

Web Component Development Using Java Technologies (UX0002)

Duration: 60 Hours

Program Objective

- Introduction to Java Servlet
- Introduction to Java Server Pages
- Implementing an MVC Design
- Understanding HTTP request / response cycle and servlet lifecycle
- Identify services provided by the web container
- Implement servlet request dispatcher, filters and servlet listeners
- More view facilities
- Developing JSP pages using scriptlets, EL and JSTL
- Developing JSP pages using custom tags
- More Controller facilities
- More options for the Model
- Asynchronous web applications
- Web application security
- Create and run an HTML5 applications in NetBeans
- Write JavaScript code to use variables, objects, functions and arrays
- Create HTML5 forms to request information and process it
- Style Applications using CSS3 and JavaScript

Prerequisite

- Familiarity in any Java programming Language
- Understanding the Basics of XML
- Knowledge of Databases

Certificate Title

Advanced Java Programming for Web Development

Global Certification Mapped

Exam Number: 1Z0-899

Exam Title: Java EE 6 Web Component Developer Certified Expert