

11i Extending Oracle Applications: OA Framework

Duración: 5 Días

Lo que aprenderá:

While 11i Oracle Applications covers a broad range of business solutions, there are still times in which custom development needs to be done. When customization is called for, there are 2 solutions, Oracle Forms and OA Framework. The Oracle Forms development method is already covered in an existing course. With this course, custom developers will learn how Java, OA Framework, and 11i Oracle Applications come together to deliver web-based applications.

By the end of the course, the student will be able to do the following:

- Set up an OA Framework development environment on a Microsoft Windows platform
- Create an OA Framework application that can select, insert, update, and delete data from an Oracle Applications instance
- Deploy a created OA Framework page to an Oracle Applications instance
- Personalize an existing OA Framework page
- Create a menu to navigate between OA Framework pages
- Demonstrations and hands-on practices assist in the learning process.

Audiencia:

Functional Implementer

Technical Consultant

Prerrequisitos recomendados:

An intermediate level of understanding of Java J2EE programming
11i System Administrator Fundamentals or equivalent experience

Objetivos del curso:

- Set up an OA Framework development environment on a Microsoft Windows platform
- Create an OA Framework application that can select, insert, update, and delete data from an Oracle Applications instance
- Deploy a created OA Framework page to an Oracle Applications instance
- Personalize an existing OA Framework page
- Create a menu to navigate between OA Framework pages

Contenido del curso:

Introduction and the OA Framework Architecture
Setting Up Your Development Environment
Introduction to the Model-View-Controller (MVC) Design Pattern
Basics of the Model
Basics of the View
Basics of the Controller
Implementing Your First OA Framework Page: Hello World
Debugging OA Framework Applications
Implementing a Search
Implementing a Create
Implementing a Delete
Implementing an Update
Deploying an OA Framework Page
Creating Applications' Menus and Function Security
Personalizing OA Framework Pages
Understanding OA Framework State Management