Oracle ADF 12c

Oracle ADF basics

Introduction to ADF
ADF in Fusion middleware
ADF architecture
ADF history
ADF 12c vs ADF 11g vs ADF 10g vs OAF

ADF Business Components

Entity Objects,Association
View Object and Its types
List of Values,View Accessor
View Criteria, View link
Built-in/Custom Validations
Built-in/Custom methods
Application module (AM) basics
Nested AM/Shared AM
AM pooling parameters
ADF BC tuning

ADF Bindings

BindingContext,Binding Container
Types of Bindings
Custom bindings
Configuration files

ADF Task flows

Taskflow (TF) basics
TF components and Control flows
Taskflow types (Bounded TF and Unbounded BTF)
TF input parameters.
TF Datacontrol scopes and TF transaction options.
TF initializer/Finalizer and open TF as dialog.
TF template and it's usages.
Managed beans and various scopes.
TF design considerations.

ADF faces components

Layout managers ---- Layout types
Various components- Input/output/Command
Validations at UI.
Event handling(Value Change/Action listener/Action/Dialog)
Partial Page Refresh(PPR) and Contextual event handling.
Declarative Components and its usages

Security

Form based Authenication/Autherization
Application roles/Users and Resource types.
MDS configurations for Personalizations/Customizations.

Deployment

Weblogic server types(Integrated /Stand alone WLS)
Installation of Stand alone Weblogic server
Sharing ADF libraries to Target Domain.
Create a Generic Data source.
Deployment profile creation and deployment from JDEV.

Duration   36 days (5 weeks)
ADF application demonstartion   4   days
Free Demo Classes   2
Course Fee   15000 INR