

Oracle ADF Development with JDeveloper

Length: 3 Days

Course Description: The Oracle Application Development Framework (Oracle ADF) is an end-to-end application framework that builds on Java Platform, Enterprise Edition (Java EE) standards and open-source technologies. You can use Oracle ADF to implement enterprise solutions that search, display, create, modify, and validate data using web, wireless, desktop, or web services interfaces. Because of its declarative nature, Oracle ADF simplifies and accelerates development by allowing users to focus on the logic of application creation rather than coding details. Used in tandem, Oracle JDeveloper and Oracle ADF give you an environment that covers the full development lifecycle from design to deployment, with drag and drop data binding, visual UI design, and team development features built in.

COURSE CONTENT

Introduction to Building with Oracle ADF	Introduction to ADF Task Flows
ADF Business Components	Task Flow Activities
Business Domain Layer Using Entity Objects	Parameters in Task Flows
SQL Queries Using View Objects	Task Flows as Regions
View Instance Queries	Databound Web User Interface
Validation and Business Rules Declaratively	ADF Databound Tables
Validation and Business Rules Programmatically	Master-Detail Data with ADF
Business Services with Application Modules	Databound Selection Lists and Shuttles
Application Module View Instances	ADF Databound Search Forms
Service-Enabled Application Modules	
Business Components Functionality	
ADF Model in a Fusion Web Application	
Web Services Using the ADF Model Layer	
URL Services Using the ADF Model Layer	
Validation in the ADF Model Layer	
Using Placeholder Data Controls	