



Java Web Services Course Syllabus

Course Description:

The Java Web Services course provides business component developers and client side application developers with the information needed to design, implement, deploy, and maintain web services and web service clients using Java Enterprise Edition (JEE) Technologies.

Prerequisite Course(s):

- Java Programming
- Advanced Java Programming
- XML & Java API for XML Processing
- Web Fundamentals (HTML & JavaScript)
- Developing Web Applications using Servlets & JSP
- Remote Method Invokation (RMI)

Learning Objectives:

- To implement a web service using JEE5 technology components and understand its structure.
- To implement a web service client that accesses the functionality provided by JEE5 platform web service and understand its structure.
- To develop Web Services based on Enterprise Java Beans.

Course Outline:

- Introduction to Web Services.
- Develop Web Service.
- Develop Web Service with EJB.
- Introduction to JAXB.
- Introduction to StAX.
- Understanding SOAP with HTTP.