

R12.1 Oracle Bills of Material and Engineering Fundamentals

Duración: 4 Días

Lo que aprenderá:

In this course, students will learn to use Oracle Bills of Material to define different types of bills of material to accommodate various business models and scenarios. Additionally, students will learn to use Oracle Engineering to create and implement engineering change orders. They will learn how to set up, implement, and use bill of material and engineering information. Practice sessions would enable the students to practice creating bills of material, routings and engineering change orders. They will also learn how to copy and transfer engineering information to manufacturing.

Upon completion of this course, students will be prepared to use Oracle Bills of Material and Oracle Engineering.

- Use Oracle Engineering
- Create engineering change orders
- Create Bills of Material
- Implement engineering change orders
- Create Routings
- Use Oracle Bills of Material

Audiencia:

End Users, Functional Implementer, Technical Administrator

Prerequisitos Sugeridos:

Ability to Navigate Oracle Applications

R12.1 Oracle E-Business Suite Essentials for Implementers

Objetivos del curso:

- Set up Engineering flowchart
- Create Engineering Change Orders
- Define and maintain manufacturing and engineering items
- Transfer and copy items, bills, and routings

- Understand item functionality
- Understand and use item templates
- Set up bills of material and routings
- Set up and use Workday Calendars
- Set up Bills of Material and routing information
- Create standard bills of material
- Create alternate bills of material
- Create planning, model and option class bills of material
- Use configure to order feature
- Revise bills of material and items
- Compare bills of material
- Calculate lead times

Contenido del curso:

Defining Items

Creating Manufacturing and Engineering Items
Using Item Templates
Entering and Revising Item Attributes
Enabling Organization Assignments
Searching Items
Viewing Item Information
Creating Item Catalog Groups
Defining Descriptive Elements

Setting Up Bills of Material and Routings

Setting Up Workday Calendars
Using the Workday Calendar
Setting Up BOM and Routing Information
Defining Competencies for Resources
Defining Competencies for Routings
Defining Competencies for Standard Operations
Creating Alternates
Defining Lookups

Creating Bills of Material

Overview of Bills of Material
Creating Standard Bills of Material
Entering Bills of Material
Assigning Descriptive Elements
Creating Reference Designators
Assigning Substitute Components
Creating Alternate Bills of Material

Creating Customized Bills of Material

- Creating Planning, Model and Option Class Bills of Material
- Using Configure to Order Features
- Autocreating Configuration Items
- Deactivating Configuration Items
- Creating Product Families
- Assigning Members

Maintaining Bills of Material

- Revising Bills of Material and Items
- Using Tools Menu
- Reviewing Indented Bills of Material
- Comparing Bills of Material
- Using Common Bills of Material
- Performing Mass Changes
- Bills of Material E-Records
- Bills of Material Business Events

Create Routings

- Creating Routings
- Defining Operating Competencies for Performing Routing Operations
- Calculating Lead Times
- Computing Manufacturing Lead Time
- Calculating Cumulative Total Lead Time

Maintaining Routings

- Revising Routings
- Creating Standard Operations
- Defining Operation Competencies for Standard Operations
- Viewing Resource Usage

Common Bills of Material and Routing Functionality

- Copying Bills and Routings
- Referencing Common Bills and Routings
- Defining Documents
- Defining Bill and Operation Documents
- Deleting Information
- Importing Bills and Routings

Engineering Overview

- Introducing Oracle Engineering

Setting Up Oracle Engineering

- Setting Up Engineering Flowchart

Creating Engineering Change Orders

- Engineering Change Orders Overview
- Creating ECOs
- ECO Life Cycle

Maintaining Engineering Change Orders

- Implementing ECOs
- Viewing ECO Information
- Running ECO Reports
- Managing ECOs
- Understanding Engineering Change Order Business Object Interface

Transferring and Copying Engineering Items, Bills, and Routings

- Transferring and Copying Product Information
- Transferring Information to Manufacturing
- Copying Information to Manufacturing