

IT HUNTER SOLUTIONS

Contact No - +1 9099998808

Email ID – ithuntersolutions@gmail.com

Oracle ADF

Complete Real Time Implementation Training Introduction to Fusion and ADF

- Oracle ADF and JDeveloper
- Oracle Fusion Middleware
- Oracle Fusion Architecture
- ADF and MVC
- More about ADF

Exploring JDeveloper

- JDeveloper 11g New Features
- Building ADF Application in JDeveloper
- Configuring JDeveloper Preferences

Database Schema Design

- JDeveloper 11g New Features
- Database Designing Tools in JDeveloper
- Creating Offline Objects
- Synchronize Online-Offline Database

Data Modelling with ADF Business Components

- Advantages of ADF BC
- ADF BC Categories
- Creating ADF Business Components
- Business Component Browser

Entity Objects and Associations

- Data Persistence using Entity Objects
- Creating Entity Objects
- Modify Entity
- Object Default Behaviour

- Associations

View Objects and View Links

- Populating Data in View Objects
- Creating View Objects
- Modify View Object Default Behaviour
- View Links
- Creating View Criteria
- Creating List of Values

Application Modules

- Designing Application Module
- Creating Application Module
- Application Module Editor
- Testing Service Methods

Programmatically Modifying Default Behaviour

- Supporting Java Classes
- Modify Entity Object Behaviour
- Modify View Object Behaviour
- Service Methods and Application Module

Business Validation

- Validation Life Cycle
- Built-in Declarative Validation Rules
- Validation Execution
- Failure Handling
- Groovy Support
- Creating Validation Rule Class

Introduction to User Interface Technologies

- User Interface
- Available Technologies
- Java Server Faces
- ADF Faces

Understanding ADF Data bindings

- ADF Data Model and Bindings

- Exposing Business Components as Data Controls
- JSF Expression Language
- Binding Components to Data

Understanding ADF Task Flows

- Characteristics of ADF Task Flow
- Creating a Task Flow
- Using ADF Task Flow Components
- Using Method Call Activities
- Creating Managed Beans

Enriching the Page Content

- ADF Faces Rich Client Components
- Using Facets
- Using ADF Faces Components
- UI and Translation

Understanding Layout Basics

- ADF Faces Layout Components
- ADF Faces Skins
- Enabling PPR

Ensuring Reusability

- Pros and Cons of Reusability
- Reusing Components
- Designing for Reuse
- Creating ADF Library
- What Fits your Requirements

Implementing Page Navigation

- ADF Faces Navigation Components
- Performing Navigation
- Defining Access Keys
- Using Train Components

Handling Application Events

- JSF Page Life Cycle
- ADF Lifecycle Phases
- Creating Action Methods
- Value Change Events

Managing and Validating Data

- Holding Values in Data Model
- Holding Values in Managed Beans
- Passing Values between Pages
- Validation Event Points
- ADF Binding Validation
- ADF Faces Validation

Transaction Management

- Handling Transactions with ADF BC
- Transaction in ADF Task Flow
- Specifying Task Flow Transaction Start Options

Troubleshooting ADF Applications

- Logging and Diagnostics
- Java Logging
- ADF Logging
- ADF Declarative Debugger
- UI Troubleshooting Tools
- Configuring ADF Logging

Deploying ADF Applications (WebLogic)

- Creating a WAR Profile
- Creating a EAR Profile
- Testing the Server Connectivity
- Deploying the Application

Runtime Customization Declarative Components