

Developing Applications with Java EE

Category: Developer

Duration: 32.00 hours (4 days)

26.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Developing Applications with Java EE Course Overview

The Developing Applications with Java EE course introduces delegates to the Java Enterprise Edition API, up to version 7. It explains the core JEE technologies and how they can be used to build large scale web based applications. It also includes an overview of Enterprise Java Beans, the Java Persistence API and JEE security.

Delegates will learn how to develop Java systems that create front end web pages using tools such as Servlets, Java Server Pages and WebSocket, and develop back-end components using EJB, CDI and Bean Validation. In addition, we will show how technologies such as JSON, JMS and Restful Web Services can be integrated into the overall solution.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

About This Course

Developing Applications with Java EE Course Overview

The Developing Applications with Java EE course introduces delegates to the Java Enterprise Edition API, up to version 7. It explains the core JEE technologies and how they can be used to build large scale web based applications. It also includes an overview of Enterprise Java Beans, the Java Persistence API and JEE security.

Delegates will learn how to develop Java systems that create front end web pages using tools such as Servlets, Java Server Pages and WebSocket, and develop back-end components using EJB, CDI and Bean Validation. In addition, we will show how technologies such as JSON, JMS and Restful Web Services can be integrated into the overall solution.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

Prerequisites & Entry Requirements

General Prerequisites:

Requirements

Delegates attending this course should have experience programming with Java. This knowledge can be obtained by attendance on the pre-requisite Java Programming 1 / Java Developer course.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course Objectives

This course aims to provide the delegate with the knowledge to be able to produce secure, scalable and maintainable enterprise solutions using Java code within the Java Enterprise Edition environment.

This incorporates web-based technologies such as Servlets, JSP and WebSocket, via linking solutions like JSON and CDI, to back end architectures using EJB, JMS and JPA.

Additional Course Details

Nexus Humans, Developing Applications with Java EE training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Developing Applications with Java EE?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
-

Q: How many CPD hours does this course provide?

The 4-day Developing Applications with Java EE course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Developing Applications with Java EE training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Developing Applications with Java EE?

Yes, we provide corporate training, dedicated training, and closed classes for Developing Applications with Java EE. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Developing Applications with Java EE?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Developing Applications with Java EE training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)