

R12.2.9 Oracle Quality Fundamentals

Oracle E-Business Suite

DURATION

3 Days

MODULES

10 Lectures

COURSE CODE

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Course Overview

Additionally, this course helps to understand how Oracle Quality integrates with other applications like Oracle Work In Process, Purchasing,, Finally, students will learn to create reports, inquiries and Statistical Process Control charts to view global quality data..

What You Will Learn

12.2.9 Oracle Quality Management Overview

- Objectives
- Agenda
- Oracle Quality Overview
- Enterprise Quality Problem
- Oracle Quality Solution
- Quiz
- Quality Process Flow
- Collection Elements
- Collection Elements Types
- Quiz
- Specifications
- Actions
- Collection Plans
- Quality Data Collection
- Quality Workbench
- Quiz
- E-records and E-signatures in Oracle Quality
- Analyzing and Reporting Quality Data
- Oracle Quality Integration
- Quality Data Collection Transactions
- Quiz

- Quality Transactional Data Collection
- Summary

12.2.9 Oracle Quality Management Setting Up and Implementing

- Objectives
- Agenda
- Quality Set Up Structure
- Quiz
- Profile Option Set Up
- Solution Templates
- Seeded Templates
- Quiz
- Set Up Steps to Use Oracle Quality
- Summary

12.2.9 Oracle Quality Management Collection Elements

- Objectives
- Agenda
- Overview of Collection Elements
- Definition Flow of a Collection Element
- Collection Element Types
- Collection Element Set Up
- Quiz
- Predefined Collection Elements
- Collection Element Data Types
- Defining a Collection Element
- Defining Collection Element Specifications
- Defining Collection Element Values
- Quiz
- Collection Element Action Rules
- Types of Collection Element Actions
- Mutually Exclusive Action Rules
- Non-Mutually Exclusive Action Rules
- Defining Collection Element Actions
- Message Action Details
- Alert Action Details
- Quiz
- Summary

12.2.9 Oracle Quality Management Specifications

- Objectives
- Agenda
- Overview of Specification
- Uses of Specifications

- Specification Definition Flow
- Quiz
- Types of Specifications
- Specifications Subtypes
- Defining Specifications
- Defining Specification Collection Elements
- Copying Specification Collection Elements
- Using Specification Attachments
- Quiz
- Summary

12.2.9 Oracle Quality Management Collection Plans

- Objectives
- Agenda
- Overview of Collection Plans
- Definition Flow of a Collection Plan
- Collection Plan Types
- Creating Collection Plan Types
- Collection Plans
- Creating Collection Plans
- Copying Collection Plans
- Quiz
- Collection Plan Elements
- Context Collection Element Dependencies
- Collection Plan Element Values
- Associating Specifications Types to Collection Plans
- Collection Plan Actions
- Context Collection Elements and Actions
- Defining Collection Plan Actions
- Assigning a Value to a Collection Plan Element
- Defining Output Variables
- Quality Data-Collection Transactions
- Associating Transactions with Collection Plans
- Collection Triggers
- Parent-Child Collection Plans
- Defining Parent-Child Collection Plans
- Quiz
- Defining User Groups
- Granting Privileges
- Summary

12.2.9 Oracle Quality Management Manufacturing Quality

- Objectives
- Agenda
- Overview of Manufacturing Quality Collection

- Oracle Quality in Work in Process
- WIP Move Transactions with Oracle Quality
- Collecting Results during Move Transactions
- WIP Completion with Oracle Quality
- Collecting Results During WIP Completion Transactions
- Quiz
- Inline Quality Data Entry in MES for Discrete Manufacturing
- Device Data Integration
- Quiz
- Quality in Process Manufacturing
- OPM Process-Specific Collection Elements
- Setting Up OPM Nonconformance Plans
- Entering Process Nonconformance Data
- Quiz
- Summary

12.2.9 Oracle Quality Management Managing Supplier

- Objectives
- Agenda
- Overview of Supplier Quality Collection
- Oracle Purchasing Vs. Oracle Quality
- Oracle Quality in Purchasing
- Receiving Transfers and Deliveries with Oracle Quality
- Collecting Results During Receiving
- Receiving Inspections with Oracle Quality
- Collecting Results during Receiving Inspections
- Quiz
- Quality in iSupplier Portal
- Setting Up Collection Plans for Suppliers
- Entering and Viewing Quality Results in iSupplier Portal
- Quiz
- Skip Lot and Sampling Inspections
- Skip Lot Quality Inspections
- Performing Skip Lot Inspections
- Quiz
- Sampling Inspections
- Performing Inspection Sampling
- Summary

12.2.9 Oracle Quality Management Data Collection

- Objectives
- Agenda
- Fundamentals of Quality Data Collection
- Specifications for Transactional Data Collection
- Finding Specifications

- Default Values Assignment
- Quiz
- Viewing Attachments
- Action Processing
- Quality Data Collection
- Direct Data Collection
- Entering Quality Results Directly
- Transactional Data Collection
- Mandatory Data Collection
- Quiz
- Background Data Collection
- Inline Quality Data Entry in MES for Discrete Manufacturing
- Overview of Supplier Quality Collection
- Collection Import
- Collecting Customer Service Quality
- Collecting Material Quality
- Quiz
- Summary

12.2.9 Oracle Quality Management Quality Workbench

- Objectives
- Agenda
- Overview of Quality Workbench
- Advantages of the Quality Workbench
- Quiz
- Data Collection in the Quality Workbench
- Viewing Quality Results in the Quality Workbench
- Entering Quality Results Using the Quality Workbench
- Exporting Quality Results in the Quality Workbench
- Quiz
- Collecting Device Data in the Quality Workbench
- Recording Nonconformances
- Initiating Corrective Actions
- Finding Skip Lot Inspections
- Summary

12.2.9 Oracle Quality Management Data Analysis and Reports

- Objectives
- Agenda
- Overview of Quality Data Analysis and Reports
- Copy Selection Criteria
- Functional Grouping and Processing
- Quiz
- Viewing Descriptive Statistics
- Pareto Charts

- Creating and Viewing Pareto Charts
- Histograms
- Creating and Viewing Histograms
- Trend Charts
- Creating and Viewing Trend Charts
- Control Charts
- Creating and Viewing Control Charts
- Process Capability
- Quiz
- Viewing Quality Results
- Viewing Quality Results in the Order Information Portal
- Viewing and Deleting Action Log Entries
- Exporting Quality Results
- Oracle Quality Reports
- Creating Customized Reports
- Using the Quality Results Report Writer
- Summary