Java SE 8: Fundamentals (D83527)

ID D83527 **Price** 2,390.— €(excl. VAT) **Duration** 5 days

Who should attend

- Web administrators
- Developers
- Project managers
- System administrators
- Technical consultants

Course Objectives

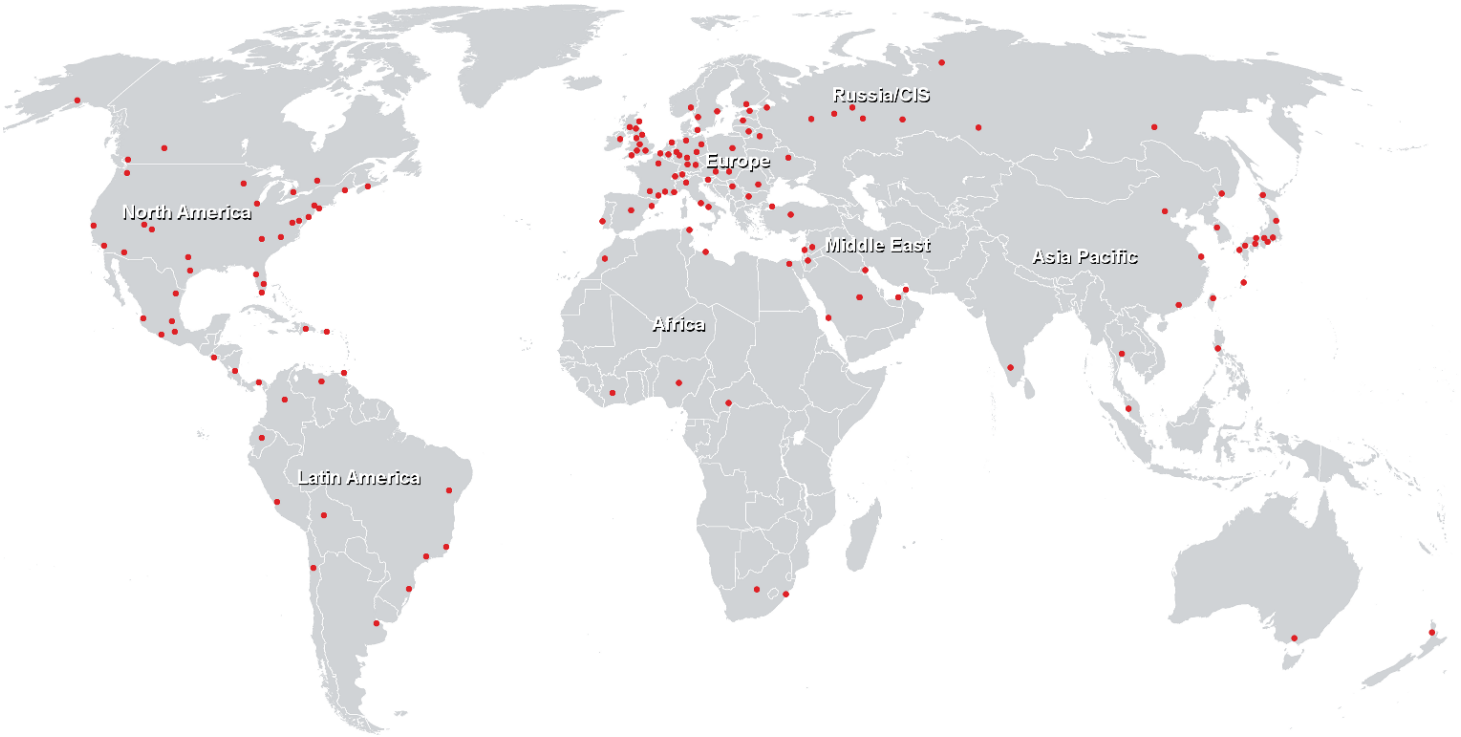
- Write Java code that uses variables, arrays, conditional and loop constructs
- Manipulate primitive numeric data and string data using Java operators
- Create Java classes and use object references
- Access the fields and methods of an object
- Manipulate text data using the methods of the String and StringBuilder classes
- Use casting without losing precision or causing errors
- Declare, override, and invoke methods
- Access and create static fields and methods
- Use classes from the java.time and java.time.format packages to format and print the local date and time
- Encapsulate a class using access modifiers and overloaded constructors
- Define and implement a simple class hierarchy
- Demonstrate polymorphism by implementing a Java Interface
- Use a Predicate Lambda expression as the argument to a method
- Handle a checked exception in a Java application

Course Content

- What Is a Java Program?
- Creating a Java Main Class
- Data In the Cart
- Managing Multiple Items
- Describing Objects and Classes
- Manipulating and Formatting the Data in Your Program
- Creating and Using Methods
- Using Encapsulation
- More on Conditionals
- More on Arrays and Loops
- Using Inheritance
- Using Interfaces
- Handling Exceptions

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Training Centres worldwide





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