



Advanced Servlets & JSP

Course Syllabus

Course Description:

Mastering servlets and JSP programming entitles several advanced topics regarding Event Handling, Filters, applying basic security to web applications, mastering custom tags and finally use the JSP Standard Tag Library (JSTL).

Prerequisite Course(s):

- Java Programming
- Advanced Java Programming
- XML & Java API for XML Processing
- Web Fundamentals (HTML & JavaScript).
- Developing Web Applications using Servlets and JSP

Learning Objectives:

- To introduce the Servlet listeners feature to the Trainees.
- To enable the trainees to work with Servlet filtering.
- To enable the trainees to adequately work with Security Configurations for Web Applications.
- To enable the trainees to build Custom Tags.
- To familiarize the trainees with the JSP Standard Tag Library (JSTL).

Course Outline:

- Servlets listeners.
- Servlets Filtering.
- File upload and download.
- Security configurations.
- What are Custom Tags?
- How Custom Tags Works.
- How to build your own Custom Tag.
- What is Java Standard Tag Library (JSTL)?
- How to use JSTL in your application.