Mastering Oracle ADF Components

Course Summary

Description

This course introduces the student to developing Enterprise applications in Java using Oracle's Application Development Framework and the JDeveloper IDE. This course provides an in-depth exploration of the Oracle Business Objects Library and the ADF Faces Library. This hands-on course allows the student to work with the latest web technologies including Ajax, Java Server Faces and other Web 2.0 techniques. The student will learn the JDeveloper wizards and tools including JHeadstart to create enterprise class Java web applications. The focus will be on best practices and practical techniques to learn the ADF.

Topics

- Introduction
- The ADF
- Designing a N-Tier Enterprise Application
- The Web Tier – JSP vs. JSF
- Business Layer Classes
- The Persistence Tier
- Using the ADF API
- Java Server Faces (JSF)
- ADF Faces
- Binding and ADF layer to the Web Tier
- Debugging JSF Pages
- ADF Business Components
- ADF Configuration Files
- ADF Tables and Bound Variables
- Extending the ASF Faces Classes
- Using the SQL Developer
- Creating JDeveloper Extensions
- Security
- Deployment
- Summary

Audience

This course is designed for Java developers working with Oracle's Application Development Framework.

Prerequisites

Students should have a background in Server-Side Java using JDeveloper.

Duration

Five days

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