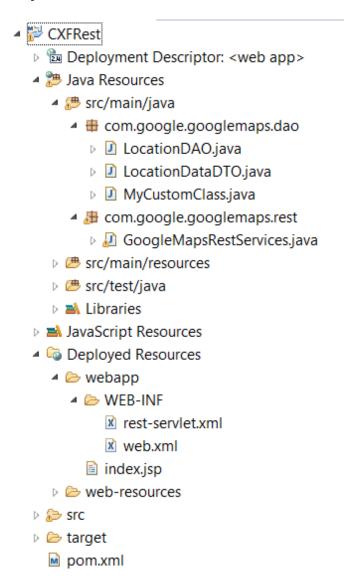
### **CFX Framework:**

#### **Project Structure:**



Note: All the Previous codes we are using in the program will remain the same; we only have to make changes to web.xml and add one more rest-servlet.xml inside WEB-INF.

And make sure to add the CXF-dependencies in the pom.xml

# **Dependencies:**

# rest-servlet.xml Configuration:

CXF uses a spring based configuration for registering its webservice endpoints so let us create a **rest-servlet.xml** in WEB-INF and after that configure the CXF in web.xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"</pre>
     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:cxf="http://cxf.apache.org/core"
     xmlns:jaxws="http://cxf.apache.org/jaxws"
xmlns:jaxrs="http://cxf.apache.org/jaxrs"
     xsi:schemaLocation="
                http://cxf.apache.org/core
http://cxf.apache.org/schemas/core.xsd
                 http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd
                 http://cxf.apache.org/jaxrs
http://cxf.apache.org/schemas/jaxrs.xsd
                 http://cxf.apache.org/jaxws
http://cxf.apache.org/schemas/jaxws.xsd">
     <import resource="classpath:META-INF/cxf/cxf.xml" />
     <import resource="classpath:META-INF/cxf/cxf-servlet.xml"</pre>
/>
     <import resource="classpath:META-INF/cxf/cxf-extension-</pre>
jaxrs-binding.xml" />
     <cxf:bus>
          <cxf:features>
               <cxf:logging />
          </cxf:features>
     </cxf:bus>
     <bean id="googleMapsRestServices"</pre>
class="com.google.googlemaps.rest.GoogleMapsRestServices"/>
     <jaxrs:server id="googleMapsRest Services" address="/cxf">
          <jaxrs:serviceBeans>
               <ref bean="googleMapsRestServices" />
          </jaxrs:serviceBeans>
     </beans>
```

# Web.xml Configuration:

```
<web-app xmlns="http://java.sun.com/xml/ns/javaee"</pre>
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
     xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
           http://java.sun.com/xml/ns/javaee/web-app 2 5.xsd"
     version="2.5">
     tener>
          <listener-class>
org.springframework.web.context.ContextLoaderListener
          </listener-class>
     </listener>
     <context-param>
          <param-name>contextConfigLocation</param-name>
          <param-value>WEB-INF/rest-servlet.xml</param-value>
     </context-param>
     <servlet>
          <servlet-name>CXFServlet
     <servletclass>org.apache.cxf.transport.servlet.CXFServlet/
servlet-class>
     </servlet>
     <servlet-mapping>
          <servlet-name>CXFServlet</servlet-name>
          <url-pattern>/rest/*</url-pattern>
     </servlet-mapping>
</web-app>
```