

# JPA and Hibernate

**Category:** Developer

**Duration:** 16.00 hours (2 days)

**13.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

### JPA and Hibernate Course Overview

Hibernate is the primary JPA implementation and the most popular Java ORM framework. It dramatically reduces boilerplate code, eliminates vendor specific SQL, and eases the reading and writing of composite objects and specialisations to the database.

This JPA and Hibernate course delivered using JPA v3 and Hibernate v6, focuses on the practical aspects of using the framework as part of the technology stack. Attendees will learn how to persist the instances of classes that follow natural object-oriented idioms including composition and inheritance.

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

## About This Course

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## **Prerequisites & Entry Requirements**

### **General Prerequisites:**

## **Requirements**

Delegates attending this course should be competent Java developers who have a good understanding of OO principles and are able to build simple applications that exploit APIs including Collections, IO, and JDBC in particular. This knowledge can be obtained by attendance on the pre-requisite Java Programming 1 / Java Developer course.

# Learning Outcomes

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**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 develop (or contribute to the development of enterprise-level Java applications that use JPA and Hibernate to read from and write to relational databases.

## Additional Course Details

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Nexus Humans, JPA and Hibernate 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

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## Q: What delivery options are available for JPA and Hibernate?

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 2-day JPA and Hibernate course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## Q: What is the duration of the JPA and Hibernate training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

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## Q: Do you provide corporate training for JPA and Hibernate?

Yes, we provide corporate training, dedicated training, and closed classes for JPA and Hibernate. 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.

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## Q: Why choose Nexus Human for JPA and Hibernate?

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 JPA and Hibernate 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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