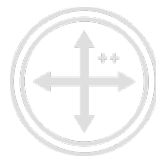




WebServices

Programming & development

Course Curriculum



POSITIVE QUADRANT
TECHNOLOGIES
SERVING INFORMATION WORLDWIDE

WebServices Development using Java - JAX-RS Workshop 14 Hours

Contents-

REST

1. What is REST and REST Architecture and REST Constraints
2. JAX-RS & Jersey Hello World Example
3. Overview of a JAX-RS Application



4. Using @Consumes and @Produces to Customize Request and Response

5. Annotations for Field and Bean Properties of Resource Classes

Working with JSON

Create a RESTful Java client to perform “GET” and “POST” request to manipulate json data.

1. [RESTful Web Services with Jersey JAX-RS JSON on Tomcat](#)

RESTful Java clients

Create a RESTful Java client to perform “GET” and “POST” request to manipulate json data.

1. [Create RESTful Java Client With Jersey Client Example](#)

Working with XML

XML support in JAX-RS.

1. [Using JAX-RS With JAXB](#)

2. [RESTful Web Services with Jersey JAX-RS using XML on Tomcat](#)

Course Practicals.

1. JAX-RS @Path URI matching example

2. JAX-RS @PathParam example

Simple way to inject URI parameter that defined in @Path into Java method.

3. JAX-RS @QueryParam example

4. JAX-RS @FormParam example