

# celonis

## **SAP Process Mining by Celonis 4.5 Open Source Components**

Version 1.0

Corresponding Software Version  
SAP Process Mining by Celonis 4.5

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## TABLE OF CONTENTS

---

REVISION HISTORY .....	11
INTRODUCTION .....	12
ABOUT THIS GUIDE .....	12
TARGET AUDIENCE .....	12
OPEN SOURCE LIBRARIES .....	13
LIBRARY: ACE (AJAX.ORG CLOUD9 EDITOR) .....	13
LIBRARY: AIRCOMPRESSOR .....	13
LIBRARY: ANGULAR SANITIZE .....	16
LIBRARY: ANGULAR SORTABLE VIEW .....	17
LIBRARY: ANGULAR TRANSLATE .....	18
LIBRARY: ANGULAR TRANSLATE LOADER PARTIAL .....	18
LIBRARY: ANGULAR TRANSLATE LOADER STATIC FILES .....	19
LIBRARY: ANGULAR UI ACE .....	19
LIBRARY: ANGULAR UI ROUTER.....	20
LIBRARY: ANTLR .....	21
LIBRARY: ANTLR 3 RUNTIME.....	21
LIBRARY: AOP ALLIANCE .....	22
LIBRARY: APACHEDS-I18N .....	22
LIBRARY: APACHEDS-KERBEROS-CODEC .....	25
LIBRARY: API-ASN1-API.....	28
LIBRARY: API-UTIL .....	31
LIBRARY: BOOST .....	33
LIBRARY: ANGULAR.....	34
LIBRARY: BPMN-JS .....	35
LIBRARY: CHROMA.JS .....	35
LIBRARY: FILESAVER.JS.....	36

LIBRARY: LEAFLET .....	37
LIBRARY: LEAFLET.MARKERCLUSTER .....	37
LIBRARY: NG-DEVICE-DETECTOR .....	38
LIBRARY: NOT-YET-COMMONS-SSL .....	38
LIBRARY: JACKSON ANNOTATIONS.....	41
LIBRARY: JACKSON CORE .....	44
LIBRARY: JACKSON DATABIND.....	47
LIBRARY: JACKSON DATAFORMAT CSV .....	50
LIBRARY: JACKSON DATAFORMAT XML .....	53
LIBRARY: JACKSON MODULE JAXB ANNOTATIONS .....	56
LIBRARY: CURVESAPI .....	59
LIBRARY: FINDBUGS-JSR305 .....	59
LIBRARY: GUAVA: GOOGLE CORE LIBRARIES FOR JAVA .....	62
LIBRARY: PROTOCOL BUFFER JAVA API .....	65
LIBRARY: JUNIVERSALCHARDET.....	66
LIBRARY: H2 DATABASE ENGINE.....	73
MOZILLA PUBLIC LICENSE .....	77
LIBRARY: JTWIG CORE.....	82
LIBRARY: JTWIG SPRING .....	85
LIBRARY: C3PO .....	88
ECLIPSE PUBLIC LICENSE - V 1.0.....	96
LIBRARY: MCHANGE COMMONS JAVA.....	100
ECLIPSE PUBLIC LICENSE - V 1.0.....	108
LIBRARY: UNIVOCITY PARSERS .....	112
LIBRARY: HIKARI CP.....	114
LIBRARY: COMMONS-BEANUTILS.....	119
LIBRARY: COMMONS-BEANUTILS-CORE.....	121
LIBRARY: COMMONS-CLI .....	124

LIBRARY: APACHE COMMONS CODEC.....	127
LIBRARY: APACHE COMMONS COLLECTIONS.....	130
LIBRARY: COMMONS-CONFIGURATION.....	133
LIBRARY: APACHE COMMONS THE DBCP COMPONENT.....	136
LIBRARY: COMMONS-EL.....	139
LIBRARY: APACHE COMMONS FILEUPLOAD.....	142
LIBRARY: COMMONS-HTTPCLIENT.....	144
LIBRARY: JAKARTA COMMONS HTTP CLIENT.....	147
LIBRARY: APACHE COMMONS IO.....	150
LIBRARY: APACHE COMMONS LANG.....	153
LIBRARY: APACHE COMMONS THE LOGGING COMPONENT.....	156
LIBRARY: COMMONS-MATH3.....	159
LIBRARY: COMMONS-NET.....	162
LIBRARY: APACHE COMMONS POOL.....	165
LIBRARY: CRYPTOPP.....	167
LIBRARY: CURATOR-CLIENT.....	169
LIBRARY: CURATOR-FRAMEWORK.....	172
LIBRARY: CURATOR-RECIPES.....	174
LIBRARY: D3.....	177
LIBRARY: DAAL.....	178
LIBRARY: DATA TABLES.....	181
LIBRARY: DOM4J.....	181
LIBRARY: ELECTRON.....	182
LIBRARY: FREEZER.....	183
LIBRARY: GSON.....	184
LIBRARY: HADOOP-ANNOTATIONS.....	186
LIBRARY: HADOOP-COMMON.....	189
LIBRARY: HTRACE-CORE.....	192

LIBRARY: JACKSON-CORE-ASL.....	195
LIBRARY: JACKSON-JAXRS .....	198
LIBRARY: JACKSON-MAPPER-ASL.....	201
LIBRARY: JACKSON-XC .....	204
LIBRARY: JANINO .....	207
LIBRARY: JANINO.COMMONS-COMPILER .....	207
LIBRARY: JASPER-RUNTIME .....	208
LIBRARY: JAVA-XMLBUILDER .....	211
LIBRARY: JAVABEANS ACTIVATION FRAMEWORK.....	214
LIBRARY: JAVAX.INJECT.....	219
LIBRARY: JAVAMAIL API (COMPAT) .....	222
LIBRARY: JAVA SERVLET API.....	232
LIBRARY: JAXB-API .....	237
LIBRARY: JAXB-IMPL.....	247
LIBRARY: JERSEY-CORE .....	257
LIBRARY: JERSEY-JSON .....	266
LIBRARY: JERSEY-SERVER .....	276
LIBRARY: JETS3T.....	286
LIBRARY: JETTISON.....	289
LIBRARY: JODA TIME .....	292
LIBRARY: JQUERY .....	295
LIBRARY: JQUERY MOUSEWHEEL .....	295
LIBRARY: JSCH .....	296
LIBRARY: LIBLZF .....	297
LIBRARY: LODASH .....	298
LIBRARY: LODASH DEEP .....	298
LIBRARY: APACHE LOG4J .....	299
LIBRARY: MOMENT.....	302

LIBRARY: EHCACHE CORE .....	303
LIBRARY: ANGULAR FILE UPLOAD.....	306
LIBRARY: ANGULAR FILE UPLOAD SHIM .....	307
LIBRARY: SAP HANA JDBC DRIVER .....	307
LIBRARY: NGREACT .....	307
LIBRARY: ORC-CORE.....	308
LIBRARY: APACHE COMMONS COMPRESS.....	311
LIBRARY: APACHE COMMONS LANG .....	314
LIBRARY: HTTPCOMPONENTS CLIENT .....	317
LIBRARY: HTTPCOMPONENTS CORE.....	320
LIBRARY: APACHE HTTPCLIENT FLUENT API .....	322
LIBRARY: HTTPCOMPONENTS CLIENT MIME.....	325
LIBRARY: APACHE POI.....	328
LIBRARY: APACHE POI OOXML .....	331
LIBRARY: APACHE POI OOXML SCHEMAS.....	334
LIBRARY: APACHE SANTUARIO .....	337
LIBRARY: ORG.APACHE.SSHD.SSHD-CORE.....	340
LIBRARY: APACHE TIKA CORE .....	343
LIBRARY: APACHE VELOCITY .....	345
LIBRARY: XMLBEANS.....	348
LIBRARY: APACHE BATIK SVG TOOLKIT.....	351
LIBRARY: ASPECTJ RUNTIME.....	355
LIBRARY: ASPECTJ WEAVER .....	359
LIBRARY: ORG.BOUNCYCASTLE.BCPG-JDK15ON .....	362
LIBRARY: ORG.BOUNCYCASTLE.BCPKIX-JDK15ON.....	363
LIBRARY: ORG.BOUNCYCASTLE.BCPROV-JDK15ON.....	364
LIBRARY: STAX 2 API .....	364
LIBRARY: HIBERNATE COMMONS ANNOTATIONS .....	365

LIBRARY: HIBERNATE / C3PO INTEGRATION .....	372
LIBRARY: CORE HIBERNATE O / RM FUNCTIONALITY .....	379
LIBRARY: HIBERNATE EHCACHE INTEGRATION .....	387
LIBRARY: HIBERNATE JPA SUPPORT .....	394
LIBRARY: ENTITY VERSIONING SUPPORT .....	401
LIBRARY: HIBERNATE VALIDATOR ENGINE .....	408
LIBRARY: JPA 2.1 API .....	411
LIBRARY: HSQLDB - 100% JAVA DATABASE .....	415
LIBRARY: JAVA DBF READER .....	417
LIBRARY: JAVASSIST .....	419
LIBRARY: JAVA ANNOTATION INDEXER .....	422
LIBRARY: JBOSS LOGGING .....	425
LIBRARY: JBOSS LOGGING I18N ANNOTATIONS .....	428
LIBRARY: JAVA TRANSACTION API .....	431
LIBRARY: OPENSAML J .....	443
LIBRARY: OPENWS .....	446
LIBRARY: XMLTOOLING J .....	448
LIBRARY: ASM .....	451
LIBRARY: ASM ANALYSIS .....	452
LIBRARY: ASM TREE .....	453
LIBRARY: ASM UTIL .....	454
LIBRARY: ESAPI (THE OWASP ENTERPRISE SECURITY API) .....	454
LIBRARY: PARBOILED CORE .....	455
LIBRARY: PARBOILED JAVA .....	458
LIBRARY: QUARTZ .....	461
LIBRARY: SLF4J: JCL OVER SLF4J MODULE .....	464
LIBRARY: SLF4J API MODULE .....	465
LIBRARY: SPRING DATA CORE .....	466

LIBRARY: SPRING DATA JPA .....	469
LIBRARY: SPRING LDAP CORE .....	472
LIBRARY: SPRING SECURITY KERBEROS CORE .....	475
LIBRARY: SPRING SECURITY KERBEROS WEB.....	478
LIBRARY: SPRING SECURITY SAML2 CORE .....	480
LIBRARY: SPRING SECURITY CONFIG .....	483
LIBRARY: SPRING SECURITY CORE .....	486
LIBRARY: SPRING SECURITY LDAP.....	489
LIBRARY: SPRING SECURITY WEB.....	492
LIBRARY: SPRING AOP.....	495
LIBRARY: SPRING ASPECTS.....	498
LIBRARY: SPRING BEANS.....	501
LIBRARY: SPRING CONTEXT .....	503
LIBRARY: SPRING CONTEXT SUPPORT .....	506
LIBRARY: SPRING CORE.....	509
LIBRARY: SPRING EXPRESSION.....	512
LIBRARY: SPRING JDBC.....	515
LIBRARY: SPRING OBJECT / RELATIONAL MAPPING .....	518
LIBRARY: SPRING TRANSACTION .....	521
LIBRARY: SPRING WEB .....	524
LIBRARY: SPRING WEB MVC .....	526
LIBRARY: XZ FOR JAVA .....	529
LIBRARY: ZT ZIP .....	530
LIBRARY: PROTOCOL BUFFERS.....	532
LIBRARY: REACT-BOWER .....	533
LIBRARY: SCALA-LIBRARY.....	534
LIBRARY: SPARSEPP .....	535
LIBRARY: STAX API .....	<b>FEHLER! TEXTMARKE NICHT DEFINIERT.</b>



LIBRARY: STAX API .....	536
LIBRARY: INTEL TBB .....	539
LIBRARY: TWIG.JS.....	542
LIBRARY: WOODSTOX-CORE.....	542
LIBRARY: XALAN-JAVA SERIALIZER .....	545
LIBRARY: XALAN-JAVA .....	548
LIBRARY: XML APIS .....	551
LIBRARY: XMLENC.....	552
LIBRARY: SPDLOG.....	552
LIBRARY: PARQUET-CPP.....	553
LIBRARY: APACHE ARROW.....	559
LIBRARY: APACHE THRIFT .....	582
LIBRARY: LIBXLSXWRITER .....	583
LIBRARY: LIBXLSXWRITER .....	586
LIBRARY: APACHE AVRO .....	588
LIBRARY: APACHE COMMONS DAEMON.....	590
LIBRARY: APACHE HADOOP HDFS .....	593
LIBRARY: APACHE HADOOP HDFS CLIENT .....	596
LIBRARY: APACHE PARQUET COLUMN .....	599
LIBRARY: APACHE PARQUET COMMON .....	602
LIBRARY: APACHE PARQUET ENCODINGS .....	605
LIBRARY: APACHE PARQUET FORMAT.....	608
LIBRARY: APACHE PARQUET JACKSON .....	611
LIBRARY: APACHE YETUS - AUDIENCE ANNOTATIONS.....	614
LIBRARY: ASM BASED ACCESSORS HELPER USED BY JSON-SMART.....	617
LIBRARY: BEAN VALIDATION API .....	619
LIBRARY: COMMONS MATH .....	622
LIBRARY: CONCURRENTLINKEDHASHMAP .....	625

LIBRARY: EHCACHE .....	628
LIBRARY: JACKSON-DATAFORMAT-CBOR .....	631
LIBRARY: JACKSON-DATAFORMAT-YAML.....	634
LIBRARY: JCIP ANNOTATIONS UNDER APACHE LICENSE .....	637
LIBRARY: JETTY :: CONTINUATION, JETTY :: HTTP UTILITY, JETTY :: IO UTILITY, JETTY :: SECURITY, JETTY :: SERVER CORE, JETTY :: SERVLET HANDLING, JETTY :: UTILITIES, JETTY :: UTILITY SERVLETS AND FILTERS, JETTY :: WEBAPP APPLICATION SUPPORT, JETTY :: XML UTILITIES .....	640
LIBRARY: JLINE .....	643
LIBRARY: JMES PATH QUERY LIBRARY .....	644
LIBRARY: JSON SMALL AND FAST PARSER .....	647
LIBRARY: JSON WEB TOKEN SUPPORT FOR THE JVM .....	650
LIBRARY: KERB SIMPLE KDC & KERBY ASN1 PROJECT & KERBY CONFIG & KERBY-KERB ADMIN & KERBY-KERB CLIENT & KERBY-KERB COMMON & KERBY-KERB CORE & KERBY-KERB CRYPTO & KERBY-KERB IDENTITY & KERBY-KERB SERVER & KERBY-KERB UTIL & KERBY PKIX PROJECT & KERBY UTIL & KERBY XDR PROJECT .....	653
LIBRARY: KUDU-CLIENT.....	656
LIBRARY: LEVELDBJNI-ALL.....	658
LIBRARY: NIMBUS JOSE+JWT .....	659
LIBRARY: OKHTTP.....	662
LIBRARY: OKIO .....	665
LIBRARY: PARANAMER CORE.....	668
LIBRARY: SENDGRID-JAVA .....	669
LIBRARY: SNAKEYAML.....	670
LIBRARY: SNAPPY-JAVA.....	673
LIBRARY: SUASYNC LIBRARY .....	676
LIBRARY: XML COMMONS EXTERNAL COMPONENTS XML APIS EXTENSIONS .....	676
LIBRARY: XML COMMONS EXTERNAL COMPONENTS XML APIS EXTENSIONS .....	<b>FEHLER! TEXTMARKE NICHT DEFINIERT.</b>



## REVISION HISTORY

VERSION NUMBER	VERSION DATE	SUMMARY OF REVISIONS MADE
1.0	APRIL 06, 2019	Initial version for application version 4.5

## INTRODUCTION

### ABOUT THIS GUIDE

Celonis is a powerful software for retrieving, visualizing and analyzing real as-is business processes from transactional data based on event information. It provides users with the possibility to create and share comprehensive process analyses giving them full transparency about the business processes at hand.

This document describes the used open source documents for SAP Process Mining by Celonis 4.5 including the used version and the license text. The licenses text is also available in the installation folder of the application.

### TARGET AUDIENCE

This guide is meant to be consulted by the following target audiences:

- System Administrators
- Technical Staff

## OPEN SOURCE LIBRARIES

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Version: 0.3

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Version 2.0, January 2004

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Version: 1.5.11

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## LIBRARY: ANGULAR SORTABLE VIEW

Version: 0.0.13

URL: <http://kamilkp.github.io/angular-sortable-view/>

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**LIBRARY: ANGULAR TRANSLATE**

Version: 2.13.1

URL: <https://github.com/PascalPrecht/bower-angular-translate>

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**LIBRARY: ANGULAR TRANSLATE LOADER PARTIAL**

Version: 2.13.1

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Version: 0.2.15

URL: <https://github.com/swaldman/mchange-commons-java>

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Version 2.1, February 1999

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Version: 2.2.2

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.



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

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

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Version 2.1, February 1999

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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Version: 4.3.22.RELEASE

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URL: <https://github.com/greg7mdp/sparsepp>

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