Oracle Sales Cloud: Extend with Composers

Duration: 4 Days

What you will learn

This course covers extensibility tasks. These include customizing existing objects, creating new objects, modifying business logic, customizing page layouts and creating custom reporting subject areas.

Learn To:

Use Oracle Composer to customize the layout and content of a page.
Use Oracle Application Composer to create a custom reporting subject area.
Use Sandboxes to isolate your customizations.
Use BI Composer to create tabular and graphical reports.
Use Oracle Application Composer to create or customize objects and object business logic.
Benefits To You:Understand how to modify, customize and extend the as-delivered Oracle Sales Cloud applications to help you better meet your business requirements.

Customization Architecture

Expert instructors will give you a brief overview of the customization architecture and the available composers. Each composer will be described in detail.

Oracle Application Composer

Oracle Application Composer is used to customize existing objects, create new objects, customize business logic and so forth. Oracle Composer is used to modify page layout and content, and is available to both end users and administrators. Oracle BI Composer is used to create reports.

Using Development Sandboxes

In addition to content on the three composers, this course provides a brief overview of the architecture that supports these customizations. It also teaches you to use development sandboxes to protect the mainline during development with application composer. Learn how these customizations affect other areas of the application as well.

This course was formerly known as Fusion Applications: Extend Oracle Fusion CRM with Composers

Audience
Application Developers
Business Analysts

Configuration Implementer
Developer
Functional Implementer
Support Engineer
Technical Consultant

Related Training

Suggested Prerequisites
Fusion Applications: CRM Implementation

Course Objectives
Use Oracle Application Composer to customize and extend an application

Use Oracle Composer to customize pages of an application

Use sandboxes with Oracle Application Composer

Describe the architecture of the Oracle Fusion Extensibility framework

Use BI Composer to create tabular and graphical reports

Course Topics

Introducing Oracle Fusion CRM and Extensibility
Oracle Fusion CRM Overview
The model-view-controller (MVC) design pattern
Oracle Fusion Metadata Services (MDS)
Customization layers

Oracle Application Composer
Sandboxes
Extending Standard Objects: fields and pages
Creating Custom Objects
Fixed Choice Lists, Dynamic Choice Lists, and Pickers
Adding Child or Related Objects
Adding Subtabs and Tree Nodes
Custom Object Security
How Extensions Affect Other Areas

Additional Customizations
Groovy Scripts
Formula fields
Making fields required, updateable, and setting defaults
Validation, trigger, object-level, and global scripts
Debugging techniques
Object Workflows
Customize application pages using Oracle Composer

Oracle Fusion CRM and Analytics

Subject Areas

Creating tabular and graphical reports

Sectioning, prompting, and highlighting

Creating custom subject areas based on custom objects