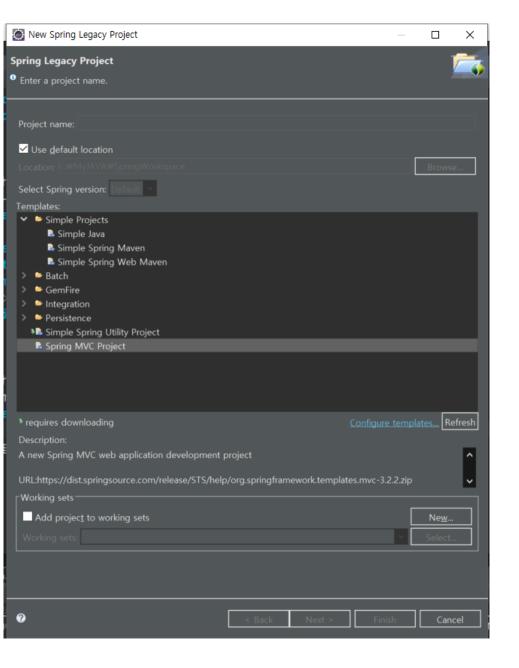
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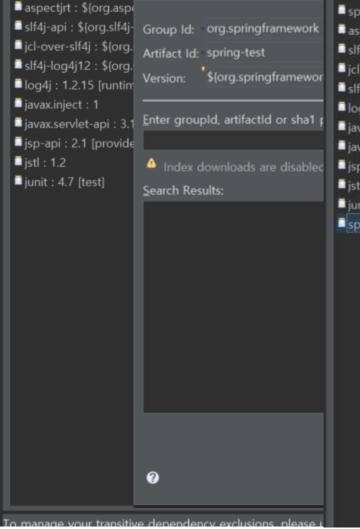




```
2MVC/pom.xml ×
?xml version="1.0" encoding="UTF-8"?>
project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-ir
   xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/maven-v4 0 0.x
   <modelVersion>4.0.0</modelVersion>
   <groupId>com.tis
                                                 <java-version>1.8</java-version>
   <artifactId>myshop</artifactId>
                                                 <org.springframework-version>5.0.7.RELEASE</org.springframework-version>5.0.7.RELEASE
   <name>Spring02MVC</name>
                                                 <org.aspectj-version>1.9.0</org.aspectj-version>
   <packaging>war</packaging>
                                                 <org.slf4j-version>1.6.6</org.slf4j-version>
   <version>1.0.0-BUILD-SNAPSHOT
   operties>
       <java-version>1.6</java-version>
       <org.springframework-version>3.1.1.RELEASE</org.springframework-version>
       <org.aspectj-version>1.6.10</org.aspectj-version>
       <org.slf4j-version>1.6.6</org.slf4j-version>
   </properties>
                                       가능한 저장은 자주 하지 말고 마지막에 하자
   <dependencies>
       <dependency>
           <groupId>org.springframework
           <artifactId>spring-context</artifactId>
           <version>${org.springframework-version}</version>
           <exclusions>
                <exclusion>
                    <groupId>commons-logging
                    <artifactId>commons-logging</artifactId>
                </exclusion>
           </exclusions>
Dependencies Dependency Hierarchy Effective POM pom.xml
Console X
ed> SpringAppTest (7) [Java Application] C:₩Program Files₩Java₩idk1.8.0 291₩bin₩iavaw.exe (2021, 8, 31, 오전 10:19:44 – 오전 10:19:58)
```

```
*Spring02MVC/pom.xml *
 87.
               <groupId>javax.inject
               <artifactId>javax.inject</artifactId>
               <version>1</version>
            </dependency>
           <dependency>
                                                                <dependency>
               <groupId>javax.servlet
                                                                   <groupId>javax.servlet
                                                                   <artifactId>javax.servlet-api</artifactId>
               <artifactId>servlet-api</artifactId>
                                                                   <version>3.1.0</version>
               <version>2.5</version>
                                                                   <scope>provided</scope>
               <scope>provided</scope>
                                                                </dependency>
           </dependency>
1000
            <dependency>
               <groupId>javax.servlet.jsp</groupId>
               <artifactId>jsp-api</artifactId>
               <version>2.1</version>
               <scope>provided</scope>
105
            </dependency>
1060
            <dependency>
               <groupId>javax.servlet
               <artifactId>jstl</artifactId>
                <version>1.2</version>
110
            </dependency>
111
112
```

```
<dependency>
     <groupId>junit
     <artifactId>junit</artifactId>
      <version>4.7</version>
      <scope>test</scope>
  </dependency>
dependencies>
uild
  <plugins>
     <plugin>
         <artifactId>maven-eclipse-plugin</artifactId>
          <version>2.9</version>
          <configuration>
             <additionalProjectnatures>
                 ctnatureorg.springframework.ide.eclipse.core.springnature/projectnature
             </additionalProjectnatures>
```



spring-webmvc: \${org.springframework-version}

aspectirt: \${org.aspectj-version}

slf4j-api : \${org.slf4j-version}

jcl-over-slf4j : \${org.slf4j-version} [runtime] slf4j-log4j12: \${org.slf4j-version} [runtime]

log4j : 1.2.15 [runtime]

iavax.inject: 1

ijavax.servlet-api : 3.1 [provided]

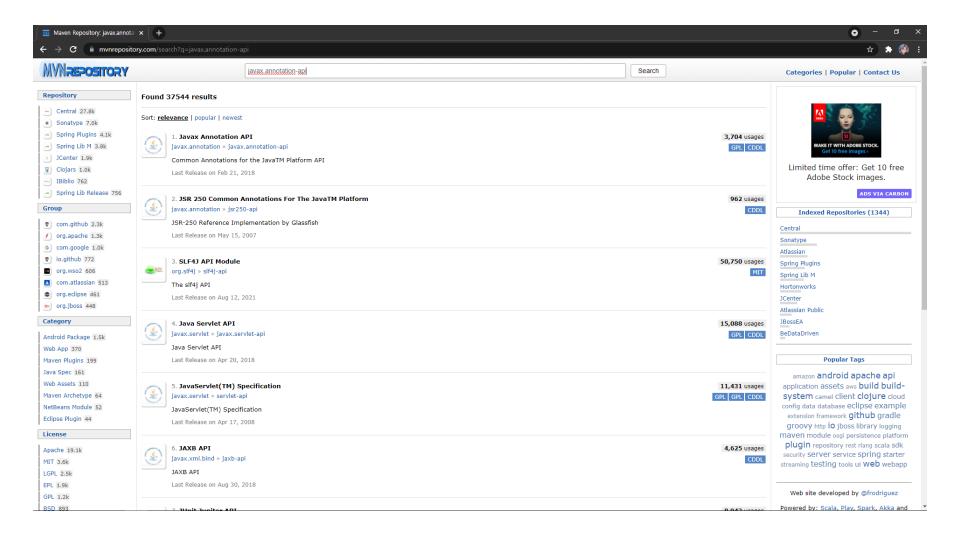
isp-api : 2.1 [provided]

■ jstl : 1.2

iunit : 4.7 [test]

spring-test: \${org.springframework-version}

```
<groupId>junit
114
115
              <artifactId>junit</artifactId>
              <version>4.7</version>
116
117
              <scope>test</scope>
118
           </dependency>
119
                                                            밑으로 dependency
120
                                                            계속 추가
121
1220
           <dependency>
123
              <groupId>org.springframework
124
              <artifactId>spring-test</artifactId>
125
              <version>${org.springframework-version}
           </dependency>
126
128
       </dependencies>
       <build>
1290
1300
           <plugins>
131.
              <plugin>
132
                  <artifactId>maven-eclipse-plugin</artifactId>
133
                  <version>2.9</version>
                  <configuration>
134
1350
                     <additionalProjectnatures>
                         136
                     </additionalProjectnatures>
137
1380
                     <additionalBuildcommands>
139
                         <buildcommand>org.springframework.ide.eclipse.core.springbuilder</t</p>
140
                     </additionalBuildcommands>
141
                     <downloadSources>true</downloadSources>
```

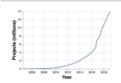


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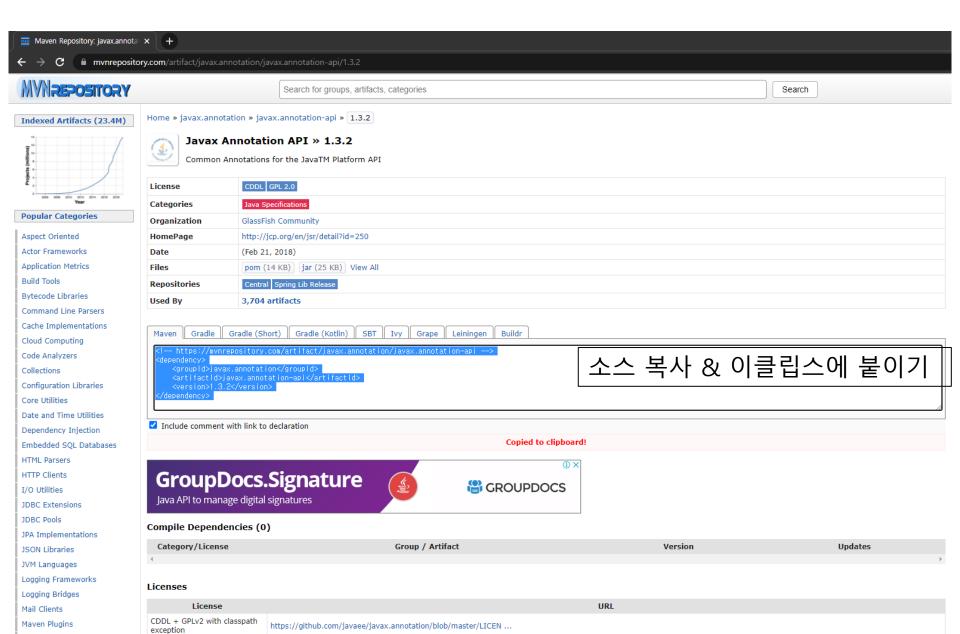
Javax Annotation API

Common Annotations for the JavaTM Platform API

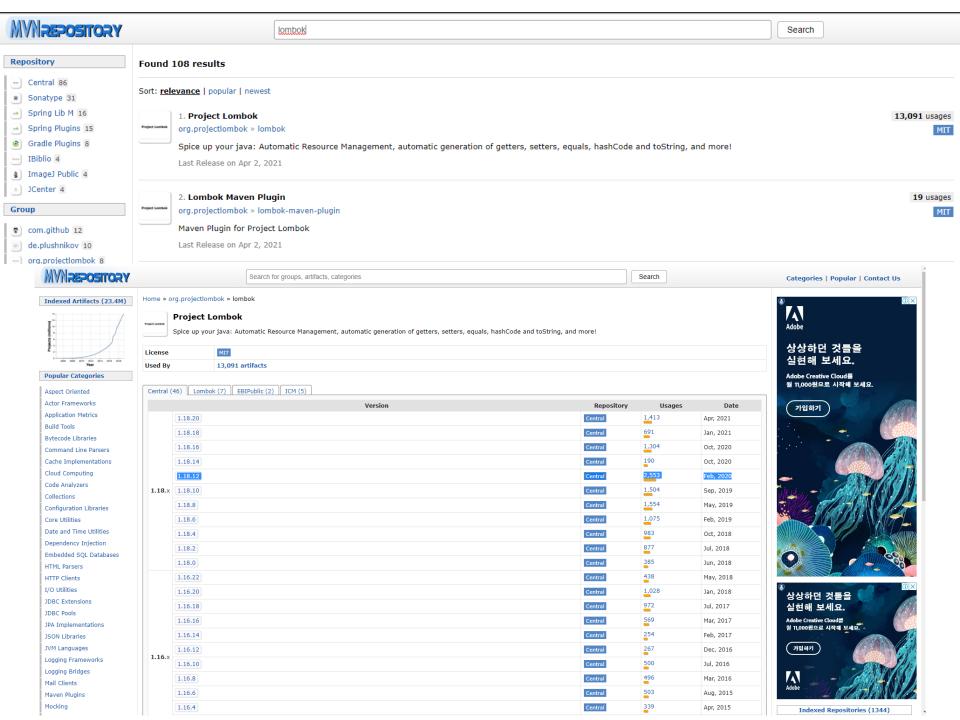
License	CDDL GPL 2.0
Categories	Java Specifications
Tags	standard javax annotations api specs
Used By	3,704 artifacts

	Version	Repository	Usages	Date
	1.3.2	Central	2,317	Feb, 2018
.3.x	1.3.1	Central	338	Sep, 2017
	1.3	Central	180	Sep, 2016
	1.2	Central	748	Apr, 2013
	1.2-b04	Central	16	Mar, 2013
.2.x	1.2-b03	Central	15	Feb, 2013
	1.2-b02	Central	16	Feb, 2013
	1.2-b01	Central	7	Jan, 2013

https://mvnrepository.com/artifact/javax.annotation/javax.annotation-api/1.3.2



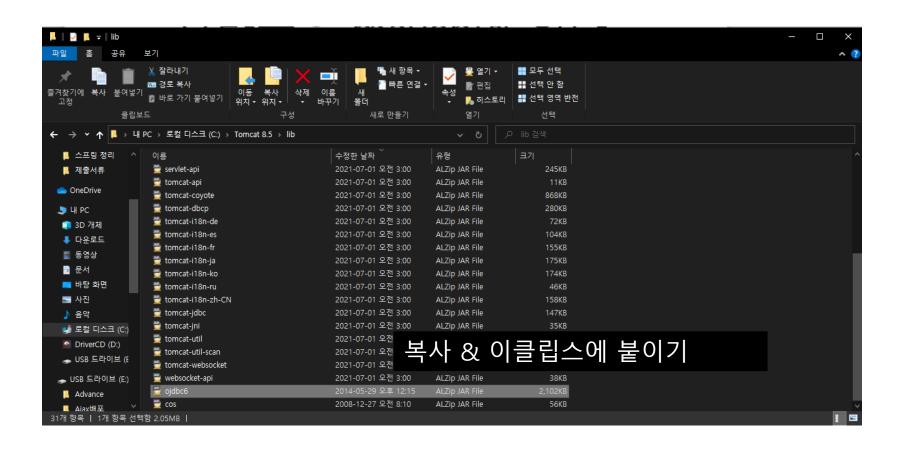
Mocking

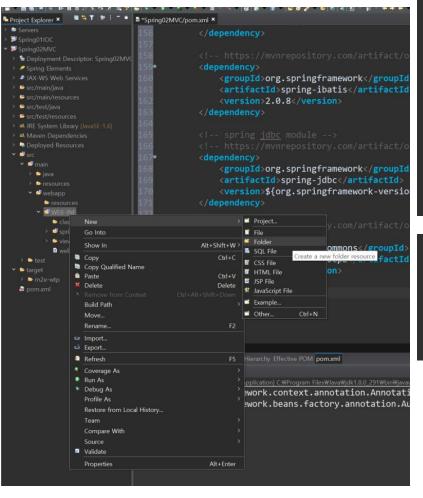


```
<dependency>
   <groupId>org.springframework
   <artifactId>spring-test</artifactId>
   <version>${org.springframework-version}
</dependency>
                                            소스 복사 & 이클립스에 붙이기
<dependency>
   <groupId>javax.annotation
   <artifactId>javax.annotation-api</artifactId>
   <version>1.3.2
</dependency>
<dependency>
   <groupId>org.projectlombok
   <artifactId>lombok</artifactId>
   <version>1.18.12
   <scope>provided</scope>
dependency>
```

		mybatis		Search	ו	
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MyBatis	The MyBatis SQL map	per framework makes it easier to use a relational database with otations. Simplicity is the biggest advantage of the MyBatis dat	n object-oriented applications. MyBatis couples objects w a mapper over object relational mapping tools.	vith stored proced	ures or SQL statem	1,114 usages Apache ents using a
	3.5.7		Cer	itral 71	1 A _I	pr, 2021
	3.5.6		Cen			ct, 2020
	3.5.5		Cer	tral 89	g Ju	ın, 2020
3	.5.x		Cen	itral 70	Fe	eb, 2020
3.	3.5.3		Cer			ct, 2019
	3.5.2		Cer	_		ıl, 2019
	3.5.1		Cen			pr, 2019
	3.5.0		Cer	tral 55	Ja	an, 2019
MyBatis	2. MyBatis Spring org.mybatis » mybatis-					510 usages Apache
	An easy-to-use Spring Last Release on Nov 14,	bridge for MyBatis sql mapping framework.				
	Last Neicase of Nov 14,	2020				
	1.3.3		Centr	ral 13	Au	ıg, 2019
1.3.x	1.3.2		Centi	_		ar, 2018
	1.3.1		Centi		_	n, 2017
	1.3.0		Centr			or, 2016
				_		

오라클은 maven에 없다.





```
🕶 🀸 main
    > 🐸 java
    resources
   webapp
       resources
     classes
           ojdbc6.jar
       spring
       > b views
         web.xml
 > 🗁 test
target
 > m2e-wtp
 pom.xml
```