

Maximo Application Suite - Manage: Workflow Development

Course#:MAX4334G
Duration:16 Hours
Price:1900.00

Course Description

In this course, we will look at how workflow processes can be developed to support custom business requirements. Well see how various nodes can be used to design business logic and route records to individuals and groups of individuals for approval or action.

Objectives

After completing this course, you should be able to:

- Understand workflow designer application and configurations
- Create roles
- Create actions
- Create condition, manual input, interaction, task, wait and subprocess nodes
- Understand benefits of escalations in workflow
- Understand different methods of routing workflow
- Understand procedure of escalating assignment of tasks
- Understand procedure of configuring escalation to initiate workflow

Audience

Implementation Consultants, Administrators, Technical Sales, System Users

Prerequisites

None

Content

Module 1: Introduction to Workflow Planning and Design

Course Objectives

Describe the importance of Workflow

Describe the different stages of a Workflow

Understand Workflow Actions

Describe different Workflow components

Understand Sample Workflow

Module 2: Introduction to Workflow Designer

Workflow Designer Application

Different tabs available

Use of fields

Use of Actions

Workflow Processes

Module 3: Workflow Administration

Workflow Administration application

Use of Workflow Administration

Module 4: Roles in Workflow

Role Usage

Role Types

Permissions and Workflows

Person Groups

AUTOACCEPT and AUTOREJECT Roles

Module 5: Actions in Workflow

What are Actions?

Different Types of Actions: Application Actions, Set Value, Change Status, Action Groups, Command Line Executable, Automation Script Action, Custom Class Action

Using Actions in Applications

Module 6: Condition Nodes

Concept of Condition Nodes

Creating Condition Nodes

Condition Node Configuration

Different types of Conditions

Module 7: Task Nodes

Task Node Overview

Creating Assignments

- Conditional Assignments
- Assignee Relationships
- Calendar Based Assignments
- Escalating Assignments
- Advanced Task Usage

Module 8: Manual Input Nodes

- Using Manual Input Nodes
- Configuring Choices
- Example Configuration
- Conditional Options

Demonstration: Creating a Simple WorkflowStudent

Exercises: Lab 1: Simple Workflow

Module 9: Escalations in Workflow

- Benefits of Escalations in Workflow
- Different ways of launching workflows
- Escalate the Assignment of a task
- Initiate a Workflow using Escalations

Module 10: Interaction Nodes

Message Display

User redirection

Triggering an Application Action

Triggering another Workflow

Demonstration: Interaction Nodes

Module 11: Workflow Subprocesses

Concept of Condition Nodes

Creating Condition Nodes

Condition Node Configuration

Different types of Conditions

Module 12: Wait nodes

Concept of Wait Nodes

Properties of Wait Nodes

Use of Wait Nodes

Demonstration: Subprocess Nodes

Student Exercises: Lab 2: SR Workflow