# Maximo Application Suite - Manage: Automation Scripting

**Duration: 1 Day** **Course Code: MAX4337G** **Delivery Method: Virtual Learning**

## Overview:

**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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

## Target Audience:

Consultants, System Administrators, Support, Sales, and Users

## 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.

## Prerequisites:

Basic knowledge of IBM Maximo Manage, application configuration, and general scripting concepts is recommended.
Prior experience with system administration or business application configuration is beneficial.

## Testing and Certification

None

## Follow-on-Courses:

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

## Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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