

Java SE 8: Programming (D84838)

ID D84838 **Price** 2,390.— €excl. VAT **Duration** 5 days

Who should attend

- Java EE Developers
- Developer
- Java Developers

Prerequisites

- Java SE 8 Fundamentals
- [Java SE 8: Fundamentals \(D83527\)](#)

Course Objectives

- Creating high-performing multi-threaded applications
- Creating Java technology applications that leverage the object-oriented features of the Java language, such as encapsulation, inheritance, and polymorphism
- Implementing input/output (I/O) functionality to read from and write to data and text files and understand advanced I/O streams
- Executing a Java technology application from the command line
- Manipulating files, directories and file systems using the JDK NIO.2 specification
- Creating applications that use the Java Collections framework
- Performing multiple operations on database tables, including creating, reading, updating and deleting using both JDBC and JPA technology
- Searching and filter collections using Lambda Expressions
- Implementing error-handling techniques using exception handling
- Using Lambda Expression concurrency features

Training Centres worldwide



Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>