

[Google App Engine] Maven + Jackson

eclipse

<https://www.eclipse.org/downloads/>

Google Plugin for Eclipse

Eclipse Marketplace . appengine .
Google Plugin for Eclipse 4.3 . Install .

Eclipse Color Theme

Maven Plugin

Eclipse MARS , maven .

```
maven
`http://download.eclipse.org/technology/m2e/releases`
```

New Maven Project

Maven 가

New Maven Project Configure 가 .

<http://repo1.maven.org/maven2/archetype-catalog.xml>

maven .

Configure .

Add Remote Catalog 가 .

<http://repol.maven.org/maven2/archetype-catalog.xml>

appengine , appengine-skeleton-archetype
가 .

application-id appspot.com .
가

pom.xml Plugin execution not covered by lifecycle configuration 가 ,
<phase>compile</phase>

maven → build .

DevAppServer , UpdateApplication 가

```
[INFO] : Module instance default is running at http://localhost:8080/
[INFO] : The admin console is running at http://localhost:8080/_ah/admin
[INFO] : Dev App Server is now running
```

가 .

pom.xml

<http://stackoverflow.com/questions/30159117/datanucleus-enchancer-cannot-instantiate-org-datanucleus-api-jdo-jdoadapter>

Spring

dependencies JSON Jackson 가 .

```
<!-- Spring 3 dependencies -->
  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-core</artifactId>
    <version>${spring.version}</version>
  </dependency>

  <dependency>
    <groupId>org.springframework</groupId>
    <artifactId>spring-web</artifactId>
```

```

        <version>${spring.version}</version>
    </dependency>

    <dependency>
        <groupId>org.springframework</groupId>
        <artifactId>spring-webmvc</artifactId>
        <version>${spring.version}</version>
    </dependency>

    <!-- Jackson JSON Mapper -->
    <dependency>
        <groupId>org.codehaus.jackson</groupId>
        <artifactId>jackson-mapper-asl</artifactId>
        <version>${jackson.version}</version>
    </dependency>

```

properties

가

.

```

<properties>
    <appengine.app.version>1</appengine.app.version>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <spring.version>3.2.2.RELEASE</spring.version>
    <jackson.version>1.9.10</jackson.version>
    <jdk.version>1.7</jdk.version>
</properties>

```

web.xml

```

<web-app id="WebApp_ID" version="2.4"
    xmlns="http://java.sun.com/xml/ns/j2ee"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://java.sun.com/xml/ns/j2ee
    http://java.sun.com/xml/ns/j2ee/web-app_2_4.xsd">

    <display-name>Spring Web MVC Application</display-name>

    <servlet>
        <servlet-name>mvc-dispatcher</servlet-name>
        <servlet-
class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
        <load-on-startup>1</load-on-startup>
    </servlet>

    <servlet-mapping>
        <servlet-name>mvc-dispatcher</servlet-name>
        <url-pattern>/</url-pattern>
    </servlet-mapping>

```

```

<context-param>
  <param-name>contextConfigLocation</param-name>
  <param-value>/WEB-INF/mvc-dispatcher-servlet.xml</param-value>
</context-param>

<listener>
  <listener-
class>org.springframework.web.context.ContextLoaderListener</listener-class>
  </listener>

</web-app>

```

Error 406

json 406 가

- jackson 가 classpath 가 가
- <mvc:annotation-driven /> 가 가
- getter 가 가

Upload

mvn appengine:update

Please enter code:

, 가 .

가 , 가 , .

app_id , app_id 가 .

appengine-web.xml

.<application>

/[] .appcfg_oauth2_tokens_java .

가 ,

Ref

- <http://wiki.gurubee.net/pages/viewpage.action?pagelId=2457625>
- <http://babtingdev.tistory.com/337>
- <https://cloud.google.com/appengine/docs/java/tools/maven>
- <http://stackoverflow.com/questions/6352208/how-to-solve-plugin-execution-not-covered-by-lifecycle-configuration-for-spring>

- [Google App Engine](#)

From:

<http://moro.kr/> - **Various Ways**

Permanent link:

<http://moro.kr/open/maven-spring-jackson>

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