

Oracle Fusion Cloud Transportation and Global Trade Management

Licensing Information User Manual

Release 26C



Oracle Fusion Cloud Transportation and Global Trade Management
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Release 26C

G56188-01

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[INFO]      | \- com.zaxxer:SparseBitSet:jar
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```
 * This class implements a set of bits that grows as needed. Each bit of the
 * bit set represents a boolean value. The values of a
 * SparseBitSet are indexed by non-negative integers.
 * Individual indexed values may be examined, set, cleared, or modified by
 * logical operations. One SparseBitSet or logical value may be
 * used to modify the contents of (another) SparseBitSet through
 * logical AND, logical inclusive OR, logical exclusive
 * OR, and And NOT operations over all or part of the bit sets.
 * <p>
 * All values in a bit set initially have the value false.
 * <p>
 * Every bit set has a current size, which is the number of bits of space
 * nominally in use by the bit set from the first set bit to just after
 * the last set bit. The length of the bit set effectively tells the position
 * available after the last bit of the SparseBitSet.
 * <p>
 * The maximum cardinality of a SparseBitSet is
 * Integer.MAX_VALUE, which means the bits of a
 * SparseBitSet are labelled
 * 0..Integer.MAX_VALUE-1.
 * After the last set bit of a SparseBitSet, any attempt to find
 * a subsequent bit (nextSetBit()), will return an value of -1.
 * If an attempt is made to use nextClearBit(), and all the bits are
 * set from the starting position of the search to the bit labelled
 * Integer.MAX_VALUE-1, then similarly -1
```

```
* will be returned.  
* <p>  
* Unless otherwise noted, passing a null parameter to any of the methods in  
* a <code>SparseBitSet</code> will result in a  
* <code>NullPointerException</code>.  
* <p>  
* A <code>SparseBitSet</code> is not safe for multi-threaded use without  
* external synchronization.  
*
```

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- The inverse error function implementation in the Erf class is based on CUDA

code developed by Mike Giles, Oxford-Man Institute of Quantitative Finance, and published in GPU Computing Gems, volume 2, 2010 (grant received on March 23th 2013)

- The LinearConstraint, LinearObjectiveFunction, LinearOptimizer, RelationShip, SimplexSolver and SimplexTableau classes in package org.apache.commons.math3.optimization.linear include software developed by Benjamin McCann (<http://www.benmccann.com>) and distributed with the following copyright: Copyright 2009 Google Inc. (grant received on March 16th 2009)
- The class "org.apache.commons.math3.exception.util.LocalizedFormatsTest" which is an adapted version of "OrekitMessagesTest" test class for the Orekit library
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The initial code for shuffling an array (originally in class
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"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).
The textbook (containing a proof that the shuffle is uniformly random) is
available here:
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and PowellOptimizer (package org.apache.commons.math3.optimization.general)
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Ramda

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net.minidev:accessors-smart

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jackson-core
jackson-databind
jackson-jaxrs-base
jackson-datatype-jsr310
jackson-datatype-jdk8
jackson-module-jaxb-annotations

Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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It is currently developed by a community of developers.

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This project provides parsers for `double`, `float`, `BigDecimal` and `BigInteger` values.

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Damian Conway

Class::Std

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Michael K. Neylon

Hash::Merge

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* Contributors:
* 2016-07-14 - Mark Struberg
* Initial revision cf41cf130bcaf5447ff8
* 2016-07-20 - Romain Manni-Bucau
* Initial ConfigBuilder PR 0945b23cbf9dadb75fb9
* 2016-11-14 - Emily Jiang / IBM Corp
* SPI reworked into own ConfigProviderResolver
* 2016-12-02 - Viktor Klang
* removed ConfigFilter and security related functionality.
*

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metrics, helidon-metrics, helidon-metrics-api, helidon-microprofile-fault-tolerance,
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smallrye-open-api Red Hat, Inc.  
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"SmallRye: OpenAPI Core" (io.smallrye:smallrye-open-api-core)  
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SPDXVersion: SPDX-2.1  
PackageName: Eclipse MicroProfile  
PackageHomePage: <http://www.eclipse.org/microprofile>  
PackageLicenseDeclared: Apache-2.0

```
PackageCopyrightText: <text>
Arthur De Magalhaes arthurdm@ca.ibm.com
</text>
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```

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SPDXVersion: SPDX-2.1
PackageName: Eclipse Microprofile
PackageHomePage: http://www.eclipse.org/microprofile
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PackageCopyrightText: <text>
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```

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"JBoss Logging 3" (org.jboss.logging:jboss-logging)
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```

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"Jackson" (com.fasterxml.jackson.*:jackson-*)
com.fasterxml.jackson.core:jackson-databind
com.fasterxml.jackson.core:jackson-annotations
com.fasterxml.jackson.dataformat:jackson-dataformat-yaml
Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi
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# Jackson JSON processor

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#### JavaScript Extension Toolkit (JET)

# Oracle JET 17.0.10

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RequireJS i18n

<http://github.com/requirejs/i18n> for details

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jackson-datatype-jsr310  
jackson-datatype-jdk8  
jackson-module-jaxb-annotations

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.  
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has  
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It is currently developed by a community of developers.

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jakarta.ws.rs-api

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- \* <https://github.com/eclipse-ee4j/jaxrs-api>

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javaee-api (7.0)

- \* License: Apache-2.0 AND W3C

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This project provides parsers for double, float, BigDecimal and BigInteger values.

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[https://github.com/lemire/fast\\_double\\_parser](https://github.com/lemire/fast_double_parser)

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https://github.com/tbuktu/bigint/tree/floatfft/src/main/java/java/math/
MutableBigInteger.java
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```

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The API repository  
The TCK repository

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```

---

## The Perl Foundation

### Perl

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#### # ABOUT PERL

Perl is a general-purpose programming language originally developed for text manipulation and now used for a wide range of tasks including system administration, web development, network programming, GUI development, and more.

The language is intended to be practical (easy to use, efficient, complete) rather than beautiful (tiny, elegant, minimal). Its major features are that it's easy to use, supports both procedural and object-oriented (OO) programming, has powerful built-in support for text processing, and has one of the world's most impressive collections of third-party modules.

For an introduction to the language's features, see `pod/perlintro.pod`.

For a discussion of the important changes in this release, see `pod/perldelta.pod`.

There are also many Perl books available, covering a wide variety of topics, from various publishers. See `pod/perlbook.pod` for more information.

#### # INSTALLATION

If you're using a relatively modern operating system and want to install this version of Perl locally, run the following commands:

```
./Configure -des -Dprefix=$HOME/localperl
make test
make install
```

This will configure and compile perl for your platform, run the regression tests, and install perl in a subdirectory "localperl" of your home directory.

If you run into any trouble whatsoever or you need to install a customized version of Perl, you should read the detailed instructions in the "INSTALL" file that came with this distribution. Additionally, there are a number of "README" files with hints and tips about building and using Perl on a wide

variety of platforms, some more common than others.

Once you have Perl installed, a wealth of documentation is available to you through the 'perldoc' tool. To get started, run this command:

```
perldoc perl
```

#### # IF YOU RUN INTO TROUBLE

Perl is a large and complex system that's used for everything from knitting to rocket science. If you run into trouble, it's quite likely that someone else has already solved the problem you're facing. Once you've exhausted the documentation, please report bugs to us at the GitHub issue tracker at <https://github.com/Perl/perl5/issues>

While it was current when we made it available, Perl is constantly evolving and there may be a more recent version that fixes bugs you've run into or adds new features that you might find useful.

You can always find the latest version of perl on a CPAN (Comprehensive Perl Archive Network) site near you at <https://www.cpan.org/src/>

If you want to submit a simple patch to the perl source, see the "SUPER QUICK PATCH GUIDE" in `pod/perlhack.pod`.

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```
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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```

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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!

```

Perl//dist/ExtUtils-CBuilder/LICENSE

```

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```

./cpan/Compress-Raw-Bzip2/bzip2-src/LICENSE
```

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Julian Seward, jseward@acm.org  
bzip2/libbzip2 version 1.0.8 of 13 July 2019  
Exceptions

-----  
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Distantly based on LWP::Base64 written by Martijn Koster <m.koster@nexor.co.uk> and Joerg Reichelt <j.reichelt@nexor.co.uk> and code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans Mulder <hansm@wsinti07.win.tue.nl>

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code posted to comp.lang.perl <3pd2lp\$6gf@wsinti07.win.tue.nl> by Hans  
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### Richard Clamp

Devel::Caller

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