

Mastering JEE Web Development (TT5100)

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is for experienced Java developers who are new to JEE and need to get up and running with essential dynamic web development skills. You will gain core JEE knowledge and skills that can be used as the foundation for developing production-quality web applications to a basic level.

About This Course

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Who Should Attend

This is an introductory- level Java programming course, designed for experienced developers who wish to get up and running with JEE, or who need to reinforce sound Java for Web / JEE coding practices. Attendees should have a working knowledge of developing basic Java software applications.

Learning Outcomes

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

Students who attend Mastering JEE Web Application Development will leave the course armed with the required skills to design and build scalable, secure, maintainable web applications - leveraging our extensive experience in the delivery of scalable enterprise applications with complex web interfaces based on JEE technologies. Throughout this training, you will be confronted with common web application design problems and given the tools you will need to solve them, such as JEE design patterns. You will also be exposed to a range of JEE and web technologies such as Servlets, JSPs, JSF, JNDI, CDI and advice on when and how to use them. Students will also learn about the capabilities of servlets, their advantages, servlet architecture, and session management. Developers will also learn about managing resources, deployment, and application models, how to use custom tags, and how to build robust and capable web applications using servlets and other components. The course begins with a discussion of web application architecture. A major part of the course is spent on the various web components that are used to implement dynamic web applications. Students will learn not only specific topics and APIs but also how to fit the pieces together into a complete application.

Working within in an engaging, hands-on learning environment, guided by our expert team, attendees will learn to:

- Design and build web applications from both business and technical requirements

- Build web interfaces with JSF, JSPs and Servlets, using the latest technologies in JEE.

- Write maintainable web applications that separate HTML and Java

- Understand the design and development of web applications using Servlets, JSPs, web fragments, and JSF

- Work JEE's version of dependency injection (CDI)

- Make Servlets cooperate and share data

- Store and process session information

- Deal with concurrency issues

- Access databases with JPA

- Work with annotations included in JEE

- Work with WebSockets as well as asynchronous servlets

- Use Java Bean validation in a web application

- Properly handle various types of exceptions

Additional Course Details

Nexus Humans Mastering JEE Web Development (TT5100) 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 Mastering JEE Web Development (TT5100) 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 Mastering JEE Web Development (TT5100)?

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
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Q: How many CPD hours does this course provide?

The 5-day Mastering JEE Web Development (TT5100) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Mastering JEE Web Development (TT5100) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Mastering JEE Web Development (TT5100)?

Yes, we provide corporate training, dedicated training, and closed classes for Mastering JEE Web Development (TT5100). 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 Mastering JEE Web Development (TT5100)?

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 Mastering JEE Web Development (TT5100) 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

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