

JAVA STRUTS Course Content

Advanced Technologies – Frameworks

- What is Advanced Java
- Why learn Advanced Java
- Scope of Advanced Java
- Merits and Demerits of learning Advanced Java
- Quick Brush-up of Core Java
- What are Java Frameworks
- Why use Java Frameworks

Advance JDBC Concepts

- CallableStatement
- ResultSet
- ResultSet Meta-Data
- Database Meta-Data
- Transactions in JDBC
- Connected & Disconnected Architecture(JDBCRowset, CachedRowSet)

Introduction to Struts

- What is a Web Framework
- Limitations of JSP/Servlet Coding
- MVC1 v/s MVC2
- What is Struts
- Invasive v/s Non-invasive Frameworks
- Modules in Struts 2
- Request Processing Lifecycle
- Struts1 v/s Struts2
- Advantages of Struts2

Struts2 MVC Architecture

- Actions Component



- Results & Result Types
- The Value Stack

Action Classes

- Introduction to Action Class
- Characteristics Of Action Class
- Action Support Class
- Action Interface

Handling Application Requests

- Handling Form Data
- Struts2 Form
- JavaBean Class
- Success Page
- Configuring Struts2

Deployment Descriptors

- The web.xml file
- The struts.xml file
- The struts-config.xml file
- The struts.properties file