Jersey Web API Development (REST)

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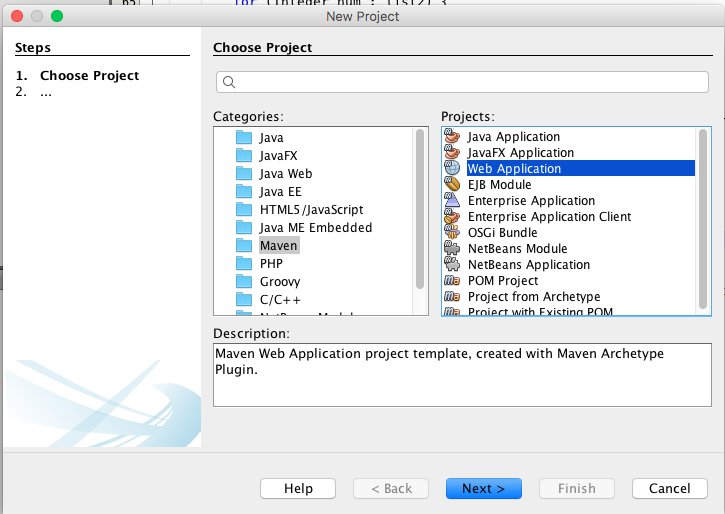
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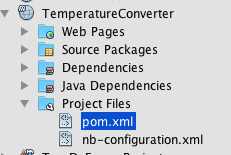
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# Create New Project



# Add Jersey Dependency



**Code:**

<dependency>

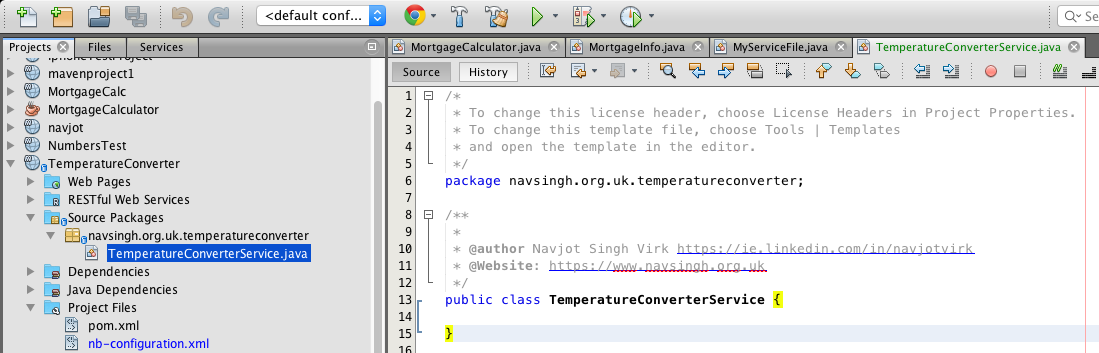
<groupId>org.glassfish.jersey.containers</groupId>

<artifactId>jersey-container-servlet</artifactId>

<version>2.0</version>

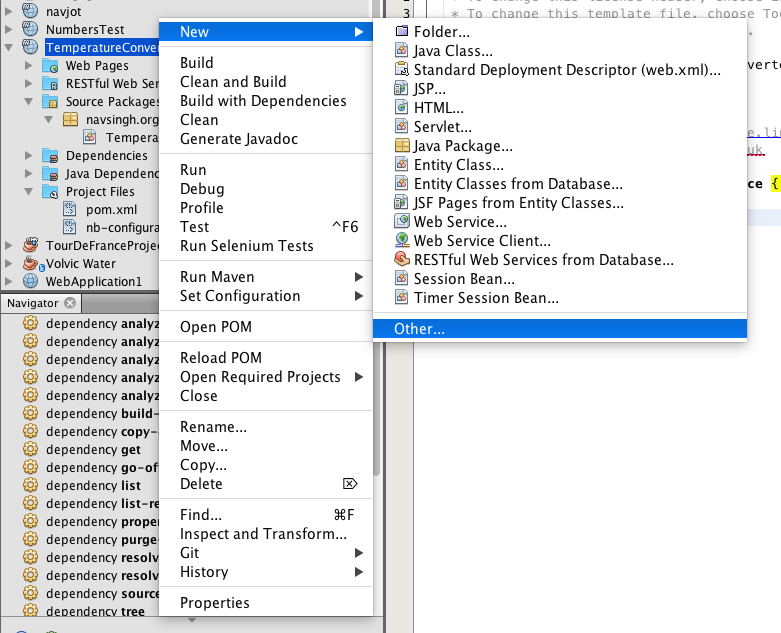
</dependency>

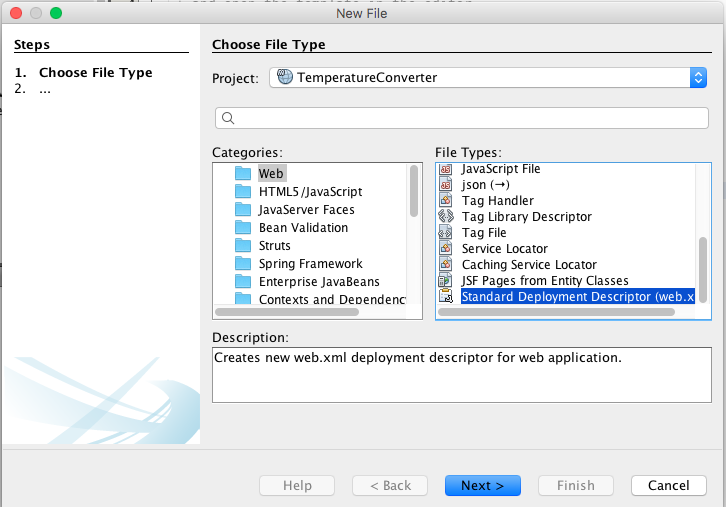
# Add a new Java Class in Source Package

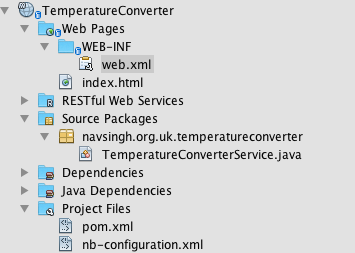


# Create WEB-INF Folder and edit auto generated web.xml file

Select Project > New > Other







# Servlet Specification (web.xml) file



Code:

<!-- Servelet Specification -->

<servlet>

<servlet-name>rest</servlet-name>

<servlet-class>org.glassfish.jersey.servlet.ServletContainer</servlet-class>

<init-param>

<param-name>jersey.config.server.provider.packages</param-name>

<param-value>navsingh.org.uk.temperatureconverter</param-value>

</init-param>

</servlet>

<servlet-mapping>

<servlet-name>rest</servlet-name>

<url-pattern>/api/\*</url-pattern>

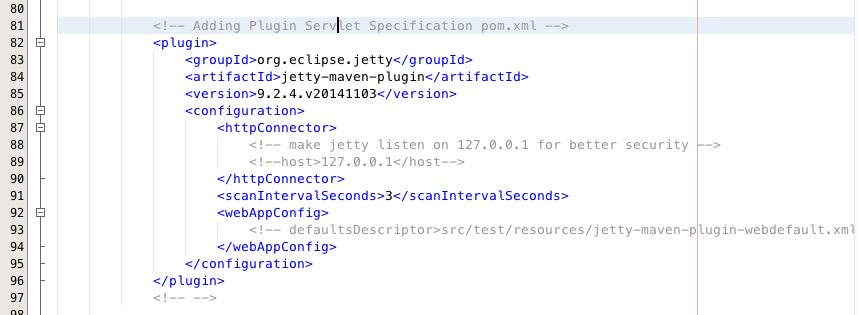
</servlet-mapping>

<!-- -->

**Now, your web.xml should look somewhat like this:**

****

# Adding Plugin Servlet Specification pom.xml



**Code:**

<!-- Adding Plugin Servlet Specification pom.xml -->

<plugin>

<groupId>org.eclipse.jetty</groupId>

<artifactId>jetty-maven-plugin</artifactId>

<version>9.2.4.v20141103</version>

<configuration>

<httpConnector>

<!-- make jetty listen on 127.0.0.1 for better security -->

<!--host>127.0.0.1</host-->

</httpConnector>

<scanIntervalSeconds>3</scanIntervalSeconds>

<webAppConfig>

<!-- defaultsDescriptor>src/test/resources/jetty-maven-plugin-webdefault.xml</defaultsDescriptor -->

</webAppConfig>

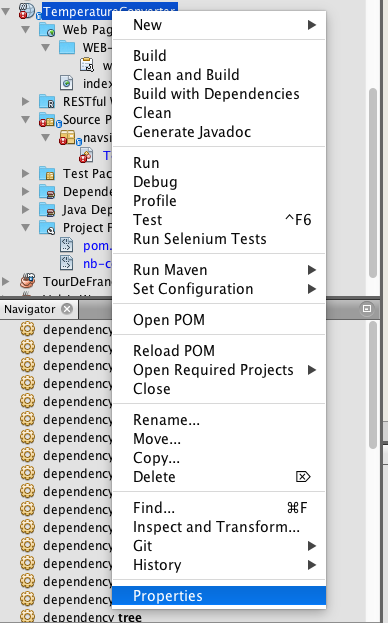
</configuration>

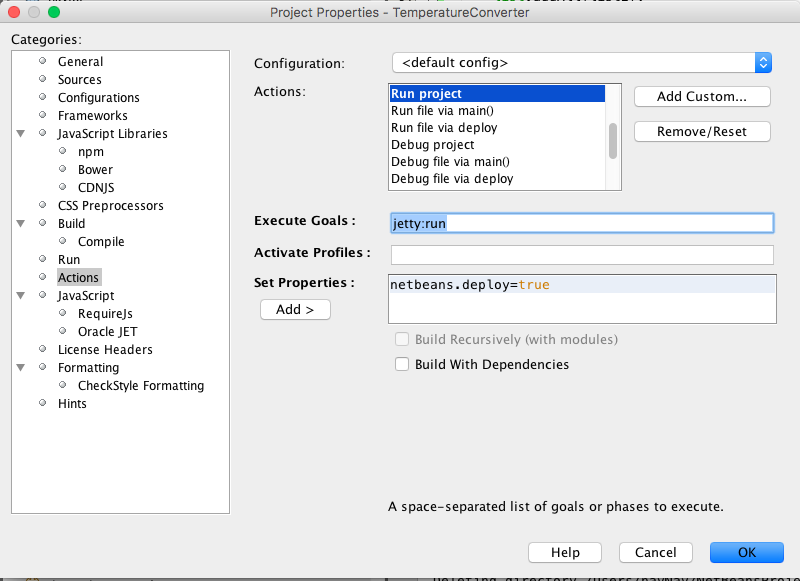
</plugin>

<!-- -->

# Run Project

Before Running the project follow the 2 screenshots below and once done run the project.





# Add http method (GET,POST, DELETE OR MORE) to your Java file created in step 3.

The End