

Licensing Guide – License Subscription  
Oracle Banking Supply Chain Finance  
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Licensing Guide  
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## 1.1 Introduction

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This document also provides information on the third party software packaged along with Oracle Banking Supply Chain Finance License Subscription.

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

## 1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Supply Chain Finance Installation Guides
- Oracle Banking Supply Chain Finance User Guide

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## 2. Oracle Banking Supply Chain Finance License Subscription Licensing

### 2.1 Introduction

This chapter provides information on Oracle Banking Supply Chain Finance License Subscription 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 Supply Chain Finance License Subscription.

### 2.3 Components Included in License

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### 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 Supply Chain Finance License Subscription	Oracle Database Enterprise Edition, Oracle HTTP Server, Oracle WebLogic Server, Oracle WebCenter Content	\$M in Supply Chain Finance Under Management

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## 3. Environment Details

### 3.1 Tech Stack - Oracle

Following are the separately licensable software prerequisites for Oracle Banking Supply Chain Finance Product.

Oracle Banking Supply Chain Finance			
Machine	Operating System	Software	Version Number
Application Server	Oracle Linux Server Release 8.3 (x86 64 Bit)	Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 281
		Oracle WebLogic	12.2.1.4.0
		Oracle Repository Creation Utility (RCU)	12.2.1.4.0
		Oracle Fusion Middleware Infrastructure	12.2.1.4.0
Database Server	Oracle Linux Server Release 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0 (19c)
Document Management System	Oracle Linux Server Release 8.3 (x86 64 Bit)	Oracle WebCenter Content Imaging	12.2.1.4.0
Client Machines#		Mozilla Firefox	87+
		Google Chrome	88+
		Microsoft Edge	89+
		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.]**



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### 4.1 Introduction

This chapter provides information on licensing of third party software that are packaged with Oracle Banking Supply Chain Finance. It contains the following sections:

- Apache 2.0
- MIT License
- EDL 1.0
- Others

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zlib

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FreeType font driver for BDF fonts

Francesco Zappa Nardelli

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\* This file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50

\*

\* taken from Mark Leisher's xmbdfed package

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zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.4, March 11th, 2002

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libXau

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TOP LEVEL COMPONENT: spring-security-5.3.4.RELEASE.jar

TOP LEVEL SUBCOMPONENTS

spring-security-core-5.3.4.RELEASE.jar

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#### Sub-components

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1. poi-excelant-4.1.2.jar
2. poi-ooxml-schemas-4.1.2.jar
3. poi-scratchpad-4.1.2.jar
4. poi-examples-4.1.2.jar

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4P Dependencies  
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XML Beans 3.1.0

This is used by POI to convert from Java object to XML and back.

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Top Level Components and subcomponents:

JJWT :: API (io.jsonwebtoken:jjwt-api) ;

JJWT :: Impl (io.jsonwebtoken:jjwt-impl);

JJWT :: Extensions :: Jackson (io.jsonwebtoken:jjwt-jackson) ;

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#### **4.2.16 spring-cloud-stream-binder-kafka**

Top Level Component: Spring-Cloud-Stream-Binder-Kafka 3.0.8.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](mailto:tatu.saloranta@iki.fi)): author

Henning Schmiedehausen ([hgschmie@github](mailto:hgschmie@github))

\* Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility  
with Guava module  
(2.6.0)

Jerome Loisel ([jloisel@github](mailto:jloisel@github))

\* Reported #14: Missing `@type` when serializing Optional  
(2.6.2)

Peter Royal ([osi@github](mailto: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](mailto:Quintok@github))

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

James Lorenzen ([jlorenzen@github](mailto: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\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
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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

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

The following artifacts are licensed by the OW2 Foundation according to the  
terms of <http://asm.ow2.org/license.html>

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

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-----

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org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

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#### 4.2.18 spring-cloud-stream

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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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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Top Level Component : xmlgraphics-fop 2.5

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Joseph Reagle

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#### 4.2.22 **netty-transport-native-epoll**

Top Level Component : netty-transport-native-epoll-4.1.52.Final

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-----  
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- 
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  2. spring-cloud-sleuth-core-2.2.5.RELEASE.jar
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(version numbers in brackets indicate release in which the problem was fixed)

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

Henning Schiedehausen ([hgschmie@github](mailto: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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 */
```

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```
/*
 * Scala (https://www.scala-lang.org)
 *
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 */
```

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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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=====  
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

The following artifacts are EPL.

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

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.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>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

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

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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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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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#### 4.2.32 spring-cloud-config-client

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Other developers who have contributed code are:

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

Tatu Saloranta ([tatu.saloranta@iki.fi](mailto: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\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
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#### 4.2.36 spring-cloud-star

Top Level Component : spring-cloud-starter-netflix-zuul

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(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
- 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\_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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- javaee\_8.xsd
- web-app\_4\_0.xsd
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#### 4.2.37 spring-cloud-netflix-eureka-client

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

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has  
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\* @version 1.0

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#### 4.2.39 camel-core

Top Level Component : camel-core-3.5.0

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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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**4.2.40 camel-cxf**

Top Level Component : camel-cxf-3.5.0  
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Top Level SubComponent/Modules:

(camel-api-3.5.0.jar, camel-attachments-3.5.0.jar, camel-base-3.5.0.jar, camel-bean-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-core-xml-3.5.0.jar, camel-cxf-transport-3.5.0.jar, camel-health-3.5.0.jar, camel-http-base-3.5.0.jar, camel-main-3.5.0.jar, camel-management-api-3.5.0.jar, camel-spring-3.5.0.jar, camel-support-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-xml-jaxb-3.5.0.jar, camel-xml-jaxp-3.5.0.jar)

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Fourth Party Dependency : jakarta.ws.rs-api

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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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/\* Stax2 API extension for Streaming API for XML processing (StAX).

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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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4th Party Component #132 stringtemplate



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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

- web-fragment\_4\_0.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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- 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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#### **4.2.47 Conductor**

Top Level Component: Conductor

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`core/src/java/org/apache/lucene/util/compress/LZ4.java` is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's `DataInput/DataOutput` abstractions.

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#### 4.2.48 spring-cloud-netflix-eureka-server

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

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```
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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 Schriedehausen (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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- 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
- web-fragment\_3\_1.xsd

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#### 4.2.53 Tesseract

Tesseract 4.1.1  
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Pako 1.0.2  
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lie 3.3.0  
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set-immediate-shim 1.0.1  
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Module Name: immediate  
Version: 3.0.6

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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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Note ? The component has NO 4th party components.

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Top Level Component: Eclipse-Link-Data-JPA

Top Level Sub-Components:

eclipselink

org.eclipse.persistence.jpa

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JUnit (4.12)

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### 4.4.3 **jackson-jaxrs-json-provider**

jackson-jaxrs-json-provider

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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](mailto: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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#### 4.4.4 **iQuery**

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external/sizzle

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## 4.5 Others

### 4.5.1 JavaScript Extension Toolkit (JET)

# Oracle JET 9.1.0

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```

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 */

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 */

/*
 * jsep - v0.3.4
 * https://github.com/soney/jsep
 * Copyright (c) 2013 Stephen Oney, http://jsep.from.so/
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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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/\*! Hammer.JS - v2.0.8 - 2016-04-22

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see: http://github.com/requirejs/i18n for details
*/
```

```
/* This component is based on original code from:
jsTree 1.0-rc3 http://jstree.com/
"Copyright (c) 2010 Ivan Bozhanov (vakata.com)
Licensed same as jquery - under the terms of either the MIT License or
the GPL Version 2 License
http://www.opensource.org/licenses/mit-license.php
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*/
```

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 */
```

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```
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 * http://jqueryui.com
 * Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js
 * Copyright 2015 jQuery Foundation and other contributors; Licensed MIT */
```

```
/*!
 * jQuery JavaScript Library v3.5.1
```

```
* http://jquery.com/
*
* Includes Sizzle.js
* http://sizzlejs.com/
*
* Copyright 2005, 2014 jQuery Foundation, Inc. and other contributors
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* Date: 2014-12-18T15:11Z
*/

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* Version: 1.0.0 - Build: 268 (2012/11/29 05:48 PM)
*/

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zlib.h -- interface of the 'zlib' general purpose compression library  
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*/
```

```
/*  
 * *****  
 *  
 * This file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50  
 *  
 * taken from Mark Leisher's xmbdfed package  
 *  
*/
```

```
#####  
#####
```

--- src/gzip/zlib.h ---

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.4, March 11th, 2002

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jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).  
\*/

--- end of src/gzip/zlib.h ---

```
#####  
#####
```

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Mersenne Twister  
-----

The :mod:`\_random` module includes code based on a download from <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>. The following are 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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Any feedback is very welcome.

<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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## 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

-----

The :mod:`select` module contains the following notice for the kqueue interface::

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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](https://github.com/lucretia/siphhash24/little))

djb ([supercop/crypto\\_auth/siphhash24/little2](https://github.com/lucretia/siphhash24/little2))

Jean-Philippe Aumasson (<https://131002.net/siphash/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 notice::

```

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```

## OpenSSL

-----

The modules `:mod:`hashlib``, `:mod:`posix``, `:mod:`ssl``, `:mod:`crypt`` use the OpenSSL library for added performance if made available by the operating system. Additionally, the Windows and Mac OS X installers for Python may include a copy of the OpenSSL libraries, so we include a copy of the OpenSSL license here::

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Jean-loup Gailly      Mark Adler  
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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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-----

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#### 4.5.4 **scikit-image**

Top Level Component : scikit-image 0.17.2

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skimage/\_shared/version\_requirements.py:\_check\_version

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