antlr:antlr:2.7.7

Name: AntLR Parser Generator

Version: 2.7.7

**Description:** A framework for constructing recognizers, compilers, and translators from

grammatical descriptions containing Java, C#, C++, or Python actions.

Author: Year:

Project URL: http://www.antlr.org/

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# http://www.antlr.org/license.html

ch.qos.logback:logback-classic:1.2.12

Name: Logback Classic Module

**Version:** 1.2.12

Description: Implementation of the SLF4J API for Logback, a reliable, generic, fast and

flexible logging framework.

Author: QOS.ch Year: 2005

Project URL: http://logback.qos.ch/logback-classic

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ch.qos.logback:logback-core:1.2.12

Name: Logback Core Module

**Version:** 1.2.12

**Description:** Core implementation of Logback, a reliable, generic, fast and flexible logging

framework. **Author:** QOS.ch **Year:** 2005

Project URL: http://logback.qos.ch/logback-core

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com.fasterxml.jackson.core:jackson-annotations:2.13.5

Name: Jackson-annotations

**Version:** 2.13.5

**Description:** Core annotations used for value types, used by Jackson data binding package.

**Author:** FasterXML

**Year:** 2008

**Project URL:** http://github.com/FasterXML/jackson **LICENSE:** The Apache Software License, Version 2.0

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com.fasterxml.jackson.core:jackson-core:2.13.5

Name: Jackson-core Version: 2.13.5

**Description:** Core Jackson processing abstractions (aka Streaming API), implementation for

**JSON** 

**Author:** FasterXML

**Year:** 2008

**Project URL:** https://github.com/FasterXML/jackson-core **LICENSE:** The Apache Software License, Version 2.0

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implied.

com.fasterxml.jackson.core:jackson-databind:2.13.5

Name: jackson-databind

**Version:** 2.13.5

**Description:** General data-binding functionality for Jackson: works on core streaming API

**Author:** FasterXML

**Year:** 2008

**Project URL:** http://github.com/FasterXML/jackson **LICENSE:** The Apache Software License, Version 2.0

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com.fasterxml.jackson.datatype:jackson-datatype-jdk8:2.13.5

Name: Jackson datatype: jdk8

**Version:** 2.13.5

Description: Add-on module for Jackson (http://jackson.codehaus.org) to support JDK 8 data

types.

**Author:** FasterXML

Year:

Project URL: https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-jdk8

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implied.

com.fasterxml.jackson.datatype:jackson-datatype-jsr310:2.13.5

Name: Jackson datatype: JSR310

**Version:** 2.13.5

**Description:** Add-on module to support JSR-310 (Java 8 Date & Time API) data types.

**Author:** FasterXML

Year:

Project URL: https://github.com/FasterXML/jackson-modules-java8/jackson-datatype-

isr310

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implied.

com.fasterxml.jackson.module:jackson-module-parameter-names:2.13.5

Name: Jackson-module-parameter-names

**Version:** 2.13.5

**Description:** Add-on module for Jackson (http://jackson.codehaus.org) to support introspection of method/constructor parameter names, without having to add explicit property name annotation.

Author: FasterXML

Year:

**Project URL:** https://github.com/FasterXML/jackson-modules-java8/jackson-module-

parameter-names

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com.fasterxml:classmate:1.5.1

Name: ClassMate Version: 1.5.1

**Description:** Library for introspecting types with full generic information including resolving

of field and method types. **Author:** fasterxml.com

Year:

**Project URL:** https://github.com/FasterXML/java-classmate

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com.sun.activation:jakarta.activation:1.2.2

Name: Jakarta Activation

Version: 1.2.2

**Description:** Jakarta Activation **Author:** Eclipse Foundation

**Year:** 2017

**Project URL:** https://github.com/eclipse-ee4j/jaf/jakarta.activation

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com.sun.istack:istack-commons-runtime:3.0.12

Name: istack common utility code runtime

**Version:** 3.0.12

**Description:** This project is part of Eclipse Implementation of JAXB.

**Author:** Eclipse Foundation

**Year:** 2017

**Project URL:** https://projects.eclipse.org/projects/ee4j/istack-commons/istack-commons-

runtime

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com.zaxxer:HikariCP:4.0.3

Name: HikariCP Version: 4.0.3

**Description:** Fast, simple, reliable. HikariCP is a "zero-overhead" production ready JDBC

connection pool. **Author:** Zaxxer.com

Year:

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commons-io:commons-io:2.11.0

Name: Apache Commons IO

**Version:** 2.11.0

**Description:** The Apache Commons IO library contains utility classes, stream

implementations, file filters, file comparators, endian transformation classes, and much more.

**Author:** The Apache Software Foundation

**Year:** 2002

**Project URL:** https://commons.apache.org/proper/commons-io/

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io.jsonwebtoken:jjwt-api:0.11.2

Name: JJWT :: API Version: 0.11.2

**Description:** JSON Web Token support for the JVM and Android

Author: jsonwebtoken.io

**Year:** 2014

Project URL: https://github.com/jwtk/jjwt/jjwt-api

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io.jsonwebtoken:jjwt-impl:0.11.2

Name: JJWT :: Impl Version: 0.11.2

**Description:** JSON Web Token support for the JVM and Android

Author: jsonwebtoken.io

**Year:** 2014

**Project URL:** https://github.com/jwtk/jjwt/jjwt-impl

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io.jsonwebtoken:jjwt-jackson:0.11.2

Name: JJWT :: Extensions :: Jackson

**Version:** 0.11.2

**Description:** JSON Web Token support for the JVM and Android

**Author:** jsonwebtoken.io

**Year:** 2014

**Project URL:** https://github.com/jwtk/jjwt/jjwt-jackson

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jakarta.activation:jakarta.activation-api:1.2.2

Name: Jakarta Activation API jar

Version: 1.2.2

**Description:** Jakarta Activation defines a set of standard services to: determine the MIME type of an arbitrary piece of data; encapsulate access to it; discover the operations available on it; and instantiate the appropriate bean to perform the operation(s).

**Author:** Eclipse Foundation

**Year:** 2017

**Project URL:** https://github.com/eclipse-ee4j/jaf/jakarta.activation-api

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#http://www.eclipse.org/org/documents/edl-v10.php

jakarta.annotation:jakarta.annotation-api:1.3.5

Name: Jakarta Annotations API

Version: 1.3.5

**Description:** Jakarta Annotations defines a collection of annotations representing common semantic concepts that enable a declarative style of programming that applies across a variety of Java technologies.

**Author:** Eclipse Foundation

Year: 2004

**Project URL:** https://projects.eclipse.org/projects/ee4j.ca

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jakarta.persistence:jakarta.persistence-api:2.2.3

Name: Jakarta Persistence API

Version: 2.2.3

**Description:** Eclipse Enterprise for Java (EE4J) is an open source initiative to create standard APIs, implementations of those APIs, and technology compatibility kits for Java runtimes that enable development, deployment, and management of server-side and cloud-native applications.

**Author:** Eclipse Foundation

**Year:** 2017

**Project URL:** https://github.com/eclipse-ee4j/jpa-api

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jakarta.transaction:jakarta.transaction-api:1.3.3

Name: javax.transaction API

Version: 1.3.3

**Description:** Jakarta Transactions defines a standard that allows the demarcation of transactions and the transactional coordination of XA-aware resource managers as described in the X/Open XAspecification and mapped to the Java SE XAResource interface within Java applications.

**Author:** EE4J Community

**Year:** 2017

**Project URL:** https://projects.eclipse.org/projects/ee4j.jta

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jakarta.xml.bind:jakarta.xml.bind-api:2.3.3

Name: Jakarta XML Binding API

Version: 2.3.3

**Description:** The Jakarta XML Binding provides an API and tools that automate the

mapping between XML documents and Java objects.

**Author:** Eclipse Foundation

**Year:** 2017

**Project URL:** https://github.com/eclipse-ee4j/jaxb-api/jakarta.xml.bind-api

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net.bytebuddy:byte-buddy:1.12.23

Name: Byte Buddy (without dependencies)

**Version:** 1.12.23

**Description:** Byte Buddy is a Java library for creating Java classes at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

Author: Year: 2014

**Project URL:** https://bytebuddy.net/byte-buddy

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org.aspectj:aspectjweaver:1.9.7

Name: AspectJ Weaver

**Version:** 1.9.7

**Description:** The AspectJ weaver applies aspects to Java classes. It can be used as a Java agent in order to apply load-time weaving (LTW) during class-loading and also contains the AspectJ runtime classes.

Author: Year:

**Project URL:** https://www.eclipse.org/aspectj/ **LICENSE:** Eclipse Public License - v 2.0

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org.attoparser:attoparser:2.0.5.RELEASE

Name: attoparser

**Version:** 2.0.5.RELEASE

**Description:** Powerful, fast and easy to use HTML and XML parser for Java

**Author:** The ATTOPARSER team

Year:

**Project URL:** http://www.attoparser.org

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org.checkerframework:checker-qual:3.5.0

Name: Checker Qual

Version: 3.5.0

**Description:** Checker Qual is the set of annotations (qualifiers) and supporting classes used by the Checker Framework to type check Java source code. Please see artifact: org.checkerframework:checker

Author: Year:

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org.flywaydb:flyway-core:8.5.13

Name: flyway-core Version: 8.5.13

**Description:** Flyway: Database Migrations Made Easy.

Author: Year:

**Project URL:** https://flywaydb.org/flyway-core

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org.glassfish.jaxb:jaxb-runtime:2.3.8

Name: JAXB Runtime

Version: 2.3.8

**Description:** JAXB (JSR 222) Reference Implementation

**Author:** Eclipse Foundation

Year: 2017

**Project URL:** https://eclipse-ee4j.github.io/jaxb-ri/ **LICENSE:** Eclipse Distribution License - v 1.0

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org.glassfish.jaxb:txw2:2.3.8

Name: TXW2 Runtime

Version: 2.3.8

**Description:** TXW is a library that allows you to write XML documents.

**Author:** Eclipse Foundation

Year: 2017

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org.hibernate.common:hibernate-commons-annotations:5.1.2.Final

Name: Hibernate Commons Annotations

Version: 5.1.2.Final

**Description:** Common reflection code used in support of annotation processing

**Author:** Hibernate.org

Year:

**Project URL:** http://hibernate.org

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Version 2.1, February 1999

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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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.

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.

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org.hibernate:hibernate-core:5.6.15.Final

Name: Hibernate ORM - hibernate-core

Version: 5.6.15.Final

**Description:** Hibernate's core ORM functionality

**Author:** Hibernate.org

Year:

**Project URL:** https://hibernate.org/orm

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Version 2.1, February 1999

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org.jboss.logging:jboss-logging:3.4.3.Final

Name: JBoss Logging 3 Version: 3.4.3.Final

**Description:** The JBoss Logging Framework

**Author:** JBoss by Red Hat

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org.jboss:jandex:2.4.2.Final

Name: Java Annotation Indexer

Version: 2.4.2.Final

**Description:** Parent POM for JBoss projects. Provides default project build configuration.

**Author:** JBoss by Red Hat

Year:

**Project URL:** http://www.jboss.org/jandex **LICENSE:** Apache License, Version 2.0

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org.postgresql:postgresql:42.4.1

Name: PostgreSQL JDBC Driver

**Version:** 42.4.1

**Description:** PostgreSQL JDBC Driver Postgresql **Author:** PostgreSQL Global Development Group

**Year:** 1997

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org.projectlombok:1.18.26

Name: Project Lombok

**Version:** 1.18.26

Description: Spice up your java: Automatic Resource Management, automatic generation of

getters, setters, equals, hashCode and toString, and more!

Author: Year:

Project URL: https://projectlombok.org

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ASM: a very small and fast Java bytecode manipulation framework

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projectlombok/lombok.patcher

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org.slf4j:jul-to-slf4j:1.7.36

Name: JUL to SLF4J bridge

**Version:** 1.7.36

**Description:** JUL to SLF4J bridge

Author: QOS.ch Year: 2005

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org.slf4j:slf4j-api:1.7.36

Name: SLF4J API Module

**Version:** 1.7.36

**Description:** The slf4j API

Author: QOS.ch Year: 2005

**Project URL:** http://www.slf4j.org

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org.springframework.boot:spring-boot-autoconfigure:2.7.12

Name: spring-boot-autoconfigure

**Version:** 2.7.12

**Description:** Spring Boot auto-configuration attempts to automatically configure your Spring

application based on the jar dependencies that you have added.

Author: Pivotal Software, Inc.

Year:

Project URL: https://spring.io/projects/spring-boot

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org.springframework.boot:spring-boot-starter-aop:2.7.12

Name: spring-boot-starter-aop

**Version:** 2.7.12

Description: Starter for aspect-oriented programming with Spring AOP and AspectJ

Author: Pivotal Software, Inc.

Year:

**Project URL:** https://spring.io/projects/spring-boot

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org.springframework.boot:spring-boot-starter-data-jpa:2.7.12

Name: spring-boot-starter-data-jpa

**Version:** 2.7.12

Description: Starter for using Spring Data JPA with Hibernate

Author: Pivotal Software, Inc.

Year:

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org.springframework.boot:spring-boot-starter-jdbc:2.7.12

Name: spring-boot-starter-jdbc

**Version:** 2.7.12

Description: Starter for using JDBC with the HikariCP connection pool

Author: Pivotal Software, Inc.

Year:

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org.springframework.boot:spring-boot-starter-json:2.7.12

Name: spring-boot-starter-json

**Version:** 2.7.12

**Description:** Starter for reading and writing ison

Author: Pivotal Software, Inc.

Year:

**Project URL:** https://spring.io/projects/spring-boot

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org.springframework.boot:spring-boot-starter-logging:2.7.12

Name: spring-boot-starter-logging

**Version:** 2.7.12

Description: Starter for logging using Logback. Default logging starter

Author: Pivotal Software, Inc.

Year:

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org.springframework.boot:spring-boot-starter-security:2.7.12

Name: spring-boot-starter-security

**Version:** 2.7.12

**Description:** Starter for using Spring Security

Author: Pivotal Software, Inc.

Year:

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org.springframework.boot:spring-boot-starter-thymeleaf:2.7.12

Name: spring-boot-starter-thymeleaf

**Version:** 2.7.12

Description: Starter for building MVC web applications using Thymeleaf views

**Author:** Pivotal Software, Inc.

Year:

**Project URL:** https://spring.io/projects/spring-boot

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org.springframework.boot:spring-boot-starter-web:2.7.12

Name: spring-boot-starter-web

**Version:** 2.7.12

**Description:** Starter for building web, including RESTful, applications using Spring MVC.

Uses Tomcat as the default embedded container

**Author:** Pivotal Software, Inc.

Year:

**Project URL:** https://spring.io/projects/spring-boot

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org.springframework.boot:spring-boot-starter:2.7.12

Name: spring-boot-starter

**Version:** 2.7.12

**Description:** Core starter, including auto-configuration support, logging and YAML

Author: Pivotal Software, Inc.

Year:

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org.springframework.boot:spring-boot:2.7.12

Name: spring-boot Version: 2.7.12

**Description:** Spring Boot **Author:** Pivotal Software, Inc.

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org.springframework.data:spring-data-commons:2.7.12

Name: Spring Data Core

**Version:** 2.7.12

**Description:** Global parent pom.xml to be used by Spring Data modules

Author: Pivotal Software, Inc.

**Year:** 2011

**Project URL:** https://www.spring.io/spring-data/spring-data-commons

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org.springframework.data:spring-data-jpa:2.7.12

Name: Spring Data JPA

**Version:** 2.7.12

**Description:** Spring Data module for JPA repositories.

Author: Pivotal Software, Inc.

**Year:** 2011

**Project URL:** https://spring.io/projects/spring-data-jpa

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org.springframework.security:spring-security-config:5.7.8

Name: spring-security-config

Version: 5.7.8

**Description:** Spring Security **Author:** Pivotal Software, Inc.

Year:

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org.springframework.security:spring-security-core:5.7.8

Name: spring-security-core

Version: 5.7.8

**Description:** Spring Security **Author:** Pivotal Software, Inc.

Year:

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org.springframework.security:spring-security-crypto:5.7.8

Name: spring-security-crypto

Version: 5.7.8

**Description:** Spring Security **Author:** Pivotal Software, Inc.

Year:

**Project URL:** https://spring.io/projects/spring-security

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org.springframework.security:spring-security-web:5.7.8

Name: spring-security-web

Version: 5.7.8

**Description:** Spring Security **Author:** Pivotal Software, Inc.

Year:

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org.springframework:spring-aop:5.3.27

Name: Spring AOP Version: 5.3.27

**Description:** Aspect-Oriented Programming (AOP) complements Object-Oriented Programming (OOP) by providing another way of thinking about program structure. The key unit of modularity in OOP is the class, whereas in AOP the unit of modularity is the aspect. Aspects enable the modularization of concerns such as transaction management that cut across multiple types and objects.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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implied.

org.springframework:spring-aspects:5.3.27

Name: Spring Aspects

**Version:** 5.3.27

**Description:** Spring Aspects integrates Spring with AspectJ.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-beans:5.3.27

Name: Spring Beans Version: 5.3.27

Description: Spring Beans provides the configuration framework and basic functionality to

instantiate, configure, and assemble java objects.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-context:5.3.27

Name: Spring Context

**Version:** 5.3.27

**Description:** Spring Context provides access to configured objects like a registry (a context). It inherits its features from Spring Beans and adds support for internationalization, event propagation, resource loading, and the transparent creation of contexts.

Author: Spring IO

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-core:5.3.27

Name: Spring Core Version: 5.3.27

**Description:** Basic building block for Spring that in conjunction with Spring Beans provides

dependency injection and IoC features.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-expression:5.3.27

Name: Spring Expression Language (SpEL)

**Version:** 5.3.27

**Description:** Powerful Expression Language for querying and manipulating an object graph at runtime. It is an extension of the unified expression language (unified EL) as specified in

the JSP 2.1 specification

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-jcl:5.3.27

Name: Spring Commons Logging Bridge

**Version:** 5.3.27

**Description:** Spring Commons Logging Bridge

**Author: Spring IO** 

Year:

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org.springframework:spring-jdbc:5.3.27

Name: Spring JDBC Version: 5.3.27

**Description:** Spring JDBC provides an abstraction layer that simplifies code to use JDBC

and the parsing of database-vendor specific error codes.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-orm:5.3.27

Name: Spring Object/Relational Mapping

**Version:** 5.3.27

Description: Spring Object/Relational Mapping which provides integration layers for

popular object-relational mapping APIs, including JPA, JDO, and Hibernate.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-tx:5.3.27

Name: Spring Transaction

**Version:** 5.3.27

**Description:** Support for programmatic and declarative transaction management for classes

that implement special interfaces or any POJO.

**Author: Spring IO** 

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.springframework:spring-web:5.3.26.1.OXYGEN-PATCHED

Name: spring-web

**Version:** 5.3.26.1.OXYGEN-PATCHED

**Description:** Spring Web provides integration features such as multipart file upload functionality and the initialization of the IoC container using Servlet listeners and a web-oriented application context. It also contains an HTTP client and the web-related parts of Spring remote support. This library was patched by Syncro Soft, SRL by removing the classes from org.springframework.remoting.caucho and org.springframework.remoting.httpinvoker packages in order to avoid the CVE-2016-1000027 reported vulnerability.

Author: Year:

**Project URL:** 

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implied.

org.springframework:spring-webmvc:5.3.27

Name: Spring Web MVC

**Version:** 5.3.27

**Description:** Spring webmvc contains Spring's model-view-controller (MVC) and REST Web Services implementation for web applications. It provides a clean separation between domain model code and web forms and integrates with all of the other features of the Spring Framework.

**Author:** Spring IO

Year:

**Project URL:** https://github.com/spring-projects/spring-framework

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org.thymeleaf.extras:thymeleaf-extras-java8time:3.0.4.RELEASE

Name: thymeleaf-extras-java8time

**Version:** 3.0.4.RELEASE

**Description:** Modern server-side Java template engine for both web and standalone

environments

**Author:** The THYMELEAF team

Year:

**Project URL:** http://www.thymeleaf.org

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implied.

org.thymeleaf:thymeleaf-spring5:3.0.15.RELEASE

Name: thymeleaf-spring5 Version: 3.0.15.RELEASE

**Description:** Modern server-side Java template engine for both web and standalone

environments

**Author:** The THYMELEAF team

Year:

**Project URL:** http://www.thymeleaf.org

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org.thymeleaf:3.0.15.RELEASE

Name: thymeleaf

**Version:** 3.0.15.RELEASE

**Description:** Modern server-side Java template engine for both web and standalone

environments

**Author:** The THYMELEAF team

Year:

**Project URL:** http://www.thymeleaf.org

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implied.

org.unbescape:unbescape:1.1.6.RELEASE

Name: unbescape

**Version:** 1.1.6.RELEASE

**Description:** Advanced yet easy-to-use escape/unescape library for Java

**Author:** The UNBESCAPE team

Year:

Project URL: http://www.unbescape.org

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