

# R12.2.9 Oracle Product Hub Fundamentals

**Duration:** 5 Days

## **Overview**

Enroll for the five Days R12.2.9 Oracle Product Hub Fundamentals certification training from Koenig Solutions accredited by Oracle. *Oracle Product Hub Fundamentals (earlier referred to as Product Information Management (PIM)), training teaches you to implement and use Oracle Product Hub software. With the hands-on exercises, students learn how to consolidate and manage all product information in a central repository.*

## **Target audience**

- End User
- Implementer

## **Topics**

12.2 Product Hub

Oracle Product Hub: Business Needs

Centralized Product Data

Operational Challenges

Structured and Unstructured Data Management

Complete View of Product Information

Types of Attributes

## **System Setup**

Product Hub Setup Prerequisites

Setup Steps

Product Hub Security Matrix

## **Implementing Role-Based Security**

Objectives

Product Hub Security Matrix

Item Security Levels

User and Role Scenario

## **Setting Up Item Classes**

The Hierarchical Taxonomy: Item Catalog Categories

Defining User-Defined Attributes

Designing ICC and Attribute Data: Sample Grid

Designing ICC and Attribute Data: Graphical Layout

## **Creating Items**

Creating Items Manually

Importing Items

Defining Item Catalog Import Formats

Updating Items Via Export and Import

## **Using Style and SKU Items**

Overview of Style and SKU Items

Style-SKU: Relationships

Style-SKU: Item Characteristics

Style-SKU: Parent and Child Value Sets

Style-SKU: Attribute Modeling

Inheritance Vs. Defaulting Behavior

Configuration Packs: SKU Packaging Hierarchy

Configuration Packs: Example

## **Item Maintenance**

Item Update Options

Mass Updating: Items, Categories, and Associations

Mass Updating: When to Use?

Mass Update Process

Change Management Overview

Basic Change Categories

## **Managing Structures**

Overview & Sample Design Flow

Viewing Item Structures

Performing Item Where-Used Queries

Maintaining Structures

Structure Types and Names

Structure and Component User-Defined Attributes

### **Using the Product Workbench**

Respond to Day-to-Day Business Challenges

Access Policies Are Respected

Effectivity Choices

Design Phase Exclusion Rules

Product Workbench Toolbar

Dynamic Structure Comparisons

Multi-level Compare

### **Administering Item Business Rules**

Overview of Item Business Rules

Rule Associations Example

Setup Steps

Configurable Business Rules

Examples of Attribute Referencing

Special Handling: Supplier Attributes

Special Handling: Entity Flexfields

### **Publishing Data to Other Systems**

Overview: What Can Be Published

Overview: How Does Publishing Work?

Publishing Steps

Assigning Systems to an Item Catalog Category

Publishing Items

Publishing Structures

Viewing Publishing History

### **Using Import Workbench**

Overview of Inbound Product Data Synchronization and Data Quality Management

Import Workbench Process

Importing Information Using the Import Workbench

Preventing Duplicates via Match Rules

Creating Match Rules

Defining Source Systems

Source System Options

Creating Import Batches

Reviewing and Importing Batches

Performing Actions on Batches

### **Objectives**

- Describe the key features of the Oracle Product Hub Fundamentals solution
- Provide an overview of Oracle Product Hub Fundamentals
- Setup and use the major functions of the Product Hub application

### **Learn To:**

- Categorize your item catalog.
- Assign user-defined attributes to items.
- Limit access to item data using role-based security.
- Design a new item approval process.
- Control changes to items.
- Manage item structures.
- Create Business Rules.
- Import and Export data from other systems.

Each day's topics and hands-on exercises build on the material covered during the previous days.

### **Day 1: Oracle Product Hub Fundamentals**

Learn how Oracle Product Hub Fundamentals (PH) can help you to consolidate and maintain unique, complete and accurate product information across your company, suppliers, and customers. You'll become familiar with the setup steps required (in other Oracle applications and in PH) before using PH and complete many of these steps yourself by performing hands-on exercises.

### **Day 2 and 3: Create & Manage Items**

After you finish setting up PH, you'll then learn how to create and manage new items using many different methods. Create items based on templates, import them from Excel, or get approval before

you create a new item. Create and Understand Lifecycles in Item creation. You'll also learn how to quickly create many similar Stock Keeping Unit (SKU) items based off of one style item.

#### **Day 4: Explore the Product Workbench**

Expert Oracle instructors will then teach you how to perform mass updates on items, item categories, and item associations with suppliers. Next, you'll create item structures, assigning specific attributes to a certain structure. Learn how the Product Workbench simplifies this process by performing hands-on exercises. You will drag and drop components into a structure, enter component costs, and perform a cost rollup.

#### **Day 5: Features of PIM**

Day 5 covers some powerful, but optional, features of PH. Find out if any of these features can help your business:

- Metadata versions, transaction attributes, and ICC structures
- Item business rules
- Inbound product data synchronization and data quality management
- Publishing data to other systems

#### **Prerequisites**

Suggested Prerequisite • General understanding of Oracle Inventory and Bills of Material.