

Licensing Guide
Oracle Banking Credit Facilities Process
Management Release 14.7.4.0.0
Part No. F99834-01
June 2024





Licensing Guide
June 2024
Version 14.7.4.0.0

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1. Preface

1.1 Introduction

This document helps you understand the guiding rules for Oracle Banking Credit Facilities 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 Credit Facilities 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	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	<i>Oracle Banking Credit Facilities Process Management Licensing</i> provides information on <i>Oracle Banking Credit Facilities Process Management</i> licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for <i>Oracle Banking Credit Facilities Process Management</i> .
Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third party software packaged along with <i>Oracle Banking Credit Facilities Process Management</i> .

1.5 **Related Documents**

For more information, refer to the following documents:

- End user license agreement
- Oracle Banking Credit Facilities Process Management User Manuals

2. Oracle Banking Credit Facilities Process Management Licensing

2.1 Introduction

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

- General licensing rules
- Components included in the license
- Separately licensed pre-requisite products and licensing metric
- Restricted use license

2.2 General Licensing Rules

Not applicable to Oracle Banking Credit Facilities Process Management.

2.3 Components Included in License

Not applicable to Oracle Banking Credit Facilities 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 Credit Facilities Process Management	Not Applicable	\$M in Collaterals or Limits Under Management

2.5 Restricted Use License

Not applicable to Oracle Banking Credit Facilities Process Management.

3. Software Prerequisites

Following are the separately licensable software prerequisites for Oracle Banking Credit Facilities Process Management Product.

Component	Machine	Operating System	Software	Version Number	
Oracle Banking Credit Facilities Process Management	Application Server	Oracle Linux Server release 8.3	Oracle WebLogic	14.1.1.0.0	
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14	
	Database Server	Oracle Linux Server release 8.3	Oracle RDBMS Enterprise Edition	19.14.0.0.0	
	Client Machines ¹		-	Microsoft Edge	Microsoft Edge (89+)
				Mozilla Firefox	Mozilla Firefox Release (87+)
				Google Chrome	Google Chrome Release (88+)
				Apple Safari	Apple Safari (14+)

Note:

1. Patch 32077936: JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED.
2. 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 Machines with Windows 10.

4. Third Party Licenses

4.1 Introduction

This chapter provides information on licensing of third-party software that are packaged with Oracle Banking Credit Facilities Process Management 14.6.0.0.0 product release. It contains the following sections:

- Apache License 2.0
- The MIT License
- Others

4.1.1 Apache License 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”

- OpenNLP-tools 1.9.3
- flyway-core 6.5.5
- jackson-jaxrs-json-provider 2.11.2
- jjwt 0.11.2
- swagger-annotations 1.6.2
- modelmapper 2.3.8
- HikariCP 3.4.5
- spring-cloud-stream-binder-kafka 3.0.8.RELEASE
- Spring Boot 2.3.3.RELEASE
- spring-cloud-stream 3.0.8.RELEASE
- log4j-over-slf4j 1.7.30
- Apache FOP 2.5
- Spring Cloud Sleuth 2.2.5.RELEASE
- ZooKeeper 3.6.2
- JsonPath 2.4.0-1ed1ea0
- swagger-parser 2.0.22
- camel-core 3.5.0
- spring-cloud-config-client 2.2.5.RELEASE
- spring-cloud-config-server 2.2.5.RELEASE
- spring-cloud-starter-config 2.2.5.RELEASE
- spring-cloud-netflix-core 2.2.5.RELEASE
- spring-cloud-starter-netflix-zuul 2.2.5.RELEASE
- spring-cloud-netflix-eureka-client 2.2.5.RELEASE

- spring-cloud-starter-netflix-eureka-client 2.2.5.RELEASE
- importlib-metadata 4.11.2
- camel-cxf 3.5.0
- camel-resilience4j 3.5.0
- spring-cloud-starter-netflix-eureka-server 2.2.5.RELEASE
- spring-cloud-netflix-eureka-server 2.2.5.RELEASE
- swagger-ui 3.39.0
- mapstruct 1.4.2.Final
- Tesseract 4.1.1
- micrometer-registry-prometheus 1.6.4
- PDFBox 2.0.24
- HttpComponents HttpClient 4.5.13
- cglib 3.3.0
- math.js 5.9.0
- Commons FileUpload 1.4
- jackson-dataformat-xml 2.13.1
- jslt 0.1.11
- netty-transport-native-epoll 4.1.72.Final
- netty-codec-http 4.1.72.Final
- jcl-over-slf4j 1.7.36
- pytesseract 0.3.9
- Avro for Java 1.11.0
- spring-security-oauth2 2.5.1
- tika-core 1.28.1
- spring-security-saml2-service-provider 5.5.1
- Conductor 3.5.2
- shedlock-provider-jdbc-template 4.30.0
- Guava 30.0
- Commons CSV 1.9.0
- velocity-engine-core 2.3
- velocity-tools-generic 3.1
- spring-security-config 5.5.1
- GSON 2.9.0
- connexion 2.12.0
- shedlock-spring 4.30.0
- POI 5.2.0
- Kafka 2.8.1
- spring-security-core 5.5.1
- Ant 1.10.12

- spring-security-web 5.5.1
- XMLBeans 5.0.3
- ant-launcher 1.10.12
- spring-security-ldap 5.5.1
- spring-security-crypto 5.5.1
- jackson-dataformat-cbor 2.13.1
- tess4j 4.5.4

4.1.2 **The MIT License**

The below library includes software developed by jsoup.org

- jul-to-slf4j 1.7.30
- Node-TimSort 0.3.0
- Knockout.js 3.5.0
- opencv-python 4.3.0.36
- JSON 20200518
- jQuery 3.5.1
- datefinder 0.7.1
- Pillow 9.0.1
- Lombok 1.18.16
- pyap 0.3.1
- lodash 4.17.21
- configparser 5.2.0
- python-magic 0.4.25
- pdf2image 1.16.0
- six 1.16.0
- jsoup 1.14.3
- bignumber.js 9.0.2
- Moment.js 2.29.2

4.1.3 Others

- Numpy 1.22.2
- Pandas 1.4.1
- dateparser 1.1.0
- scikit-learn 1.0.2
- Flask 2.0.3
- Xstream 1.4.18
- pybase64 1.2.1
- Jakarta Mail 2.0.1
- Saxon-HE 10.5
- EclipseLink 2.7.7
- python-dateutil 2.8.2
- JSZip 3.2.1
- Python 3.9.5
- JavaScript Extension Toolkit (JET) 9.1.0

4.2 Apache License 2.0

4.2.1 OpenNLP-tools 1.9.3

Top Level Component : opennlp-tools-1.9.3

Top Level Component License : Apache License 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

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4.2.2 flyway-core 6.5.5

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4.2.3 **jackson-jaxrs-json-provider 2.11.2**

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Jackson is a high-performance, Free/Open Source JSON processing library.

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

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4.2.5 swagger-annotations 1.6.2

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4.2.6 modelmapper 2.3.8

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4th Party Component #15 logback-core

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

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4th Party Component #6 : asm

4th Party Component #7 : asm-analysis

4th Party Component #8 : asm-commons

4th Party Component #9 : asm-tree

4th Party Component #10 : asm-util

ASM: a very small and fast Java bytecode manipulation framework

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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

(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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- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
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- web-common_3_1.xsd
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org.eclipse.jetty.orbit:javax.security.auth.message

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org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

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-jsp-api

org.apache.tomcat:tomcat-el-api

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

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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4.2.10 spring-cloud-stream 3.0.8.RELEASE

Top Level Component : Spring-Cloud-Stream 3.0.8

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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 (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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- `javaee_6.xsd`
- `javaee_web_services_1_3.xsd`
- `javaee_web_services_client_1_3.xsd`
- `jsp_2_2.xsd`
- `web-app_3_0.xsd`

- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
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- web-common_3_1.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd

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- web-app_3_1.xsd
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4.2.11 log4j-over-slf4j 1.7.30

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4.2.12 Apache FOP 2.5

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4th Party Component #6: batik-constants

4th Party Component #7: batik-css

4th Party Component #8: batik-dom

4th Party Component #9: batik-ext

4th Party Component #10: batik-extension

4th Party Component #11: batik-gvt

4th Party Component #12: batik-i18n

4th Party Component #13: batik-parser

4th Party Component #14: batik-script

4th Party Component #15: batik-shared-resources

4th Party Component #16: batik-svg-dom

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Joseph Reagle

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

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4.2.13 Spring Cloud Sleuth 2.2.5.RELEASE

Top Level Component : Spring-Cloud-Sleuth 2.2.5

Top Level Sub-Components:

1. spring-cloud-starter-sleuth-2.2.5.RELEASE.jar
2. spring-cloud-sleuth-core-2.2.5.RELEASE.jar
3. spring-cloud-sleuth-zipkin-2.2.5.RELEASE.jar
4. spring-cloud-starter-zipkin-2.2.5.RELEASE.jar

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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 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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A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

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4th Party Component #8: jetty

1. jetty-http.jar
2. jetty.jar
3. jetty-security.jar
4. jetty-server.jar
5. jetty-servlet.jar
6. jetty-util.jar

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

The following artifacts are EPL and ASL2.

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

The following artifacts are EPL and CDDL 1.0.

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

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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4th Party Component #18: netty

1. netty-buffer.jar
2. netty-codec.jar
3. netty-common.jar
4. netty-handler.jar
5. netty-resolver.jar
6. netty-transport.jar
7. netty-transport-native-epoll.jar
8. netty-transport-native-unix-common.jar

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4.2.15 **JsonPath 2.4.0**

Top Level Component : json-path-2.4.0

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4.2.16 swagger-parser 2.0.22

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3. swagger-parser-v2-converter-2.0.22.jar
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4.2.17 camel-core 3.5.0

Top Level Component : camel-core-3.5.0

Top Level Sub-Component/Modules :

(camel-api-3.5.0.jar, camel-base-3.5.0.jar, camel-bean-3.5.0.jar, camel-browse-3.5.0.jar, camel-caffeine-lrucache-3.5.0.jar, camel-cluster-3.5.0.jar, camel-controlbus-3.5.0.jar, camel-core-catalog-3.5.0.jar, camel-core-engine-3.5.0.jar, camel-core-languages-3.5.0.jar, camel-dataformat-3.5.0.jar, camel-dataset-3.5.0.jar, camel-direct-3.5.0.jar, camel-directvm-3.5.0.jar, camel-file-3.5.0.jar, camel-health-3.5.0.jar, camel-language-3.5.0.jar, camel-log-3.5.0.jar, camel-management-api-3.5.0.jar, camel-mock-3.5.0.jar, camel-ref-3.5.0.jar, camel-rest-3.5.0.jar, camel-saga-3.5.0.jar, camel-scheduler-3.5.0.jar, camel-seda-3.5.0.jar, camel-stub-3.5.0.jar, camel-support-3.5.0.jar, camel-timer-3.5.0.jar, camel-tooling-model-3.5.0.jar, camel-util-3.5.0.jar, camel-util-json-3.5.0.jar, camel-validator-3.5.0.jar, camel-vm-3.5.0.jar, camel-xml-jaxb-3.5.0.jar, camel-xml-jaxp-3.5.0.jar, camel-xpath-3.5.0.jar, camel-xslt-3.5.0.jar)

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4.2.18 spring-cloud-config-client 2.2.5.RELEASE

Top Level Component : spring-cloud-config-client

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4.2.19 spring-cloud-config-server 2.2.5.RELEASE

Top Level Component : spring-cloud-config-server

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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

(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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- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd

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4.2.21 spring-cloud-netflix-core 2.2.5.RELEASE

Top Level Component : Spring-Cloud-Netflix-Core

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Andy Clement initial implementation

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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

(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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4th Party Component #41 logback-classic

4th Party Component #42 logback-core

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

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd

- web-common_3_1.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd

- web-app_3_1.xsd
- web-common_3_1.xsd
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4.2.23 spring-cloud-netflix-eureka-client 2.2.5.RELEASE

Top Level Component : spring-cloud-netflix-eureka-client

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4.2.24 spring-cloud-starter-netflix-eureka-client 2.2.5.RELEASE

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/**

This interface declares a simple filter interface that one can
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@version 1.0

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\$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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4.2.25 importlib-metadata 4.11.2

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4.2.26 camel-cxf 3.5.0

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4.2.28 spring-cloud-starter-netflix-eureka-server 2.2.5.RELEASE

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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

(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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/**

This interface declares a simple filter interface that one can create to filter XMLEventReaders

@version 1.0

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- javaee_web_services_client_1_2.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd

- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
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\$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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

Top Level Component : Spring-Cloud-Netflix-Eureka-Server

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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 (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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`org.apache.tomcat.util.json.JSONParser.jj` is a public domain javacc grammar for JSON written by Robert Fischer. <https://github.com/RobertFischer/json-parser>

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
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\$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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4.2.30 swagger-ui 3.39.0

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4.2.31 **mapstruct 1.4.2.Final**

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freemarker/ext/jsp/web-app_2_5.xsd
freemarker/ext/jsp/web-jsptaglibrary_1_1.dtd
freemarker/ext/jsp/web-jsptaglibrary_1_2.dtd
freemarker/ext/jsp/web-jsptaglibrary_2_0.xsd
freemarker/ext/jsp/web-jsptaglibrary_2_1.xsd

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4.2.32 Tesseract 4.1.1

Tesseract 4.1.1

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4.2.33 micrometer-registry-prometheus 1.6.4

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4.2.36 cglib 3.3.0

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4.2.37 math.js 5.9.0

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4.2.39 jackson-dataformat-xml 2.13.1

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4.2.40 jslt 0.1.11

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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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4.2.41 netty-transport-native-epoll 4.1.72.Final

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4.2.42 netty-codec-http 4.1.72.Final

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module pyparsing.py

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4.2.46 spring-security-oauth2 2.5.1

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4.2.47 tika-core 1.28.1

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Sample DXF file testDXF.dxf (in tika-parsers/src/test/resources/test-documents)

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Other developers who have contributed code are:

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== Contributors ==

Tatu Saloranta

Providing benchmark suite

Alec Wysoker

Performance and memory usage improvement

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5P dependency Name2: pyrsistent

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities

(CA). These were automatically extracted from Mozilla's root certificates

file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore

can be directly used with curl libcurl php\_curl, or with

an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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That's all there is to it!

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4P dependency Name10: Jinja2

4P dependency license:

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4P dependency Name11: MarkupSafe

4P dependency license:

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4P dependency Name12: setuptools

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4P dependency Name13: six

4P dependency license:

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#### **4.2.58 shedlock-spring 4.30.0**

Top Level Component : shedlock-spring

Top Level Component License : Apache License

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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

(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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Performance and memory usage improvement

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#### **4.2.63 spring-security-web 5.5.1**

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4th Part dependency

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2000-05-05

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#### **4.2.67 spring-security-crypto 5.5.1**

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Files: tools/npv\_tempita

License: MIT

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Name: dragon4

Files: numpy/core/src/multiarray/dragon4.c

License: MIT

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Name: libdivide

Files: numpy/core/include/numpy/libdivide

License: Zlib

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pytz

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six

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python-dateutil

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#### **4.4.3 dateparser 1.1.0**

Top level Component: dateparser

Top level Component License:

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4P dependency Name2: pytz

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4P dependency Name3: regex

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Name: Qhull

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Name: Faddeeva

Files: scipy/special/Faddeeva.\*

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Name: qd

Files: scipy/special/cephes/dd\_\*.ch

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Name: pypocketfft

Files: scipy/fft/\_pocketfft/[pocketfft.h, pypocketfft.cxx]

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Name: uarray

Files: scipy/\_lib/uarray

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Name: ampgo

Files: benchmarks/benchmarks/go\_benchmark\_functions/\*.py

License: MIT

Functions for testing global optimizers, forked from the AMPGO project,

<https://code.google.com/archive/p/ampgo>

Name: pybind11

Files: no source files are included, however pybind11 binary artifacts are included with every binary build of SciPy.

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Name: HiGHS

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Name: Boost

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4P dependency Name4: `threadpoolctl`

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Top Level Component: Flask

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### 4.4.6 Xstream 1.4.18

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com.sun.activation » jakarta.activation 2.0.1

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**4.4.12 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

<https://github.com/nodeca/pako/blob/master/LICENSE>

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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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inherits@2.0.4

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isarray@1.0.0

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process-nexttick-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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util-deprecate@1.0.2

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the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

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

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## Sockets

-----

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

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UUencode and UUdecode functions

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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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test\_epoll

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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)

djb (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

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```
*****/
```

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zlib

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cfuhash

-----

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

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W3C C14N test suite

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Lib/multiprocessing/\_\_init\_\_.py

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Modules/\_localemodule.c

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Modules/parsermodule.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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BLAKE2 reference source code package - optimized C implementations

Written in 2012 by Samuel Neves

Written in 2013 by Dmitry Chestnykh

Modified for CPython by Christian Heimes

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#### **4.4.14 JavaScript Extension Toolkit (JET) 9.1.0**

# Oracle JET 9.1.0

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<https://github.com/donmccurdy/expression-eval>

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<https://github.com/soney/jsep>

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petit-dom - v0.2.2

<https://github.com/yelouafi/petit-dom>

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webcomponents/custom-elements - v1.1.2

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===== Proj4js =====

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