

## Oracle Fusion Middleware 11g: Build Applications with ADF Accelerated

**Duration:** 5 Days

### What you will learn

This Oracle Fusion Middleware 11g accelerated Fusion Middleware training is a bundled course comprised of Oracle Fusion Middleware 11g: Build Applications with ADF I Ed 2 and Oracle Fusion Middleware 11g: Build Applications with ADF II Ed 2 courses.

### Learn To:

Build end-to-end web applications.

Develop Java EE components with Oracle ADF.

Build rich user interfaces with ADF.

Display dynamically changing data.

Use skins to control the look-and-feel.

Use the new capabilities of Oracle JDeveloper 11g Release 1 Patch Set 1.

### Benefits to You:

Simplify application development in your organization to increase productivity. Become more efficient at building Java EE applications using Oracle ADF (innovative yet mature Java EE development framework) and deploy an end-to-end web application.

### ADF I and ADF II Course

The ADF I course is designed for developers who need to build Java EE applications using Oracle ADF. The ADF II course teaches you advanced techniques and helps developers add more comprehensive functionality to their applications.

### Using Oracle JDeveloper 11g Release 1

You'll use Oracle JDeveloper 11g Release 1 Patch Set 1 to build, test and deploy an end-to-end web application in this course. The data model is built with ADF Business Components and the user interface with ADF Faces. During the course, you'll learn to build each part of the application with the Fusion technology stack and then deploy it to WebLogic Server.

### Participate in Hands-On Lab Exercises

The course takes a practical approach to development, with labs that handle events, ADF BC service interfaces, the use of skins and the reuse of components. By putting your knowledge to use during lab exercises, you'll solidify your learning and apply this new knowledge to real-world situations.

## Audience

Developer  
J2EE Developer  
Java Developer  
Java EE Developer

## Course Objectives

Expose the data model in a web application with a rich ADF Faces user interface

Create JSF pages

Use rich client components in JSF pages

Add validation to ADF applications

Secure Web applications

Build and customize a data model by using ADF Business Components

Extend Business Components to support company standards

Provide validation, calculations and LOVs

Dissect and employ essential data binding components

Design application components for reuse

Leverage Expression Language, Managed Beans and Java Server Pages

Enhance an application with Active Data Service and ADF visualization components

Customize the look-and-feel of an application by using skins

Integrate applications with SOA and Web Center

## Course Topics

**[Click here to view topics for ADF I course](#)**

**[Click here to view topics for ADF II course](#)**