

# Java Platform, Enterprise Edition (Java EE) 40 Hours

## About the Course

This course is aimed at providing a clear understanding of the fundamentals of programming using advance java with a detailed insight of Web development. The course is designed to enable the participants to build java web applications using different features of java. Participants will be able to explore the java web application and build their own web site.

It is expected that the participants of this course are already familiar with Java programming (as enumerated in 'Core Java' training course profile of QValue Services)

## Workshop objectives

After attending this course, the participants will be able to:

- Understand the concepts of Web Development
- Understand & apply the features of java in building application/applet
- Explore the JDBC API, Servlet API & JSP
- Create Web Application

## Workshop Contents

The workshop would cover the topics as noted below. There would be hands on sessions at appropriate junction points to elaborate and understand the concepts.

- Introduction to HTML
- Introduction to JavaScript
- Introduction to Web Component
- Java Database Connectivity
- Servlet Technology
- Java Server Page
- XML Programming
- Session Management
- Introduction to Spring MVC
- A case study oriented Project to build a Java EE application