

Developing Applications for the Java EE 7 Platform

Description

This Java EE 7 training offers a clear and progressive approach to developing robust enterprise applications. It is designed for professionals who want to strengthen their skills and fully leverage the potential of the Java EE platform. The course combines theory and practice to ensure a solid and immediately applicable understanding.

A comprehensive training to master Java EE 7

The Java EE 7 training focuses on essential technologies such as EJB, the JPA API, and annotations. You will learn how to manage data persistence, implement REST and SOAP services, and design secure web applications. Each module is designed to provide concrete solutions to challenges commonly encountered in real-world projects.

Course Content

- Module 1: Introduction to Java EE
- Module 2: Managing Persistence by Using JPA Entities
- Module 3: Implementing Business Logic by Using EJBs
- Module 4: Using Java Message Service API
- Module 5: Implementing SOAP Services by Using JAX-WS
- Module 6: Creating Java Web Applications by Using Servlets
- Module 7: Creating Java Web Applications by Using JSPs
- Module 8: Implementing REST Services using JAX-RS API
- Module 9: Creating Java Applications with WebSockets
- Module 10: Develop Web Applications Using JavaServer Faces
- Module 11: Securing Java EE Applications

Documentation

- Digital courseware included

Exam

- This course prepares you to the 1z0-900 exam. If you wish to take this exam, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you

Participant profiles

- Java Developers who want to learn how to utilize the full power of Java EE 7

Prerequisites

- Java SE 8 Programming Ed 1
- Completed the Java SE 8 Programming course
- Java SE 8 Certification
- Experience with the Java language
- Experience with XML

- Experience with basic database concepts and a basic knowledge of SQL

Objectives

- Deploy Java EE applications
- Handle business logic using POJOs, EJBs, SOAP WebServices, and JMS
- Manage persistency using JPA entities
- Create Java web applications using servlets, JSPs, JSFs, REST Services, and WebSockets
- Secure Java EE applications

Description

Training to develop applications with the Java EE 7 platform

Niveau

Intermédiaire

Classroom Registration Price (CHF)

3800

Virtual Classroom Registration Price (CHF)

3550

Duration (in Days)

5

Reference

JEE7