

Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11)

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

If you're an experienced OO developer (coming from a C# or C++ background, etc.) who needs to transition to programming in Java, this fast-paced, hands-on course will get you there quickly. Fast Track to Java Programming for OO Experienced Developers is a four-day, lab-intensive class where you'll quickly be immersed in working with the latest Java 11 programming techniques, using best practices for writing solid, robust (and well-written!) modern object-oriented applications. In addition to learning excellent, current coding skills in Java, you'll explore the new improved features for better performance and new capabilities for addressing rapid application development that Java 11 brings to the table. This course includes several key aspects that were introduced in Java 9, Java 10, and Java 11 including the Java Modular System, Local Variable Type Inference, and several API updates. This course also includes a Quick Look at what's next in Java Java 12, Java 13, Java 14 and beyond.

About This Course

If you're an experienced OO developer (coming from a C# or C++ background, etc.) who needs to transition to programming in Java, this fast-paced, hands-on course will get you there quickly. Fast Track to Java Programming for OO Experienced Developers is a four-day, lab-intensive class where you'll quickly be immersed in working with the latest Java 11 programming techniques, using best practices for writing solid, robust (and well-written!) modern object-oriented applications. In addition to learning excellent, current coding skills in Java, you'll explore the new improved features for better performance and new capabilities for addressing rapid application development that Java 11 brings to the table.

This course includes several key aspects that were introduced in Java 9, Java 10, and Java 11 including the Java Modular System, Local Variable Type Inference, and several API updates. This course also includes a Quick Look at what's next in Java Java 12, Java 13, Java 14 and beyond.

Who Should Attend

This is an introductory-level Java programming course, designed for experienced developers who wish to get up and running with Java, or who need to reinforce sound Java coding practices, immediately.

Learning Outcomes

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

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

Understand not only the fundamentals of the Java language, but also its importance, uses, strengths and weaknesses

Understand the basics of the Java language and how it relates to OO programming and the Object Model

Learn to use Java exception handling features

Work with the Modular system (Project Jigsaw)

Understand and use classes, inheritance and polymorphism

Understand and use collections, generics, autoboxing, and enumerations

Process large amount of data using Lambda expressions and the Stream API

Abstract, static and private methods in interfaces

Take advantage of the Java tooling that is available with the programming environment being used in the class

Specific Java 11 features covered: Using the Local Variable Type in Lambda expressions; Updates made to the String AP

Time Permitting: Quick look ahead – Java 12, Java 13, Java 14 and Beyond

Additional Course Details

Nexus Humans Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11) 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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11) 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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11)?

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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11) 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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11) 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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11)?

Yes, we provide corporate training, dedicated training, and closed classes for Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11). 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 Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11)?

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 **PENPALS** when booking your Fast Track to Core Java Programming for Object Oriented Developers (TT2104-J11) 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)