Java Performance Tuning and Optimization Training

Duration: **3 Day**

BİLGİNÇ IT Academy
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This Java Performance Tuning and Optimization training will teach you about performance tuning methodologies, performance tuning theories and practical tips to solve difficult performance problems for Java applications. Expert Oracle University instructors will help you expand your skills during a series of labs derived from real world performance tuning issues..

By enrolling in this course, you'll also learn to develop applications using the Java programming language. Develop the skills to implement interfaces and handle Java programming exceptions, while using object-oriented programming techniques.

Prerequisites

There are no prerequisites for this course.

Who Should Attend

- Software Architecht
- Java Developers
- Java EE Developers
- Support Engineers

What You Will Learn

- Apply basic performance tuning principles to a Java application
- Monitor performance on Solaris, Linux and Windows at the OS/JVM/Application level
- Profile the performance of a Java Application
- Describe various garbage collection schemes

Training Outline

- Introduction to Java Performance Tuning
- JVM and Peformance Overview
- Monitoring Operating System Performance
- Monitoring the JVM
- Performance Profiling
- Garbage Collection Schemes
- Garbage Collection Tuning
- Language Level Concerns and Garbage Collection
- Performance Tuning at the Language Level