

R12.x Oracle Manufacturing Functional Foundation

Duración: 4 Días

Lo que aprenderá:

This course will be applicable for customers who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1.

Information System Professionals benefits from the functional coverage of the technical material given in application technical reference manuals.

The instructor demonstrates and describes a manufacturing function such as entering a bill of material (Oracle Engineering functionality) and follows it up by a detailed discussion of an entity relationship diagram depicting the database table relationships involved in bills of material entry.

The students then demonstrate their understanding by executing a SQL script to locate a particular bill of material, answer specific questions related to the database tables, with regard to that bill of material entry.

The manufacturing applications that are covered in the modules include: Oracle Inventory, Oracle Bills of Material and Engineering, Oracle Cost Management, Oracle Order Management, Oracle Work in Process, Oracle Material Requirements Planning, Oracle Quality, and Oracle Purchasing.

You will learn:

- 50 entity relationship diagrams are presented and discussed.
- Identify the major tables used in Oracle Manufacturing
- Read Oracle Manufacturing entity relationship diagrams (ERDs)
- Discuss the Manufacturing open interfaces and APIs
- Understand the basics of Supply Chain/Manufacturing applications
- Understand the major features and process flows in Oracle Manufacturing

Audiencia:

End Users, Functional Implementer, Technical Consultant

Objetivos del curso:

- Read and explain Oracle Manufacturing entity relationship diagrams
- Use Oracle Manufacturing open interfaces and APIs
- Understand Oracle Inventory's major features and processes
- Understand Bills of Material and Engineering's major features and processes

- Understand Cost Management's major features and processes
- Understand Work in Process' major features and processes
- Work with Oracle application basics
- Understand Order Management's major features and processes
- Understand Material Requirements Planning's major features and processes
- Understand Purchasing major features and processes
- Understand Quality's major features and processes

Contenido del curso:

Understanding Application Basics

Describing the Applications Security Mode
Discussing Concurrent Processing
Describing Flexfields
Describing Alerts
Describing Workflows

Understanding Entity Relationship Diagrams and Tables

Reading ERDs
Understanding Custom Programs in Oracle
Setting Up Responsibilities and Users
Using Folders and Attachments
Defining Flexfields

Understanding Open Interfaces and APIs

Describing the Open Interface Model
Managing Open Interface Processing
Discussing Standards for Using Open Interfaces

Understanding Oracle Inventory

Discussing Inventory Structure
Describing Inventory Major Features and Functions
Identifying Major Tables Used in Oracle Inventory
Reading Oracle Inventory ERDs
Discussing Open Interfaces and APIs for Oracle Inventory

Understanding Oracle Bills of Material and Engineering

Discussing Bill of Material Structures, Resources, Departments, and Routings
Understanding Engineering Change Control
Identifying the Major Tables Used in Oracle Bills of Material and Engineering
Reading Oracle Bills of Material and Engineering ERDs
Discussing Open Interfaces and APIs for Oracle Bills of Material and Engineering

Understanding Oracle Cost Management

Discussing Costing Methods Supported in Oracle Cost Management
Identifying the Major Tables Used in Oracle Cost Management
Reading Oracle Cost Management ERDs
Discussing Open Interfaces and APIs for Oracle Cost Management

Understanding Oracle Work in Process

- Discussing the Flow of Inventory through a Factory
- Identifying the Major Tables Used in Oracle Work in Process
- Reading Oracle Work in Process ERDs
- Discussing Open Interfaces and APIs for Oracle Work in Process

Understanding Oracle Order Management

- Describing the Order Management Process Flow
- Identifying the Major Tables Used in Oracle Order Management
- Reading Oracle Order Management ERDs
- Discussing Open Interfaces and APIs for Oracle Order Management

Understanding Oracle Material Requirements Planning

- Discussing the Planning Process
- Identifying the Major Tables Used in Oracle Material Requirements Planning
- Reading Oracle Material Requirements Planning ERDs
- Discussing Open Interfaces and APIs for Oracle Material Requirements Planning

Understanding Oracle Purchasing

- Discussing Purchasing Activities from Requisitions to Receipt of Goods
- Identifying the Major Tables Used in Oracle Purchasing
- Reading Oracle Purchasing ERDs
- Discussing Open Interfaces and APIs for Oracle Purchasing

Understanding Oracle Quality

- Understanding the Major Features and Process Flows in Oracle Quality
- Identifying the Major Tables Used in Oracle Quality
- Reading Oracle Quality ERDs
- Discussing Open Interfaces and APIs for Oracle Purchasing