WEB.XML

<context-param>

<param-name>resteasy.resources</param-name>

<param-value>com.rest.JSONService</param-value>

</context-param>

<listener>

<listener-class>

org.jboss.resteasy.plugins.server.servlet.ResteasyBootstrap</listener-class>

</listener>

<servlet>

<servlet-name>resteasy\_servlet</servlet-name>

<servlet-class>

org.jboss.resteasy.plugins.server.servlet.HttpServletDispatcher</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>resteasy\_servlet</servlet-name>

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

</servlet-mapping>

POM.XML  
<repositories>

<repository>

<id>JBoss repository</id>

<url>https://repository.jboss.org/nexus/content/groups/public-jboss/</url>

</repository>

</repositories>

<dependencies>

<dependency>

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

<artifactId>jersey-server</artifactId>

<version>2.35</version> <!-- Use the latest version -->

</dependency>

<dependency>

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

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

<version>2.35</version>

</dependency>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.8.2</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.jboss.resteasy</groupId>

<artifactId>resteasy-jaxrs</artifactId>

<version>2.2.1.GA</version>

</dependency>

<dependency>

<groupId>org.jboss.resteasy</groupId>

<artifactId>resteasy-jackson-provider</artifactId>

<version>2.2.1.GA</version>

</dependency>

<dependency>

<groupId>org.apache.httpcomponents</groupId>

<artifactId>httpclient</artifactId>

<version>4.1.1</version>

</dependency>

</dependencies>

CODE {JSONService.java}

**package** com.rest;

**import** javax.ws.rs.DELETE;

**import** javax.ws.rs.GET;

**import** javax.ws.rs.POST;

**import** javax.ws.rs.PUT;

**import** javax.ws.rs.Path;

**import** javax.ws.rs.Produces;

@Path("/home")

**public** **class** JSONService {

@GET

@Produces("text/html")

**public** String getMethod() {

**return** "Hello from REST based API";

}

@POST

@Path("/post")

@Produces("text/html")

**public** String postMethod() {

**return** "In the post method Hello from REST based API";

}

@PUT

@Path("/put")

@Produces("text/html")

**public** String putMethod() {

**return** "In the put method Hello from REST based API";

}

@DELETE

@Path("/delete")

@Produces("text/html")

**public** String delteMethod() {

**return** "In the Delete method Hello from REST based API";

}

}