

CertKit: Java SE 8 Programmer II (1Z0-809)

Java is the most widely used development language in the world today. It allows programmers to create objects that can interact with other objects to solve a problem. This CertKit reviews Java syntax and Java classes. It explains inheritance with Java interfaces, generics, collections, string processing, exceptions, and assertions. This path also examines the fundamentals of Java I/O and File I/O, as well as the concepts of concurrency, building database applications with JDBC, and localization. The CertKit can be used to prepare for the Oracle Certified Professional, Java SE 8 Programmer II Exam.

Prerequisites:

- Java SE 8 Programmer I.

Course outcome:

- Create applications using variables, arrays, and loop constructs in Java code.
- Use Java operators to manipulate string data and numeric data.
- Implement casting without compromising on accuracy and precision.
- Make use of overloaded constructors and access modifiers for encapsulating a class.
- Implement a simple Java Interface to demonstrate polymorphism.
- Use Lambda as an argument to a method.
- Handle exceptions in a Java application.

Who should attend:

The Java training is meant for Application Developers, system administrators, web administrators, project managers and developers who wish to expand their knowledge of Java application development.

CertKit content:

- E-learning courses:
 - Java Se 8 Programming: Encapsulation, Polymorphism, And Abstraction
 - Java Se 8 Programming: Interfaces, Lambda Expressions, Collections, And Generics
 - Java Se 8 Programming: Inheritance, Interfaces, Exceptions, And Deployment
 - Java Se 8 Programming: Date/time API, I/O and File I/O (NIO.2), And Concurrency
 - Java Se 8 Programming: Concurrency, Parallelism, The JDBC API, And Localization
- TestPrep Exam simulation
- Online Mentor
- Tips & Tricks