

Licensing Guide – On-Premise
Oracle Banking Corporate Lending Process Management
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License Guide -On-Premise
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1.1 Introduction

This document guides you for understanding the rules of Oracle Banking Corporate Lending Process Management licensing, the components included in the license and the units that are separately licensed.

This document also provides information on the third party software packaged along with Oracle Banking Corporate Lending Process Management.

1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/us/corporate/accessibility/index.html>.

1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	Preface gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	Oracle Banking Corporate Lending Process Management Licensing provides information on Oracle Banking Corporate Lending Process Management licensing.
Chapter 3	Software Pre-requisites consists of the technology pre-requisites required for Oracle Banking Corporate Lending Process Management.
Chapter 4	Third Party Licenses provides information on licensing of third party software packaged along with Oracle Banking Corporate Lending Process Management.

1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Corporate Lending Process Management Installation Guides
- Oracle Banking Corporate Lending Process Management User Guide

2. Oracle Banking Corporate Lending Process Management Licensing

2.1 Introduction

This chapter provides information on Oracle Banking Corporate Lending Process Management licensing. It contains the following sections:

- General licensing rules
- Separately licensed pre-requisite products and licensing metric
- Restricted use license

2.2 General Licensing Rules

Not applicable to Oracle Banking Corporate Lending Process Management.

2.3 Components Included in License

Not applicable to Oracle Banking Corporate Lending Process Management.

2.4 Separately Licensed Pre-requisite Products and Licensing Metric

The module wise list of separately licensed products and the licensing metric is given below.

For other separately licensable software pre-requisites, refer to the section Software Pre-requisites.

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Corporate Lending Process Management	Not Applicable	\$M in Loan Book Size

2.1 Restricted Use License

Not applicable to Oracle Banking Corporate Lending Process Management.

3. Software Prerequisites

3.1 Tech Stack - Oracle

Following are the separately licensable software prerequisites for Oracle Banking Corporate Lending Process Management Product.

Component	Machine	Operating System	Software	Version Number
Oracle Banking Corporate Lending Process Management	Application Server	Oracle Linux Server release 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 8 Update 281
			Oracle SOA Suite, Oracle BPM Suite	12.2.1.4.0
	Database Server	Oracle Linux Server release 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.10.0.0.0
	Reporting Server	Oracle Enterprise Linux 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			Analytics Server	5.9.0
			Repository Creation Utility	12.2.1.4.0
			Oracle Database (for RCU)	19.10.0.0.0
			JDK	JDK 8 Update 281
	Document Management System	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			Oracle WebCenter Content Imaging	12.2.1.4.0
			Repository Creation Utility	12.2.1.4.0
			Oracle Database (for RCU)	19.10.0.0.0
			JDK	JDK 8 Update 281

	* Client Machines		Mozilla Firefox	Mozilla Firefox Release (87+)
			Google Chrome	Google Chrome Release (88+)
			Microsoft Edge	Microsoft Edge (89+)
			Apple Safari	Apple Safari (14+)

[* Note: Browser support is no longer based on Operating Systems. But strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS X.]

4. Third Party Licenses

4.1 Introduction

This chapter provides information on licensing of third party software that are packaged with Oracle Banking Corporate Lending Process Management. It contains the following sections:

- Apache 2.0
- MIT License
- EDL 1.0
- Others

4.1.1 Apache 2.0

The following libraries include software developed by The Apache Software Foundation (<http://www.apache.org/>).

For license information, See “Apache License 2.0”

- Avro 1.10.0
- Commons FileUpload 1.4
- Commons IO 2.8.0
- Kafka 2.13-2.6.0
- ZooKeeper 3.6.2
- Velocity Engine 2.2
- flyway-core 6.5.5
- jackson-dataformat-xml 2.11.2
- jackson-dataformat-cbor 2.11.2
- jackson-jaxrs-json-provider 2.11.2
- Guava 29.0
- conductor 2.30.1
- Spring Cloud Config 2.2.5.RELEASE
- Spring Cloud Sleuth 2.2.5.RELEASE
- spring-boot-starter-batch 2.3.3.RELEASE
- spring-boot-starter-data-jpa 2.3.3.RELEASE
- spring-boot-starter-hateoas 2.3.3.RELEASE
- spring-boot-starter-jersey 2.3.3.RELEASE
- spring-boot-starter-security 2.3.3.RELEASE
- spring-cloud-netflix-core 2.2.5.RELEASE

- spring-cloud-netflix-eureka-server 2.2.5.RELEASE
- spring-cloud-starter-netflix-eureka-client 2.2.5
- spring-cloud-starter-netflix-zuul 2.2.5
- spring-cloud-starter-stream-kafka 3.0.8.RELEASE
- spring-cloud-stream-schema 2.2.1.RELEASE
- spring-security-ldap 5.3.4.RELEASE
- spring-security-oauth 2.5.0 RELEASE
- spring-security-5.3.4.RELEASE
- Spring Boot 2.3.3
- PDFBox 2.0.18
- Netty 4.1.52
- HikariCP 3.4.5
- math.js 5.9.0
- jjwt 0.10.7
- Swagger 3.39.0
- POI 4.1.2
- Modelmapper 2.3.8
- OpenNLP-tools 1.9.3
- Jslt 0.1.9
- JsonPath 2.4.0-1ed1ea0
- camel-resilience4j 3.5.0
- tika-core 1.25
- velocity-tools-generic 3.0-422ed61
- importlib-metadata 1.7.0
- tess4j 4.5.4

4.1.2 **MIT License**

The below library include software developed by jsoup.org

- jQuery 3.5.1
- lodash 4.17.20
- Node-TimSort 0.3.0
- Moment.js 2.24.0
- Simple Logging Facade for Java (SLF4J) 1.7.30

- Knockout.js 3.5.0
- Pyap 0.3.1

4.1.3 EDL 1.0

- EclipseLink 2.7.7
- EclipseLink JPA 2.7.5
- Jakarta Mail 1.6.5

4.1.4 Others

- JavaScript Extension Toolkit (JET)9.1.0 (Oracle)
- JSZip 3.2.1 (Multiple Licenses)
- Python (Python Software Foundation) 3.8.6
- Tesseract 4.1.1 (Google)

4.2 Apache License 2.0

4.2.1 Avro 1.10.0

Top Level Component : avro 1.10.0

Top Level Component License : Apache 2.0

Apache License

Version 2.0, January 2004

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- | | | |
|---------------------------|----|------------------------------|
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Here are people who have contributed to the development of Jackson JSON processor JDK8 datatype component, version 2.x (version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schiedehausen (hgschmie@github) Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module (2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing Optional<Interface>

(2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation (2.6.4)

Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor (2.6.4)

Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema (2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect` (2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>` (2.7.0)

Fourth Party Dependency # 15: jackson-datatype-jdk8

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Fourth Party Dependency # 16: jackson-jaxrs-base

Fourth Party Dependency # 17: jackson-jaxrs-json-provider

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Fourth Party Dependency # 27: jersey-common

Fourth Party Dependency # 28: jersey-container-servlet

Fourth Party Dependency # 29: jersey-container-servlet-core

Fourth Party Dependency # 30: jersey-hk2

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Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jersey>

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Project: <http://www.kineticjs.com>, <https://github.com/ericdrowell/KineticJS>

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Fourth Party Dependency # 34: jetty-continuation

Fourth Party Dependency # 35: jetty-http

Fourth Party Dependency # 36: jetty-io

Fourth Party Dependency # 37: jetty-security

Fourth Party Dependency # 38: jetty-server

Fourth Party Dependency # 39: jetty-servlet

Fourth Party Dependency # 40: jetty-servlets

Fourth Party Dependency # 41: jetty-util

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org.eclipse.jetty.orbit:org.eclipse.jdt.core

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org.eclipse.jetty.orbit:javax.security.auth.message

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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Fourth Party Dependency # 42: jopt-simple

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Fourth Party Dependency # 44: kafka-clients

Fourth Party Dependency # 45: kafka-log4j-appender

Fourth Party Dependency # 46: kafka-streams

Fourth Party Dependency # 47: kafka-streams-examples

Fourth Party Dependency # 48: kafka-streams-scala_2.12

Fourth Party Dependency # 49: kafka-streams-test-utils

Fourth Party Dependency # 50: kafka-tools

Fourth Party Dependency # 51: kafka_2.12-2.3.1-javadoc

Fourth Party Dependency # 52: kafka_2.12-2.3.1-scaladoc

Fourth Party Dependency # 53: kafka_2.12-2.3.1-sources

Fourth Party Dependency # 54: kafka_2.12-2.3.1-test-sources

Fourth Party Dependency # 55: kafka_2.12-2.3.1-test

Fourth Party Dependency # 56: kafka_2.12

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Fourth Party Dependency # 75: zstd-jni

Zstd-jni: JNI bindings to Zstd Library

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4.2.5 **Zookeeper 3.6.2**

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- * org.eclipse.jetty.orbit:javax.mail.glassfish

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- * javax.servlet:javax.servlet-api

- * javax.annotation:javax.annotation-api

- * javax.transaction:javax.transaction-api

- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

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org.apache.tomcat:tomcat-util-scan
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Yidong Fang

Chris Nokleberg

Dave Hughes

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Args = --initialize-at-run-
time=io.netty.buffer.PooledByteBufAllocator,io.netty.buffer.ByteBufAllocator,io.netty.buffer.ByteBu
fUtil,io.netty.buffer.AbstractReferenceCountedByteBuf
```

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- velocity-engine-scripting/src/main/java/org/apache/velocity/script/VelocityScriptEngine.java

- velocity-engine-scripting/src/main/java/org/apache/velocity/script/VelocityScriptEngineFactory.java

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4.2.7 Flyway-core 6.5.5

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4.2.8 Jackson Dataformat xml 2.11.2.

Top Level Component Name: jackson-dataformat-xml

2.11.2

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- * jackson-annotations

- * jackson-databind
- * jackson-module-jaxb-annotations

- * com.fasterxml.woodstox/woodstox-core

- * stax2-api

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4.2.9 **jackson-dataformat-cbor 2.11.2**

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4.2.10 jackson-jaxrs-json-provider 2.11.2

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jakarta.xml-bind-api

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4.2.11 **Guava 29.0**

4.1.2

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checker-qual, v2.11.1, MIT

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listenablefuture, v9999.0-empty-to-avoid-conflict-with-guava, Apache 2.0

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4P dependencies:

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analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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4.1.2.1 Java Transaction API (jta.jar)

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4.2.15 spring-boot-starter-batch 2.3.3.RELEASE

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XML Unit v1.1

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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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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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

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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.

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(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.

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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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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.

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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.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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Other developers who have contributed code are:

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4.2.17 **spring-boot-starter-hateoas 2.3.3.RELEASE**

Top Level Component: spring-boot-starter-hateoas

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Other developers who have contributed code are:

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"Here are people who have contributed to the development of Jackson JSON processor
JSR-310 datatype module.

Nick Williams (beamerblvd@github): author

Tatu Saloranta (cowtowncoder@github): co-author

Chuck McCorvey (cmccorvey@github)

Contributed #20: Enhance YearMonth Serialization/Deserialization
to allow custom formatting with `@JsonFormat``

(2.5.2)

Christopher Currie (christophercurrie@github)

Fixed Maven build to properly check for JDK 1.8

Lukasz Dywicki (splatch@github)

Contributed #5: Improvements to OSGi manifest generation

(2.2.3)

Jon Edvardsson (jedvardsson@github)

Reported #24: Zoneld type information improperly handled when default typing enabled

(2.5.4)

Zoltan Kiss (zkiss@github)

Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys

(2.6.0)

Contributed #30: Make `ZonedDateTime` serializer support
`SerializationFeature.WRITE_DATES_WITH_ZONE_ID`
(2.6.0)

Sander Mak (sandermak@github)

Contributed #28, #56: ISO strings with time-component cause exception when deserializing to
`LocalDate`

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

Contributed #34: Allow direct instantiation of standards deserializers, with explicit
`DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)

(2.6.0)

James R (time4tea@github)

Reported #35: `LocalTimeDeserialzier` does not use configured formatter

(2.6.1)

jukkasi@github:

Reported #37: Cannot parse Javascript date using `LocalDateDeserializer`

(2.6.1)

Ken Southerland (crowmagnumb@github):

Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array

(2.6.3)

Peter Royal (osi@github)

Reported #50: `Instant` schema representation is incorrect for timestamps serialization

(2.6.4)

Krešimir Neseć (knes1@github)

Reported, contributed for #69: Serialization of Instant seems to throw exceptions
when @JsonFormat is used

(2.6.6)

Devin Smith (devinrsmith@github)

Reported #63: Should not leak `DateTimeException`s to caller
(2.7.3)

Lovro Pandžic (lpandzic@github)

Reported #79: Can't deserialize Instant from JSON of serialized Date
(2.7.5)

Alexey Bychkov (joxerTMD@github)

Contributed #80: Add Support for
`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`
(2.8.0)"

Fourth Party Dependency # 39 : hibernate-validator

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4.2.18 **spring-boot-starter-jersey 2.3.3.RELEASE**

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Other developers who have contributed code are:

* Brian Langel

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

* Reported #14: Missing `@type` when serializing `Optional<Interface>`

(2.6.2)

Peter Royal (osi@github)

* Reported #20: fails to serialize empty `Optional` with `@JsonUnwrapped` annotation

(2.6.4)

* Reported #25: `OptionalDoubleSerializer` does not override `acceptJsonFormatVisitor`

(2.6.4)

* Reported, contributed fix fo #26: `@JsonUnwrapped` on `Optional` value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

* Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`
(2.6.4)

James Lorenzen (jlorenzen@github)

* Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`
(2.7.0)

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Fourth Party Dependency # 20 : jersey-bean-validation, jersey-client, jersey-common, jersey-container-servlet, jersey-container-servlet-core, jersey-hk2, jersey-media-jaxb, jersey-media-json-jackson, jersey-server, jersey-spring5

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Source Code

The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/jersey>

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* Project: <http://www.pasella.it/projects/jquery/barcode>

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"Here are people who have contributed to the development of Jackson JSON processor
JSR-310 datatype module.

Nick Williams (beamerblvd@github): author

Tatu Saloranta (cowtowncoder@github): co-author

Chuck McCorvey (cmccorvey@github)

* Contributed #20: Enhance YearMonth Serialization/Deserialization
to allow custom formatting with `@JsonFormat`

(2.5.2)

Christopher Currie (christophercurrie@github)

* Fixed Maven build to properly check for JDK 1.8

Lukasz Dywicki (splatch@github)

- * Contributed #5: Improvements to OSGi manifest generation (2.2.3)

Jon Edvardsson (jedvardsson@github)

- * Reported #24: Zoned type information improperly handled when default typing enabled (2.5.4)

Zoltan Kiss (zkiss@github)

- * Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys (2.6.0)

* Contributed #30: Make `ZonedDateTime` serializer support `SerializationFeature.WRITE_DATES_WITH_ZONE_ID` (2.6.0)

Sander Mak (sandermak@github)

- * Contributed #28, #56: ISO strings with time-component cause exception when deserializing to LocalDate

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

* Contributed #34: Allow direct instantiation of standards deserializers, with explicit `DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)

(2.6.0)

James R (time4tea@github)

* Reported #35: `LocalTimeDeserializer` does not use configured formatter

(2.6.1)

jukkasi@github:

* Reported #37: Cannot parse Javascript date using `LocalDateDeserializer`

(2.6.1)

Ken Southerland (crowmagnumb@github):

* Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array

(2.6.3)

Peter Royal (osi@github)

* Reported #50: `Instant` schema representation is incorrect for timestamps serialization
(2.6.4)

Krešimir Neseć (knes1@github)

* Reported, contributed for #69: Serialization of Instant seems to throw exceptions
when @JsonFormat is used
(2.6.6)

Devin Smith (devinrsmith@github)

* Reported #63: Should not leak `DateTimeException`s to caller
(2.7.3)

Lovro Pandžić (lpandzic@github)

* Reported #79: Can't deserialize Instant from JSON of serialized Date
(2.7.5)

Alexey Bychkov (joxerTMD@github)

* Contributed #80: Add Support for
`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`
(2.8.0)"

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Ahmed Al Hafoudh

Alaa Nassef

Andrey Derevyanko

Andrey Rodionov

Asutosh Pandya

Benson Margulies

Brent Douglas

Carlos Vara

Carlo de Wolf

Chris Beckey

Christian Ivan

Dag Hovland

Damir Alibegovic

Dario Seidl

Davide D'Alto

Davide Marchignoli

Denis

Tiago Doug

Lea

Emmanuel Bernard

Efthymis Sarbanis

Federico

Federico Mancini

Gavin King

George Gastaldi

Gerhard Petracek

Guillaume Husta

Guillaume Smet

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Hardy Ferentschik

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Jan-Willem Willebrands

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Julien Furgerot

Julien May

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Justin Nauman

Kathryn Killebrew

Kazuki Shimizu

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Shahram Goodarzi
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Steve Ebersole
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Takashi Aoe
Tomaz Cerar
Tommy Johansen

Victor Rezende dos Santos

Willi Schönborn
Xavier Sosnovsky
Yanming Zhou
Yoann Rodière"

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility
with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type`` when serializing `Optional<Interface>`

(2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty `Optional` with `@JsonUnwrapped` annotation

(2.6.4)

Reported #25: `OptionalDoubleSerializer` does not override `acceptJsonFormatVisitor`

(2.6.4)

Reported, contributed fix for #26: `@JsonUnwrapped`` on `Optional` value does not propagate prefix to

schema (2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect``

(2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`
(2.7.0)

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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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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.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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Version 2.1, February 1999

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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.

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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.

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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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Shane Bryzak

Shelly McGowan

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Steve Ebersole

Strong Liu

Tadhg Pearson

Takashi Aoe

Tomaz Cerar

Tommy Johansen

Victor Rezende dos Santos

Willi Sch nborn

Xavier Sosnovsky

Yanming Zhou

Yoann Rodiere"

Fourth Party Dependency # 59 : jackson-datatype-jsr310

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"Here are people who have contributed to the development of Jackson JSON processor
JSR-310 datatype module.

Nick Williams (beamerblvd@github): author

Tatu Saloranta (cowtowncoder@github): co-author

Chuck McCorvey (cmccorvey@github)

Contributed #20: Enhance YearMonth Serialization/Deserialization
to allow custom formatting with `@JsonFormat`

(2.5.2)

Christopher Currie (christophercurrie@github)

Fixed Maven build to properly check for JDK 1.8

Å• ukasz Dywicki (splatch@github)

Contributed #5: Improvements to OSGi manifest generation

(2.2.3)

Jon Edvardsson (jedvardsson@github)

Reported #24: Zoneld type information improperly handled when default typing enabled

(2.5.4)

Zoltan Kiss (zkiss@github)

Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys

(2.6.0)

Contributed #30: Make `ZonedDateTime` serializer support

`SerializationFeature.WRITE_DATES_WITH_ZONE_ID`

(2.6.0)

Sander Mak (sandermak@github)

Contributed #28, #56: ISO strings with time-component cause exception when deserializing to `LocalDate`

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

Contributed #34: Allow direct instantiation of standards deserializers, with explicit

`DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)

(2.6.0)

James R (time4tea@github)

Reported #35: `LocalTimeDeserializer` does not use configured formatter

(2.6.1)

jukkasi@github:

Reported #37: Cannot parse Javascript date using `LocalDateDeserializer`

(2.6.1)

Ken Southerland (crowmagnumb@github):

Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array

(2.6.3)

Peter Royal (osi@github)

Reported #50: `Instant` schema representation is incorrect for timestamps serialization

(2.6.4)

KreÅjimir Nesek (knes1@github)

Reported, contributed for #69: Serialization of Instant seems to throw exceptions

when @JsonFormat is used

(2.6.6)

Devin Smith (devinrsmith@github)

Reported #63: Should not leak `DateTimeException`s to caller

(2.7.3)

Lovro Pandžić (lpandzic@github)

Reported #79: Can't deserialize Instant from JSON of serialized Date

(2.7.5)

Alexey Bychkov (joxerTMD@github)

Contributed #80: Add Support for

`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`

(2.8.0)

4.2.21 **spring-cloud-netflix-core 2.2.5.RELEASE**

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Version 2.0, January 2004

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4.2.22 spring-cloud-netflix-eureka-server 2.2.5.RELEASE

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Jackson JSON processor

Jackson is a high-performance, FreeOpen Source JSON processing library.

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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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- 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.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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- 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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Chuck McCorvey (cmccorvey@github)

Contributed #20: Enhance YearMonth SerializationDeserialization

to allow custom formatting with `@JsonFormat`

(2.5.2)

Christopher Currie (christophercurrie@github)

Fixed Maven build to properly check for JDK 1.8

Lukasz Dywicki (splat@github)

Contributed #5: Improvements to OSGi manifest generation

(2.2.3)

Jon Edvardsson (jedvardsson@github)

Reported #24: Zoned type information improperly handled when default typing enabled

(2.5.4)

Zoltan Kiss (zkiss@github)

Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys

(2.6.0)

Contributed #30: Make `ZonedDateTime` serializer support

`SerializationFeature.WRITE_DATES_WITH_ZONE_ID`

(2.6.0)

Sander Mak (sandermak@github)

Contributed #28, #56: ISO strings with time-component cause exception when deserializing to LocalDate

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

Contributed #34: Allow direct instantiation of standards deserializers, with explicit

`DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)

(2.6.0)

James R (time4tea@github)

Reported #35: LocalTimeDeserializer does not use configured formatter

(2.6.1)

jukkasi@github:

Reported #37: Cannot parse Javascript date using `LocalDateDeserializer`

(2.6.1)

Ken Southerland (crowmagnumb@github):

Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array

(2.6.3)

Peter Royal (osi@github)

Reported #50: `Instant` schema representation is incorrect for timestamps serialization

(2.6.4)

Kresimir Neseck (knes1@github)

Reported, contributed for #69: Serialization of Instant seems to throw exceptions
when @JsonFormat is used

(2.6.6)

Devin Smith (devinrsmith@github)

Reported #63: Should not leak `DateTimeException`s to caller

(2.7.3)

Lovro Pandzic (lpandzic@github)

Reported #79: Can't deserialize Instant from JSON of serialized Date

(2.7.5)

Alexey Bychkov (joxerTMD@github)

Contributed #80: Add Support for

`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`

(2.8.0)"

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(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta, tatu.saloranta@iki.fi: author

Clinton Gormley (clintongormley@github)

Suggested [#5]: Support binary (byte[]) Object keys (assuming UTF-8 encoding)
(2.4.3)

Suggested [#6]: Support 'self-describe' CBOR tag
(2.4.3)

mbaril@github)

Reported #9, suggested fix, contributed unit test: Infinite loop when trying
to write binary data using CBORGenerator
(2.5.1)

Steve Gury (stevegury@github)

Reported #13, suggested fix: Bug in boundary checking in the
CBORParser (2.6.2)

Adrien Grand (jpountz@github)

Reported #15: CBORParser.getNumberType returns DOUBLE even if the generator
has been fed with a float

(2.6.5)

philipa@githubL

Requested #20: Add a public `finishToken()`

(2.7.2)

Requested #22: CBORGenerator.copyCurrentStructure() and copyCurrentEvent() do not copy
tags

(2.7.2)

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Here are people who have contributed to the development of Jackson JSON processor
JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility
with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing `Optional<Interface>`

(2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation

(2.6.4)

Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor

(2.6.4)

Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`

(2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`
(2.7.0)

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Logback: the reliable, generic, fast and flexible logging framework.

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Initial authors:

Stefan Haustein

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2001-12-12

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4.2.24 spring-cloud-starter-netflix-zuul 2.2.5

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Other developers who have contributed code are:

Brian Langel

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Here are people who have contributed to the development of Jackson JSON processor
JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing `Optional<Interface>`

(2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty `Optional` with `@JsonUnwrapped` annotation

(2.6.4)

Reported #25: `OptionalDoubleSerializer` does not override `acceptJsonFormatVisitor`

(2.6.4)

Reported, contributed fix for #26: `@JsonUnwrapped` on `Optional` value does not propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`
(2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`
(2.7.0)

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Yoann Rodière"

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"Here are people who have contributed to the development of Jackson JSON processor JSR-310 datatype module.

Nick Williams (beamerblvd@github): author

Tatu Saloranta (cowtowncoder@github): co-author

Chuck McCorvey (cmccorvey@github)

Contributed #20: Enhance YearMonth Serialization/Deserialization
to allow custom formatting with `@JsonFormat`

(2.5.2)

Christopher Currie (christophercurrie@github)

Fixed Maven build to properly check for JDK 1.8

Lukasz Dywicki (splatch@github)

Contributed #5: Improvements to OSGi manifest generation

(2.2.3)

Jon Edvardsson (jedvardsson@github)

Reported #24: Zoned type information improperly handled when default typing enabled

(2.5.4)

Zoltan Kiss (zkiss@github)

Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys

(2.6.0)

Contributed #30: Make `ZonedDateTime` serializer support

`SerializationFeature.WRITE_DATES_WITH_ZONE_ID`

(2.6.0)

Sander Mak (sandermak@github)

Contributed #28, #56: ISO strings with time-component cause exception when deserializing to `LocalDate`

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

Contributed #34: Allow direct instantiation of standards deserializers, with explicit
`DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)

(2.6.0)

James R (time4tea@github)

Reported #35: LocalTimeDeserialzer does not use configured formatter

(2.6.1)

jukkasi@github:

Reported #37: Cannot parse Javascript date using `LocalDateDeserialzer`

(2.6.1)

Ken Southerland (crowmagnumb@github):

Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array

(2.6.3)

Peter Royal (osi@github)

Reported #50: `Instant` schema representation is incorrect for timestamps serialization
(2.6.4)

Krešimir Neseck (knes1@github)

Reported, contributed for #69: Serialization of Instant seems to throw exceptions
when @JsonFormat is used

(2.6.6)

Devin Smith (devinrsmith@github)

Reported #63: Should not leak `DateTimeException`s to caller
(2.7.3)

Lovro Pandžic (lpandzic@github)

Reported #79: Can't deserialize Instant from JSON of serialized Date
(2.7.5)

Alexey Bychkov (joxerTMD@github)

Contributed #80: Add Support for
`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`
(2.8.0)"

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4.2.25 spring-cloud-starter-stream-kafka 3.0.8.RELEASE

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4.2.26 spring-cloud-stream-schema 2.2.1.RELEASE

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Other developers who have contributed code are:

Brian Langel

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JDK8 datatype component, version 2.x

(version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module

(2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing `Optional<Interface>`

(2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation
(2.6.4)

Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor
(2.6.4)

Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not
propagate prefix to schema

(2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect`
(2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>`
(2.7.0)

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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.

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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.

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Alaa Nassef

Andrey Derevyanko

Andrey Rodionov

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Carlo de Wolf

Chris Beckey

Christian Ivan

Dag Hovland

Damir Alibegovic

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Lukas Niemeier

Mark Hobson

Marko Bekhta

Matthias Kurz

Mert Cìşalisìşkan

Michal Fotyga

Nicola Ferraro

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Paolo Perrotta

Pete Muir

Rob Dickinson

Sanne Grinovero

Sebastian Bayerl

Shahram Goodarzi

Shane Bryzak

Shelly McGowan

Sjaak Derksen

Steve Ebersole

Strong Liu

Tadhg Pearson

Takashi Aoe

Tomaz Cerar

Tommy Johansen

Victor Rezende dos Santos

Willi Sch nborn

Xavier Sosnovsky

Yanming Zhou

Yoann Rodi re"

Fourth Party Dependency # 49 : jackson-datatype-jsr310

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"Here are people who have contributed to the development of Jackson JSON processor
JSR-310 datatype module.

Nick Williams (beamerblvd@github): author

Tatu Saloranta (cowtowncoder@github): co-author

Chuck McCorvey (cmccorvey@github)

Contributed #20: Enhance YearMonth Serialization/Deserialization
to allow custom formatting with `@JsonFormat`

(2.5.2)

Christopher Currie (christophercurrie@github)

Fixed Maven build to properly check for JDK 1.8

Å• ukasz Dywicki (splatch@github)

Contributed #5: Improvements to OSGi manifest generation

(2.2.3)

Jon Edvardsson (jedvardsson@github)

Reported #24: Zoned type information improperly handled when default typing enabled

(2.5.4)

Zoltan Kiss (zkiss@github)

Contributed #18: Support serializing and deserializing Maps with jsr310 types as keys

(2.6.0)

Contributed #30: Make `ZonedDateTime` serializer support

`SerializationFeature.WRITE_DATES_WITH_ZONE_ID`

(2.6.0)

Sander Mak (sandermak@github)

Contributed #28, #56: ISO strings with time-component cause exception when deserializing to LocalDate

(2.6.0, 2.7.1)

Iain Davis (iain-davis@github)

Contributed #34: Allow direct instantiation of standards deserializers, with explicit
`DateTimeFormatter`

to use, to allow for registering custom-formatter variants (related to #17)
(2.6.0)

James R (time4tea@github)

Reported #35: LocalTimeDeserializer does not use configured formatter
(2.6.1)

jukkasi@github:

Reported #37: Cannot parse Javascript date using `LocalDateDeserializer`
(2.6.1)

Ken Southerland (crowmagnumb@github):

Reported #45: Problem Deserializing `java.time.OffsetTime` from JSON Array
(2.6.3)

Peter Royal (osi@github)

Reported #50: `Instant` schema representation is incorrect for timestamps serialization

(2.6.4)

KreÅ¡imir NeseÅ¡ (knes1@github)

Reported, contributed for #69: Serialization of Instant seems to throw exceptions
when @JsonFormat is used

(2.6.6)

Devin Smith (devinrsmith@github)

Reported #63: Should not leak `DateTimeException`s to caller

(2.7.3)

Lovro PandÅ¡iÄ¡ (lpandzic@github)

Reported #79: Can't deserialize Instant from JSON of serialized Date

(2.7.5)

Alexey Bychkov (joxerTMD@github)

Contributed #80: Add Support for

`JsonFormat.Feature.ADJUST_DATES_TO_CONTEXT_TIME_ZONE`

(2.8.0)

4.2.27 spring-security-ldap 5.3.4..RELEASE

Top Level Component: spring-security-ldap

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4.2.28 spring-security-oauth 2.5.0.RELEASE

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TOP LEVEL SUBCOMPONENTS

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spring-security-ldap-5.3.4.RELEASE.jar

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4.1.4 4.2.31 Spring Boot

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4.1.5 4.2.32 PDFBox 2.0.18

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4.2.35 math.js 5.9.0

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4.1.7 4.2.36 Jjwt 0.10.7

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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4.1.9 4.3.2 Lodash 4.17.20

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4.1.10 4.3.3

4.3.4 Node-Timsort 0.3.0

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Revision level 1.2, last updated on 2009/01/13

Changed the URL of the Artifacts.

Revision level 1.1, last updated on 2007/11/19

4.4.2 **EclipseLink JPA 2.7.5**

org.eclipse.persistence.jpa

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4.1.10.1

4.3.15 **Jarkrata Mail**

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4.5 **Others**

4.5.1 **JavaScript Extension Toolkit (JET)**

Oracle JET 8.3.0

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Knockout Fast Foreach v0.6.0 (2016-07-28T11:02:54.197Z)

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webcomponents/custom-elements - v1.1.2

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see: <http://github.com/jrburke/requirejs> for
details Knockout JavaScript library v3.5.0

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Proj4js

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4.5.2 JSzip 3.2.1

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4th party dependencies (as mentioned in <https://github.com/Stuk/jszip/blob/master/package.json>)

Pako 1.0.2

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lie 3.3.0

<https://github.com/calvinmetcalf/lie/releases/tag/v3.3.0>

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readable-stream 2.3.6

<https://github.com/nodejs/readable-stream/releases/tag/v2.3.6>

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set-immediate-shim 1.0.1

<https://github.com/sindresorhus/set-immediate-shim/releases/tag/v1.0.1>

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Module Name: immediate

Version: 3.0.6

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core-util-is@1.0.2

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process-nextick-args@2.0.1

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safe-buffer@5.1.2

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string_decoder@1.1.1

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4.5.3 Python 3.8.6

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Mersenne Twister

The :mod:`_random` module includes code based on a download from

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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)`
or `init_by_array(init_key, key_length)`.

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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 `:func:`getnameinfo``, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>. ::

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Asynchronous socket services

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Execution tracing

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Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

The `:mod:`xmlrpc.client`` module contains the following notice::

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Select kqueue

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SipHash24

The file `:file:`Python/pyhash.c`` contains Marek Majkowski' implementation of Dan Bernstein's SipHash24 algorithm. It contains the following note::

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Original location:

<https://github.com/majek/csiphash/>

Solution inspired by code from:

Samuel Neves ([supercop/crypto_auth/siphash24/little](https://github.com/supercop/crypto_auth/siphash24/little))

djb ([supercop/crypto_auth/siphash24/little2](https://github.com/supercop/crypto_auth/siphash24/little2))

Jean-Philippe Aumasson (<https://131002.net/siphash/siphash24.c>)

strtod and dtoa

The file `:file:`Python/dtoa.c``, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice::

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- */

expat

The :mod:`pyexpat` extension is built using an included copy of the expat sources unless the build is configured ``--with-system-expat``:

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libffi

The `:mod:`_ctypes`` extension is built using an included copy of the libffi sources unless the build is configured `--with-system-libffi`::`

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zlib

The `:mod:zlib` extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build::

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cfuhash

The implementation of the hash table used by the `:mod:`tracemalloc`` is based on the cfuhash project::

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libmpdec

The `:mod:`_decimal`` module is built using an included copy of the libmpdec library unless the build is configured `--with-system-libmpdec`::`

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4.5.4 **Tesseract**

Tesseract 4.1.1

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