

# Maven Dependencies for Restful Services development

## Jersey 1.8 Maven dependencies

```
<dependency>
  <groupId>com.sun.jersey</groupId>
  <artifactId>jersey-server</artifactId>
  <version>1.8</version>
</dependency>
<dependency>
  <groupId>com.sun.jersey</groupId>
  <artifactId>jersey-core</artifactId>
  <version>1.8</version>
</dependency>
```

## Jersey 2.x Maven dependencies

```
<properties>
  <failOnMissingWebXml>false</failOnMissingWebXml>
  <jersey.version>2.20</jersey.version>
</properties>

<dependencies>
  <dependency>
    <groupId>org.glassfish.jersey.containers</groupId>
    <artifactId>jersey-container-servlet</artifactId>
    <version>${jersey.version}</version>
  </dependency>
  <dependency>
    <groupId>org.glassfish.jersey.media</groupId>
    <artifactId>jersey-media-json-jackson</artifactId>
    <version>${jersey.version}</version>
  </dependency>
</dependencies>
```

## JACKSON Maven Dependencies

```
<dependency>
  <groupId>org.codehaus.jackson</groupId>
  <artifactId>jackson-mapper-asl</artifactId>
  <version>1.9.10</version>
</dependency>
```

## Google Gson Maven Dependencies

```
<dependency>
  <groupId>com.google.code.gson</groupId>
  <artifactId>gson</artifactId>
  <version>2.3.1</version>
</dependency>
```

## Web.xml for JSON Mapping

```
<servlet>
  <servlet-name>jersey-serlvet</servlet-name>
  <servlet-class>com.sun.jersey.spi.container.servlet.ServletContainer</servlet-class>
  <init-param>
    <param-name>jersey.config.server.provider.packages</param-name>
    <param-value>com.amazon.resource</param-value>
  </init-param>
  <init-param>
    <param-name>com.sun.jersey.api.json.POJOMappingFeature</param-name>
    <param-value>>true</param-value>
  </init-param>
  <load-on-startup>1</load-on-startup>
</servlet>
<servlet-mapping>
  <servlet-name>jersey-serlvet</servlet-name>
  <url-pattern>*</url-pattern>
</servlet-mapping>
```

web.xml

## Jersey json web maven dependencies

```
<dependency>
  <groupId>com.sun.jersey</groupId>
  <artifactId>jersey-server</artifactId>
  <version>1.17</version>
</dependency>
<dependency>
  <groupId>com.sun.jersey</groupId>
  <artifactId>jersey-servlet</artifactId>
  <version>1.17</version>
</dependency>
<dependency>
  <groupId>com.sun.jersey</groupId>
  <artifactId>jersey-json</artifactId>
  <version>1.17</version>
</dependency>
```

## Rest Easy maven dependencies

```
<dependency>  
  <groupId>org.jboss.resteasy</groupId>  
  <artifactId>resteasy-jaxrs</artifactId>  
  <version>2.3.7.Final</version>  
</dependency>
```

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