



Java Learning Guide

Java Recommended Curriculums

This guide will assist programmers who are proficient in another object-oriented programming language move to Java. This guide will also assist current Java developers seeking to learn how to create Spring applications and who wish to use Hibernate ORM.

Java Certification Paths

Oracle Certified Associate and Professional Java SE7, Java SE8 (Certification Prep): These curriculums will prepare you for the Oracle Certified Professional and Associate Java SE7, and Java SE8 Programmer I & II certification exams. Each certification curriculum includes a Certification Summary, Mentoring, and a TestPrep.

[Click here](#) and choose which Java Certification you would like to prepare for on the left side of DXC University.

Java Hibernate Courses

Java Hibernate: Java Hibernate is a free, open source library for Java that provides mappings from an object-oriented model to a traditional relational database. Hibernate maps classes to database tables and also provides persistence for Java objects, or POJOs (Plain Old Java Objects). This path of 3 self-paced courses covers basic configuration and architecture of Hibernate, through to various mapping techniques and working with queries.

Java Hibernate with Oracle 12c: Java Hibernate is a free, open-source library for Java that provides framework from an object-oriented model to a traditional relational database. Hibernate maps classes to database tables and also provides persistence for Java objects, or POJOs (Plain Old Java Objects). This path of courses covers basic configuration and architecture of Hibernate, through to various mapping techniques and working with queries. If you're looking to learn some new Java concepts and apply them with Oracle dialect, then this path of 2 self-paced courses will provide you with the information necessary to get started.

[Click here](#) to find the Java Hibernate courses in DXC University.

Java Spring Courses

The Spring Framework is an open source framework and inversion of controller container for the Java platform. The Spring Framework is one of the most popular application development frameworks for creating enterprise Java applications. The incorporated best practices and infrastructure support provided by the framework simplifies application buildup and breakdown, allowing developers to spend more time on business logic. In addition to the core framework, there are several active Spring Projects available to make developing specific types of applications, or implementing certain concerns in Java applications easier. Developing Applications Using Java Spring is aimed at teaching learners the basics of the Spring Framework and how to create applications using the Spring Framework.

[Click here](#) to visit the Java Spring course series in DXC University

Note: Learning Guides are updated as new content is published.