeopleSoft Human Resources 	
PeopleSoft Time and Labor	Not applicable	 Prerequisite Products PeopleSoft Human Resources Some features of this product use COBOL. See <u>Using COBOL with PeopleSoft</u> for more details. Entitled Products and Restricted Use Licenses PeopleSoft Time and Labor, part of the PeopleSoft Human Capital Management (HCM) product family, contains mapping, geocoding, and/or routing (collectively, "geolocation") functionality. Beginning with PeopleSoft HCM Update Image 15 the geolocation functionality in PeopleSoft Time and Labor may be used only for so long as you maintain a subscription to the separate Oracle Maps Cloud Service for PeopleSoft. Your use of Oracle Maps Cloud Service for PeopleSoft shall be subject to the separate terms applicable to such service. 	

Using COBOL with PeopleSoft

The products identified in the previous table use COBOL for one or more features. These products require a separate license for a certified COBOL compiler.

COBOL compiler versions that are certified for use with PeopleTools 8.58 include:

- IBM COBOL for AIX 5.1
- IBM Enterprise COBOL for z/OS 6.1

• Micro Focus Visual COBOL 4.0

If the Micro Focus COBOL compiler is selected, contact Oracle to purchase your license. If an IBM COBOL compiler is chosen, the license would be obtained directly from IBM.

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	commons-discovery.jar	
	commons-logging.jar	
Apache Software Foundation	Google Mobile Bookmark Bubble	Licensing is governed by the Apache 2.0 license.
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PeopleSoft PeopleTools 8.58 Licensing

PeopleTools 8.58 Licensing Information

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Product	Subproduct or Functional Area	Licensing Information
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Product	Subproduct or Functional Area	Licensing Information
PeopleSoft PeopleTools	Application Server, Batch Server and Tools Clients	 Entitled Products and Restricted Use Licenses Oracle's Java Platform Standard Edition (Java SE) is included with PeopleTools and is intended only for use in conjunction with running PeopleSoft applications. If you use Java SE in any other way or if you use a different version of Java SE than that provided with PeopleTools, your use of Java SE is subject to the terms set forth at <u>http://www.oracle.com/technetwork/java/javase/terms/license</u>. Also see the third-party licenses in the Java SE 8 Third Party License Readme.

Product	Subproduct or Functional Area	Licensing Information
PeopleSoft PeopleTools	Cloud Manager	Prerequisite Products PeopleSoft Cloud Manager creates and maintains PeopleSoft environments on Oracle Cloud. For a customer to deploy and use PeopleSoft Cloud Manager, an Oracle Cloud Infrastructure as a Service (Oracle Cloud IaaS) subscription with sufficient capacity is required.
		A customer using PeopleSoft Cloud Manager is required to have separately purchased licenses for all of the PeopleSoft application products that will be installed/managed by PeopleSoft Cloud Manager for Oracle Cloud.
		To run PeopleSoft COBOL modules on Oracle Cloud, the customer is required to separately purchase a license for the Microfocus COBOL Server Express for Linux Compiler product.
		All PeopleSoft environments provisioned by the PeopleSoft Cloud Manager for Oracle Cloud will require the Oracle Database. Customers may choose a subscription to Oracle Database Cloud Service (DBCS) or Oracle Database Exadata Cloud Service (Exadata Service) to obtain a database license to run their PeopleSoft applications. For development and test environments, a database license may be purchased to use with a PeopleSoft database running on Oracle Cloud IaaS. Customers using PeopleSoft Cloud Manager to deploy PeopleSoft production environments are required to use either a DBCS or Exadata Service subscription for the provisioned database(s).
		PeopleSoft Cloud Manager can enable the monitoring of PeopleSoft environments on Oracle Cloud through Oracle Enterprise Manager, hosted on-premises. Customers using this monitoring feature must separately purchase licenses for the following products:
		Oracle Enterprise Manager
		Oracle Hybrid Agent
		Oracle Application Management Pack for PeopleSoft
		This Oracle software product includes the Oracle Database Cloud Backup Module ("ODCBM"). A license to Oracle Database Backup Cloud Service is a prerequisite to use ODCBM.
		Entitled Products and Restricted Use Licenses As a licensee of PeopleTools, you are entitled to install and configure the PeopleSoft Cloud Manager within Oracle Cloud. The Cloud Manager is an application that can be obtained from Oracle Cloud Marketplace. Cloud Manager ships on top of a PeopleSoft Interaction Hub database; however only Cloud Manager functionality is supported from the PeopleSoft Cloud Manager installation from Oracle Cloud Marketplace. PeopleSoft Interaction Hub functionality is not supported from the Cloud Manager installation. For PeopleSoft Interaction Hub functionality, please separately download and install the PeopleSoft Interaction Hub product.
		PeopleSoft Cloud Manager requires the use of Oracle Database 12c. As a licensee of PeopleTools, you are granted a restricted use license of Oracle Database Standard Edition 2 for the sole purpose of running PeopleSoft Cloud Manager on Oracle Cloud Infrastructure as a Service (Oracle Cloud IaaS).
PeopleSoft PeopleTools	Cube Builder	Prerequisite Products Oracle Hyperion Essbase is shipped separately from PeopleTools (there are separate licensing components for the integration and the end-user product).

Product	Subproduct or Functional Area	Licensing Information
PeopleSoft PeopleTools Database Server Prerequisite Products PeopleTools supports and provides integration with Orac Encryption (TDE) technology.	PeopleTools supports and provides integration with Oracle Transparent Database	
		TDE is a separately licensed product. TDE is bundled with Oracle Advanced Security Options (ASO).

Product	Subproduct or Functional Area	Licensing Information
PeopleSoft PeopleTools	Mobile Archive	Entitled Products and Restricted Use Licenses PeopleSoft application programs include a mobile application archive or library ("Mobile Archive") based on Oracle Mobile Application Framework Foundation.
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		• Inserting your brand or logo where indicated (removing Oracle's brands and logos if any) in the Mobile Archive.
		• Modifying the Mobile Archive as permitted by the "Oracle Mobile Application Framework Foundation" section below.
		• Compiling, completing, and signing the Mobile Archive with your own mobile operating system-specific certificate(s), thereby creating a mobile application ("Mobile Application").
		• Distributing the Mobile Application within your enterprise or entity to your internative users and/or to your third party end users ("End Users"). You may not distribute the Mobile Archive to End Users except those internal End Users involved with modifying, compiling, completing, and signing the Mobile Archive.
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		Any Mobile Application distribution to End Users must be subject to a legally binding end user license agreement (the "EULA") between you and each End User pertaining to the Mobile Application that must, at a minimum, contain the following terms:
		a) Include acknowledgements by you and the End User that the EULA is concluded between you and the End User only and that the following apply:
		i. You are solely responsible for each Mobile Application's content, maintenance, and support.
		ii. You are solely responsible for addressing, settling, and discharging any claims of the End User or any third party relating to the Mobile Application or the End User's possession and/or use of that Mobile Application, including, but not limited to product liability claims; any claim that the Mobile Application fails to conform to any applicab legal or regulatory requirement; any claims arising under consumer protection or simila legislation; and any claims that the End User's possession and use of that Mobile Application infringes a third party's intellectual property rights.
		b) Provide only a non-transferable, terminable license to the End User that prohibits (i) modifying or creating derivative works or (ii) decrypting, decompiling, reverse engineering, disassembling or attempting to derive the Mobile Application source code (unless such actions are expressly permitted by applicable law).
		c) Notify the End User that the Mobile Application is subject to a restricted license and can be used only in conjunction with the specific Oracle-based solution(s) for which it designed.
		d) Provide no limitation of your liability to the End User beyond what is permitted by applicable law.

Product	Subproduct or Functional Area	Licensing Information
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		You may sign the mobile application with the appropriate certificates, and deploy the Application Archive or Workspace into an Application Executable.
		• Make modifications to an Application Archive as specified, except as listed in "MAF Foundation capabilities that may be not used".
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		iii. Change branding details such as mobile application/navigation bar icons and skins.
		iv. Modify business logic components and the user interface of the mobile application to align with your implemented business processes and customizations in the associated Oracle non-mobile application(s).
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		• Manage the mobile application using mobile application management (MAM) solutions.
		You may use MAM solutions with mobile applications generated from an Application Archive; for example, wrapping the mobile application binaries with the containers provided by the MAM solution.
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Chapter 3	3
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querystring-es3@0.2.1

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unicode-trie@0.3.1

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io-ts@1.4.2

babel-helper-optimise-call-expression@6.24.1

array-uniq@1.0.3

has-ansi@2.0.0

easing-js@1.1.2

commander@2.13.0

babel-plugin-transform-es2015-duplicate-keys@6.24.1

mdurl@1.0.1

humanize-ms@1.2.1

wordwrap@0.0.2 camelcase@1.2.1 turf-collect@3.0.12 stream-http@2.8.0 - Copyright (c) 2015 John Hiesey raw-loader@0.5.1 babel-plugin-transform-es2015-computed-properties@6.24.1 is-arrayish@0.2.1 error-ex/node modules/is-arrayish - Copyright (c) 2015 JD Ballard error-ex@1.3.1 - Copyright (c) 2015 JD Ballard @scant/router@0.1.0 react-is@16.3.2 turf-midpoint@3.0.12 resolve@1.1.7 browser-resolve@1.11.2 convert-source-map@1.5.1 util@0.10.3 mustache@2.3.0 p-try@1.0.0 p-retry@2.0.0 fd-slicer@1.0.1 async@2.6.1 minimist@0.0.8 concat-stream@1.5.0 process-nextick-args@1.0.7 yauzl@2.4.1 mkdirp@0.5.0 readable-stream@2.0.6 globby@8.0.1 vfile@2.3.0

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babel-helper-remap-async-to-generator@6.24.1

classnames@2.2.5

clipboard@1.7.1 typescript-fsa@2.5.0 lodash.camelcase@4.3.0 pinkie@2.0.4 path-dirname@1.0.2 unicode-match-property-ecmascript@1.0.4 resolve-from@3.0.0 os-browserify@0.3.0 - Copyright (c) 2017 CoderPuppy object-inspect@0.4.0 pegjs@0.9.0 markdown-it@8.4.2 leaflet-responsive-popup@0.2.0 path-exists@3.0.0 extsprintf@1.4.0 verror@1.10.0 retry@0.12.0 get-port@2.1.0 contra@1.9.1 atoa@1.0.0 url-pattern@1.0.3 deprecated-decorator@0.1.6 normalize-path@3.0.0 - Copyright (c) 2014-2018, Jon Schlinkert. cardinal@0.4.4 babel-runtime@6.26.0 regenerator-runtime@0.13.2 memory-fs@0.4.1 restructure@0.5.4 form-data@2.3.3 balanced-matchZ@1.0.0

es6-promise@4.2.4 babel-plugin-syntax-exponentiation-operator@6.13.0 react-redux-request@1.5.6 path-is-inside@1.0.2 unified (a) 6.1.6agentkeepalive@3.4.1 pump@2.0.1 babel-helper-function-name@6.24.1 asn1@0.2.4 pug-parser@5.0.0 turf-point-on-surface@3.0.12 babel-plugin-syntax-async-generators@6.13.0 locate-path@2.0.0 jquery@3.3.1 jclass@1.2.1 js-levenshtein@1.1.3 turf-difference@3.0.12 is-hexadecimal@1.0.1 concat-stream@1.6.0 object.pick@1.3.0 - Copyright (c) 2014-2016, Jon Schlinkert. lodash.get@4.4.2 number-is-nan@1.0.1 unist-util-stringify-position@1.1.1 safer-buffer@2.1.2 react-fast-compare@2.0.4 color-string@1.5.2 graceful-readlink@1.0.1 - Copyright (c) 2015 Zhiye Li normalize-path@2.1.1 two-sum@1.0.0

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object-keys@0.4.0

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through2@0.4.2

minimist@0.0.8

xtend@2.1.2

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readable-stream@1.0.34

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@turf/helpers@6.1.4

@turf/invariant@6.1.2

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@webassemblyjs/wasm-opt@1.7.10

@webassemblyjs/wast-printer@1.7.10

@webassemblyjs/leb128@1.7.10

@webassemblyjs/wasm-gen@1.7.10

@webassemblyjs/helper-code-frame@1.7.10

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extend-shallow@2.0.1

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@babel/parser@7.3.4

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REUtil.java,v 1.8 2004/02/24

Token.java,v 1.8 2004/02/24

message.properties, 1.6 2003/03/25

It contains the following modifications:

(1) a change in namespace.

(2) the addition of a SchemaRegularExpression class for fast

detection of NCNAME, etc.

(3) Bugfix in file ParserForXMLSchema:237

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Mersenne Twister

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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)

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html

email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets

The :mod:'socket' module uses the functions, :func:'getaddrinfo', and

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Asynchronous socket services

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- Use binascii module to do the actual line-by-line conversion

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- Arguments more compliant with Python standard

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Lib/logging/__init__.py

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Lib/multiprocessing/__init__.py

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Modules/ localemodule.c

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Python/getopt.c

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Tools/pynche/X/xlicense.txt

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install-sh

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Include/dynamic annotations.h

Python/dynamic annotations.c

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Modules/_blake2

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More information about the BLAKE2 hash function can be found at

https://blake2.net.

Additional 4th party packages included as build dependencies and shipped with Windows

bzip2-1.0.6

(https://github.com/python/cpython-source-deps/archive/bzip2-1.0.6.zip)

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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

sqlite-3.28.0.0

(https://github.com/python/cpython-source-deps/archive/sqlite-3.28.0.0.zip)

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xz-5.2.2

(https://github.com/python/cpython-source-deps/archive/xz-5.2.2.zip)

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zlib-1.2.11

(https://github.com/python/cpython-source-deps/archive/zlib-1.2.11.zip)

zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.11, January 15th, 2017

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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://tools.ietf.org/html/rfc1950

(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

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requests-ntlm 1.1.0

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ntlm-auth 1.4.0 (dependency of requests-ntlm)

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requests 2.22.0 (dependency of requests-ntlm)

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cryptography 2.7 (dependency of requests-ntlm)

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Dependency packages

cffi-1.11.5

asn1crypto-1.1.0

pycparser-2.18

idna>=2.1

cffi

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pycparser -- A C parser in Python

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idna

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,

Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using init_genrand(seed)

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\$FreeBSD: head/usr.bin/procstat/procstat_vm.c 261780 2014-02-11 21:57:37Z jhb \$

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missing/dup2.c:

missing/erf.c:

missing/finite.c:

missing/hypot.c:

missing/isinf.c:

missing/isnan.c:

missing/lgamma_r.c:

missing/memcmp.c:

missing/memmove.c:

missing/strchr.c:

missing/strerror.c:

missing/strstr.c:

missing/strtol.c:

missing/tgamma.c:

ext/date/date_strftime.c:

ext/digest/sha1/sha1.[ch]:

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smack-core\src\main\java\org\jivesoftware\smack\initializer\SmackInitializer.java

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import org.xmlpull.v1: https://github.com/xmlpull-org/xmlpull-api-v1 Imported by these smack-core modules:

smack-core\src\main\java\org\jivesoftware\smack\parsing\StandardExtensionElementProvider.java

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 $smack-core \src\main\java\org\jives of tware\smack\util\ParserUtils.java$

smack-core\src\main\java\org\jivesoftware\smack\provider\IntrospectionProvider.java

smack-core\src\main\java\org\jivesoftware\smack\parsing\StandardExtensionElementProvider.java

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smack-core\src\main\java\org\jivesoftware\smack\SmackInitialization.java

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smack-core\src\main\java\org\jivesoftware\smack\provider\ProviderFileLoader.java

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smack-im/src/main/java/org/jivesoftware/smack/roster/rosterstore/DirectoryRosterStore.java

@author Lars Noschinski

smack-im/src/main/java/org/jivesoftware/smack/roster/rosterstore/DirectoryRosterStore.java

smack-im/src/test/java/org/jivesoftware/smack/roster/RosterVersioningTest.java

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smack-im/src/main/java/org/jivesoftware/smack/roster/packet/SubscriptionPreApproval.java

smack-im\src\main\java\org\jivesoftware\smack\roster\provider \SubscriptionPreApprovalStreamFeatureProvider.java

smack-im/src/test/java/org/jivesoftware/smack/roster/SubscriptionPreApprovalTest.java

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 $smack-im\src\main\java\org\jives of tware\smack\roster\AbstractPresenceEventListener.java$

smack-im/src/main/java/org/jivesoftware/smack/roster/PresenceEventListener.java

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import org.xmlpull.v1: https://github.com/xmlpull-org/xmlpull-api-v1

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smack-im/src/main/java/org/jivesoftware/smack/roster/rosterstore/DirectoryRosterStore.java

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smack-im/src/main/java/org/jivesoftware/smack/roster/provider/RosterVerStreamFeatureProvider.java

smack-im\src\main\java\org\jivesoftware\smack\roster\provider \SubscriptionPreApprovalStreamFeatureProvider.java

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smack-resolver-dnsjava\src\main\java\org\jivesoftware\smack\util\dnsjava\package-info.java

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smack-resolver-minidns/src/main/java/org/jivesoftware/smack/util/dns/minidns/MiniDnsDane.java

smack-resolver-minidns\src\main\java\org\jivesoftware\smack\util\dns\minidns \MiniDnsDaneVerifier.java

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smack-tcp\src\test\java\org\jivesoftware\smack\sm\provider\ParseStreamManagementTest.java

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smack-tcp\src\main\java\org\jivesoftware\smack\sm\SMUtils.java

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Imported by these smack-tcp modules:

 $smack-tcp\src\test\java\org\jives of tware\smack\sm\provider\ParseStreamManagementTest.java$

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smack-tcp\src\main\java\org\jivesoftware\smack\sm\provider\ParseStreamManagement.java

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lang-detector 0.6

EDL 1.0

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tika-core 1.21

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Jean-loup Gailly Mark Adler

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- Oracle Tuxedo Server
- Oracle Tuxedo Standalone Clients

Add-on Products for Oracle Tuxedo

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• Oracle Services Architecture Leveraging Tuxedo (SALT)

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• Oracle Tuxedo System and Applications Monitor Plus (TSAM Plus)

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• Oracle Tuxedo JCA Adapter

Oracle Tuxedo JCA Adapter enables bi-directional access between Tuxedo services and Java Enterprise Edition (Java EE) application servers.

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• Oracle Tuxedo Mainframe Adapters (SNA and TCP)

Oracle Tuxedo Mainframe Adapters (SNA and TCP) provide bi-directional and transactional connectivity between Oracle Tuxedo and CICS/IMS services running on IBM or Unisys mainframes. These adapters support automatic data conversion to and from HOST formats.

• Oracle Tuxedo Application Runtime (ART) for CICS and Batch

Oracle Tuxedo Application Runtime (ART) for CICS and Batch supports rehosting of IBM CICS and batch mainframe applications to Oracle Tuxedo. It provides a combination of APIs and services that allows OLTP and Batch mainframe applications to run unchanged, preserving investment in business logic and data.

• Oracle Tuxedo Application Runtime (ART) for Batch

Oracle Tuxedo Application Runtime (ART) for Batch enables rehosting of mainframe batch applications to Oracle Tuxedo running on open systems.

• Oracle Tuxedo Application Runtime (ART) for IMS

Oracle Tuxedo Application Runtime (ART) for IMS supports IBM IMS TM mainframe applications rehosted to Oracle Tuxedo.

• Oracle Tuxedo Application Rehosting (ART) Test Manager

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Oracle Tuxedo Advanced Performance Pack

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- Routing of all Oracle Database (Database) requests from a global transaction to same Oracle Real Application Cluster (RAC) instance using XA affinity and common XID
- Automatic, real time load balancing across available RAC, Database nodes
- Auto failover/failback across RAC and Database nodes
- Auto SPINCOUNT tuning
- Shared memory queues

• Efficient Transaction Table Locking

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Independent Products

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Oracle Tuxedo Application Rehosting Workbench

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• Oracle Tuxedo Message Queue

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• Oracle Tuxedo Optimizations for Exalogic Elastic Cloud Software

The following sections describe the following Oracle Tuxedo optimizations for Oracle Exalogic Elastic Cloud Software:

• Oracle Tuxedo Optimization for Inter-node Communication

Oracle Exalogic Elastic Cloud Software can be configured with Oracle Tuxedo to provide internode communication within an Oracle Tuxedo domain.

• Socket Direct Protocol for Exalogic Elastic Cloud Software

Oracle Exalogic Elastic Cloud can be configured to utilize the socket direct protocol for Oracle Tuxedo network channels and Oracle Database connectivity.

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