

Introduction to Java 9

Category: Developer | **Vendor:** Java

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 is a five-day, comprehensive, and hands-on training course geared for developers who have little or no prior working knowledge of object-oriented programming languages, such as those working on C, COBOL, 4GL, etc.

About This Course

This is a five-day, comprehensive, and hands-on training course geared for developers who have little or no prior working knowledge of object-oriented programming languages, such as those working on C, COBOL, 4GL, etc.

Who Should Attend

Programmers with little or no Object-Oriented background, such as C, COBOL, Mainframe, 4GL developers, etc.

Learning Outcomes

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

Students who attend Java 9 and OO Essentials will leave this course armed with the required skills to develop solid object-oriented applications written in Java, using sound coding techniques and best coding practices. Geared for developers with prior OO development experience in languages such as C#, C++ or SmallTalk, this course will teach students everything they need to become productive in essential Java programming. Working within in an engaging, hands-on learning environment, guided by our expert team, attendees will learn to:

- Understand what OO programming is and what the advantages of OO are in today's world
- Work with objects, classes, and OO implementations
- Understand the basic concepts of OO such as encapsulation, inheritance, polymorphism, and abstraction
- 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
- Work with the Java 9 modular system (Project Jigsaw)
- Learn to use Java exception handling features
- 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
- Use the JDBC API for database access
- Take advantage of the Java tooling that is available with the programming environment being used in the class

Specific Java 9 features that are covered in the course include:

- The Modular system (Project Jigsaw)
- Private methods in interfaces

Additional Course Details

Nexus Humans Introduction to Java 9 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 Introduction to Java 9 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 Introduction to Java 9?

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 Introduction to Java 9 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 Introduction to Java 9 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 Introduction to Java 9?

Yes, we provide corporate training, dedicated training, and closed classes for Introduction to Java 9. 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 Introduction to Java 9?

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
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Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your Introduction to Java 9 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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