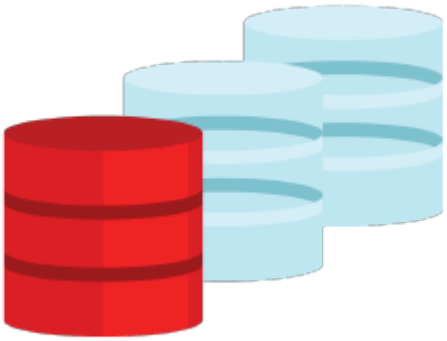

Java SE 8 New Features

- Create lambda expressions using the default library interfaces
- Create lambda expressions using the proper syntax
- Use new concurrent lambda features
- Use the new Date/Time API
- Use Mission Control and Flight Recorder
- Use the new Nashorn JavaScript Engine

Audience

- Developer
- Manager

Objectives

Create lambda expressions using the default library interfaces,Create lambda expressions using the proper syntax,Use new concurrent lambda features,Use the new Date/Time API,Use Mission Control and Flight Recorder,Use the new Nashorn JavaScript Engine

Topics

- Course Introduction
- Introducing Lambda Expressions
- A Case for Lambda Expressions
- Filtering Collections with Lambdas
- Using Built in Lambda Types
- Collection Operations with Lambda
- Parallel Streams
- Lambda Cookbook
- Method Enhancements
- Using the Date/Time API: Working with Local Dates and Times

- Using the Date/Time API: Working with Time Zones
- Using the Date/Time API: Working with Date and Time Amounts
- JavaScript on Java with Nashorn: Creating and executing shell scripts
- JavaScript on Java with Nashorn: Writing JavaScript Applications
- JavaScript on Java with Nashorn: Writing JavaFX Applications Using JavaScript
- Intro to Mission Control
- Intro to Flight Recorder