

License Guide – License Subscription

Oracle Banking Origination

Release 14.6.0.0.0

Part Number F57153-01

May 2022





License Guide – License Subscription

May 2022

Version 14.6.0.0.0

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1. Preface

1.1 Introduction

This guide helps you understand the guiding rules for Oracle Banking Origination License Subscription licensing, the components included in the license and the units that are separately licensed.

This guide also provides information on the third-party software that is packaged with Oracle Banking Origination.

1.2 Audience

This guide 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/pls/topic/lookup?ctx=acc&id=docacc>.

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	<i>Oracle Banking Origination License Subscription Licensing</i> provides information on Oracle Banking Virtual Origination License Subscription licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for Oracle Banking Origination License Subscription.
Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third-party software that are packaged with Oracle Banking Origination.

1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Origination User Manuals

2. Oracle Banking Origination License Subscription Licensing

2.1 Introduction

This chapter provides information on Oracle Banking Origination License Subscription licensing. It contains the following sections:

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

2.2 General Licensing Rules

Not applicable to Oracle Banking Origination License Subscription.

2.3 Components Included in License

Not applicable to Oracle Banking Origination License Subscription.

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.

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Origination for Accounts License Subscription	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	1K Bank Account Applications
Oracle Banking Origination for Retail Loans License Subscription	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	1K Bank Account Applications
Oracle Banking Origination for Deposits License Subscription	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	1K Bank Account Applications
Oracle Banking Origination for Credit Cards License Subscription	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	1K Bank Account Applications

2.5 Restricted Use License

Not applicable to Oracle Banking Origination License Subscription.

3. Software Prerequisites

3.1 Tech Stack – Oracle Banking Origination

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Origination	Single Instance Standalone	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch 32077936**
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.14.0.0.0 (19c)
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
				Apache ZooKeeper	3.6.2
		Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html		Mozilla Firefox	Mozilla Firefox Release (87+)
				Apple Safari	Apple Safari (14+)
				Google Chrome	Google Chrome Release (Version 88+)
				Microsoft Edge	Microsoft Edge (89+)

**** Patch 32077936:** JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

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.

4. Third-Party Licenses

4.1 Introduction

This chapter provides information on licensing of third-party software that are packaged with Oracle Banking Origination 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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4.2.6 modelmapper 2.3.8

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

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4th Party Component #14 logback-classic

4th Party Component #15 logback-core

/**

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

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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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- 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
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- web-common_3_1.xsd
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- javaee_8.xsd

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- 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

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- 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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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

The following artifacts are CDDL + GPLv2 with classpath exception.

<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

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

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

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org.ow2.asm:asm-commons

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org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

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

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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_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.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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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

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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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Credits

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.

=====

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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Eclipse

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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 #15 json-simple

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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
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4.2.15 JsonPath 2.4.0

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4.2.16 swagger-parser 2.0.22

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2. swagger-parser-core-2.0.22.jar
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:

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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_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- jsp_2_3.xsd
- web-app_3_1.xsd
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- 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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4.2.22 spring-cloud-starter-netflix-zuul 2.2.5.RELEASE

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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 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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- 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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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
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- 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
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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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Top Level SubComponent/Modules:

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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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/**

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

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4th Party Component #132 stringtemplate

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- javaee_web_services_client_1_2.xsd
- 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_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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\$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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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar

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<https://github.com/RobertFischer/json-parser>

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The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- 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

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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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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4.2.30 swagger-ui 3.39.0

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4.2.31 **mapstruct 1.4.2.Final**

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Oliver Ehrenmüller - <https://github.com/greuelpirat>

Paul Strugnell - <https://github.com/ps-powa>

Pascal Grün - <https://github.com/pascalgn>

Pavel Makhov - <https://github.com/streetturtle>

Peter Larson - <https://github.com/pjlarson>

Remko Plantenga - <https://github.com/sonata82>

Remo Meier - <https://github.com/remmeier>

Richard Lea - <https://github.com/chigix>

Saheb Preet Singh - <https://github.com/sahebpreet>

Samuel Wright - <https://github.com/samwright>

Sebastian Haberey - <https://github.com/sebastianhaberey>

Sebastian Hasait - <https://github.com/shasait>

Sean Huang - <https://github.com/seanjob>

Sjaak Derksen - <https://github.com/sjaakd>

Stefan May - <https://github.com/osthus-sm>

Taras Mychaskiw - <https://github.com/twentylemon>

Thibault Duperron - <https://github.com/Zomzog>

Tillmann Gaida - <https://github.com/Tillerino>

Timo Eckhardt - <https://github.com/timoe>

Tomek Gubala - <https://github.com/vgtworld>

Vincent Alexander Beelte - <https://github.com/grandmasterpixel>

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4.2.32 Tesseract 4.1.1

Tesseract 4.1.1

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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.

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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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27287199

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4.2.43 jcl-over-slf4j 1.7.36

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4.2.44 pytesseract 0.3.9

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module pyparsing.py

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4.2.45 Avro for Java 1.11.0

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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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Top Level Component : spring-security-saml2-service-provider

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== Contributors ==

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Providing benchmark suite

Alec Wysoker

Performance and memory usage improvement

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4P dependency Name5: jsonschema

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5P dependency Name2: pyrsistent

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4P dependency Name7: requests

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This package contains a modified version of ca-bundle.crt:

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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5P dependency Name3: idna

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5P dependency Name4: urllib3

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Ty Coon, President of Vice

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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CurvesAPI Curve API

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#### **4.2.60 Kafka 2.8.1**

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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 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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2000-05-05

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

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#### **4.2.66 spring-security-ldap 5.5.1**

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

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Name: dragon4

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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

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4P dependency Name2: pytz

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4P dependency Name4: six

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Files: scipy/\_lib/uarray

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Name: ampgo

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

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Name: pybind11

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4P dependency Name4: threadpoolctl

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Top Level Component: Flask

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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

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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-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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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

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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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Asynchronous socket services

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Cookie management

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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

-----

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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/siphhash24/little)

djb (supercop/crypto\_auth/siphhash24/little2)

Jean-Philippe Aumasson (<https://131002.net/siphhash/siphhash24.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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expat

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libffi

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zlib

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cfuhash

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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/turtle.py

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Modules/\_localemodule.c

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Python/getopt.c

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install-sh

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.....

Include/dynamic\_annotations.h

Python/dynamic\_annotations.c

.....

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.....

Modules/\_blake2

.....

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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expression-eval - v2.0.0

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

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jsep - v0.3.4

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

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

By: Brian M Hunt (C) 2015 | License: MIT

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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<http://proj4js.org/>

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<https://github.com/guybedford/require-css>

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Hammer.JS - v2.0.8 - 2016-04-22

<http://hammerjs.github.io/>

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This component is based on original code from: jsTree 1.0-rc3 <http://jstree.com/>

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jQuery UI - v1.12.1 - 2015-03-18

<http://jqueryui.com>

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