

## SL-351

# Advanced Business Component Development with Enterprise JavaBeans Technology

### Summary

#### Duration

5 Days

#### Vendor

SUN

### Introduction

Students who can benefit from this course are EJB technology business component developers who are tasked with the following responsibilities:

- Analyzing, designing, developing, and testing an EJB technology applications
- Deploying an EJB technology application
- Integrating an EJB technology application with legacy application

### Prerequisites

To succeed fully in this course, students should be able to:

- Display experience with the Java programming language
- Display experience of creating simple J2EE applications using session or entity beans (practical experience required, theoretical knowledge would be insufficient) as provided in the course FJ-310 "Developing Applications for the J2EE Platform."
- Display experience with distributed computing concepts in Java technology (Remote Method Invocation [RMI], Java Naming and Directing Interface [JNDI] Application Programming Interface [API], Java Interface Definition Language [IDL] technology)
- Demonstrate some knowledge of declarative programming concepts used in J2EE technology
- Demonstrate some practical experience with a J2EE technology application server

### Course Objectives

After completing this course, students will be able to:

- Implement business-tier functionality using EJB technology
- Describe best practices and other advanced issues in business component development with EJB technology
- Assemble and deploy EJB technology business-tier components on an application server
- Integrate an EJB technology based application using Java Messaging Service API, the Java Connector Architecture and web services

### Associated Certifications & Exams

Upon completion of course SL-351 delegates will receive both a Torque-IT and Sun Microsystems attendance certificate.

**Before:**

Java Programming Language (SL-275)  
Distributed Programming With Java Technology (SL-301)  
Developing Applications for the J2EE Platform (FJ-310)

**After:**

Architecting and Designing J2EE Applications (SL-425)  
J2EE Patterns (SL-500)