

Maximo Application Suite - Manage: Automation Scripting

Course#:MAX4337G

Duration:8 Hours

Price:1000.00

Course Description

In this 1-day instructor led course the students will learn about automation scripting in Maximo, including how automation scripts can be used to extend functionality using code written in Python or JavaScript. This includes learning about launch points, variables and Maximo business objects in Maximo and how to use them and write scripts and run them with different launch points.

Along with a combination of procedural information and demonstrations, this course also has hands-on lab exercises using a Red Hat OpenShift Maximo Manage environment for you to try out.

Objectives

After completing this course, you should be able to:

- Learn about Automation Scripting application in Maximo.
- Discuss the benefits of Automation Scripting.
- Understand different Launch points.
- Understand the scripting architecture.
- Discuss variables, bindings, array notations.
- Understand Maximo Business Objects.
- Work with logging and script creation in Maximo.
- Understand and create Automation Script with different launch points.

Audience

Consultants, System Administrators, Support, Sales, and Users

Prerequisites

None

Content

Module 1: Introduction to Automation scripting

Introduction to automation scripting.

Advantages of scripting

Skillset required

Scripting architecture and the different launch points.

Module 2: Automation scripting application

Automation Scripts

Launch points

Variables and scripts

Variables

Migration Groups

Module 3: Variables, Syntax and Binding Values

Launch Point variables

Implicit variables

Variable bindings

Array notations

Module 4: Maximo Business Objects and Scripting Best Practices

Maximo Business Objects and MBO Set.

MBO Constants

Automation Scripting Best Practices

More Automation Scripting features

Module 5: Logging and Script creation

Concepts

Demonstration

Student lab exercise - Lab 1

Module 6: Script with Object Launch Point

Concepts

Demonstration

Student lab exercise - Lab 2

Module 7: Script with Attribute Launch Point

Concepts

Demonstration

Student lab exercise - Lab 3

Module 8: Script with Action Launch Point

Concepts

Demonstration

Student lab exercise - Lab 4

Module 9: Script with Custom Condition Launch Point

Concepts

Demonstration

Student lab exercise - Lab 5

Module 10: Script for Integration

Concepts

Demonstration

Student lab exercise - Lab 6