Advanced Java Programming Course is intended on developing software using the JavaEE platform. It is focused and much concentrated for those with solid experience in structured and object-oriented Java advanced programming, JSP training, including use of the Collections API and exception handling. After getting this course you can able to build, test, and debug complex web-applications using structured and object- oriented code designs, and recognizable with the Collections API and Java exception-handling Advance Java online training is best for you. If you are looking to set up a foundation in the creation of dynamic web applications via AJAX, Advanced java online training course will also introduce you to the suite of technologies that are used to create an AJAX web application.

**Client side technologies**

* HTML
* CSS
* JavaScript
* Bootstrap
* Angular JS

**WEB ARCHITECTURE**

* Web application Architecture
* HTTP Protocol & HTTP Methods
* Web Server & Web Container

**SERVLET Technology**

* Servlet Interface
* Servlet Life Cycle
* GenericServlet
* HttpServlet interface and its uses
* HttpServletRequest interface and its uses
* HttpServletResponse interface and its uses
* ServletConfig interface and its uses
* ServletContext interface and its uses

**Web component Communication**

* RequestDispatcher interface and its uses.
  + forward method
  + include method

**State management**

HttpSession interface and its uses.

* HttpSession
* Cookies
* URL-Rewriting
* Hidden-Form Fields

**How to use JDBC with Servlets**

* Introduction of DBMS and SQL
* Types of Drivers
* Connection Modes
* Statement and PreparedStatement
* ResultSet

**Java Server Pages [ JSP]**

* Introduction of JSP pages
* JSP LifeCycle
* JSP Implicit Objects & Scopes
* JSP Scripting Elements
  + Scriptlets
  + Declaratives
  + Expressions
* JSP Directives
  + page
  + include
  + taglib

**Model-View-Controller [ MVC]**

* JSP Standard Actions
  + <jsp:forword>
  + <jsp:include>
  + <jsp:useBean>
  + <jsp:getProperty>
  + <jsp:setProperty>
* Expression Language [ EL]
* JSP Standard Tag Library [ JSTL]

### What is Filter interface and its uses?

* Filters

**Some Useful Topics**

* File Uploading/Downloading
* Java Mail

**Maven**

* Maven: What and Why?
* Ant Vs Maven
* How to install Maven?
* Maven Repository
* Understanding pom.xml
* Maven Example
* Maven Web App Example