

## R12.x Extend Oracle Applications: Customizing OA Framework Applications

**Duration:** 5 Days

### What you will learn

This course has been significantly changed from the prior version to include additional deployments. The course doesn't teach the specifics of configuration of each product. That is left to the product-specific courses. What the course does cover is the general methods of building, personalizing, and extending OA Framework-based pages within the E-Business Suite. Additionally, the course covers the methods to deploy those types of customizations. The course doesn't include discussion of the Oracle Forms-based pages within the E-Business Suite

Build a simple OA Framework Application

Personalize OA Framework Applications and Pages

Extend OA Framework Applications

Deploy OA Framework Applications and Pages

### Audience

Application Developers

Architect

Developer

J2EE Developer

Java Developer

Support Engineer

Technical Administrator

Technical Consultant

### Related Training

#### *Suggested Prerequisites*

J2EE programming experience

Java programming experience

Programming experience

R12 E-Business Suite system administration skills

### Course Objectives

Build a basic OA Framework page

Personalize an OA Framework page

Deploy a personalization

Deploy an extension

Extend an OA Framework page

Assemble components for an OA Framework project

Translate an OA Framework page

Define other development considerations

## Course Topics

**Introduction to Customizing**

**Concepts of the MVC Design**

**Basics of the Model**

**Basics of the View**

**Lab - Learning More About**

**Introduction to JDeveloper**

**Setting Up Your Development**

**Basics of the Controller**

**Introduction to Personalizations**

**Personalization Concepts**

**User - Level Personalizations**

**Administrator - Level Personalizations**

**Personalizing Configurable Pages**

**Advanced Personalization Features**

**Extend OA Framework Applications**

**Assembling Components**

**Development Considerations**

**Deploying OA Framework Applications**

**Translations**

## **OA Framework Development Concepts and Standards**

### **Appendix**

E-Business Suite Architecture Overview

E-Business Suite Architecture Components

E-Business Suite Database Architecture

E-Business Suite File System Architecture

E-Business Suite Basic Administration

E-Business Suite Basic AD Utilities

OA Framework and E-Business Suite Database Security