1. Create a java class which will act as your webservice.

Observe the annotation highlighted in green color, which will be your path to invoke the webservice from the browser.

**Example :**

package com.integration.test;

import javax.ws.rs.DefaultValue;

import javax.ws.rs.GET;

import javax.ws.rs.Path;

import javax.ws.rs.PathParam;

import javax.ws.rs.QueryParam;

import javax.ws.rs.core.Response;

import javax.ws.rs.POST;

import javax.ws.rs.Produces;

import javax.ws.rs.core.MediaType;

import javax.xml.bind.JAXBElement;

@Path("/HelloWorld")

public class HelloWorld {

@GET

@Path("/{param}")

public Response printPathMessage(@PathParam("param") String msg) {

String result = "Simple webservice test success : " + msg;

return Response.status(200).entity(result).build();

}

}

1. Create a java class which extends the class javax.ws.rs.core.Application

**Example :**

package com.integration.test;

import java.util.HashSet;

import java.util.Set;

import javax.ws.rs.core.Application;

import com.integration.test.HelloWorld;

public class HelloWorldApplication extends Application {

private Set<Object> singletons = new HashSet<Object>();

public HelloWorldApplication() {

singletons.add(new HelloWorld());

}

@Override

public Set<Object> getSingletons() {

return singletons;

}

}

1. Update web.xml(under codebase\WEB-INF) with the above Application extended class as below:

<servlet>

<description>RESTEasy Servlet</description>

<servlet-name>resteasy-servlet</servlet-name>

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

<init-param>

<param-name>javax.ws.rs.Application</param-name>

**<!-- <param-value>com.ptc.windchill.rest.ApplicationConfig</param-value> -->**

<param-value>com.integration.test.HelloWorldApplication </param-value>

</init-param>

</servlet>

OTB web.xml file will have value “com.ptc.windchill.rest.ApplicationConfig”by default. We are just replacing it with our class “com.integration.test.HelloWorldApplication”.

1. Open browser and enter the URL as below :

<http://192.168.65.85/Windchill/servlet/rest/HelloWorld/Welcome>

**Note :** Use Postman or AdvancedRestClient Chrome extensions to test more complex webservices to accept inputs in different formats like XML or JSON etc.