

# IBM Maximo Course Content

## Overview

- Maximo is an Enterprise Asset Management software.
- It is used to operate, maintain and dispose enterprise assets.
- It is service oriented architecture.

## Advantages

- Optimize the performance of assets
- Maximize return on investment

## Topics to be Covered

- Maximo – System Architecture
- Application Server
- Database Server
- System Configuration

### Database Configuration

- Objects Configuration
- Attributes Configuration
- Database Relationships

### Communication Templates

- Creating Communication template
- Communication templates and objects
- Using templates for notifications
- 1. Workflows
- 2. Escalations

### Escalations

- Escalation Components
- Understanding Escalations
- Modifying Escalations

### E-mail Listeners

- Configuring E-mail Listener

### Crontask Setup

- Cron task definition and Instances
- Cron task parameters
- Disabling Cron tasks

## Domains

- About Domains
- Different Kinds of domains

## Maximo Customization

- Customizing Mbo, MboSets
- Customizing Field Level Classes
- Customizing Bean level classes
  - 1. App Bean
  - 2. Data Bean

## System Properties

- Global Properties
- Maximo.properties File
- Using properties at code level
- Adding and updating properties

## Bulletin Board

- Viewing messages

## Classifications

- Creating Classifications
- Using Classifications

## Application Designer

- What is Application Designer
- Using signature options
- Using Controls

## Workflow designer

- Configuring Maximo for workflow
- Creating Roles
  - Understanding roles
  - Duplicating roles
  - Modifying roles
  - Deleting roles

## Creating Actions

- 1. Creating action & action groups
- 2. Duplicating actions
- 3. Modifying actions
- 4. Deleting actions

## Understanding Work flow designer application

- 1.Start node
- 2.Task node
- 3.Condition node
- 4.Manual Input node
- 5.Subprocess node
- 6.Wait node
- 7.Interaction node
- 8.Stop node
- 9.Understanding connection lines
- 10.Understanding actions
- 11.Understanding notifications

### **Creating Sample workflow and testing**

- Security groups
  - Setting Security groups
  - Configuring start centers
  - Setting users to security groups
  - Application security
  - Conditional security

### **Person, Person groups & Users**

- Understanding person
- Creating person and person groups
- Creating users

### **Start centre configuration**

- Understanding Start center
- Understanding portlets in start center
  - 1. Result set
  - 2. KPI graph
  - 3. Bulletin board

### **Logging mechanism**

- Understanding Logging mechanism
- Changing logging settings
- Manage appenders

### **Maximo ear deployment procedure**

#### **Stopping server**

- Uninstalling maximo in application server
- Installing maximo in application server
- Updating maximo in application server

- Starting server