

# IBM - Maximo Mobile: Customization using MAF and Configuration

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**Course Number: MAX4353G-SPVC**

**Duration: 0.75 days**

## Overview

### Course Description

This IBM Self-Paced Virtual Class (SPVC) includes:

- PDF course guide available to attendee during and after course
- Lab environment where students can work through demonstrations and exercises at their own pace

This course is designed for administrators and developers who are tasked with customizing Maximo Mobile applications and configuring Maximo Mobile application in MAS. In this course, you will learn to install the Maximo Application Framework (MAF) Configurator tool, using the tool to customize Maximo Mobile applications, and publishing the customized application and validating them from the mobile devices. Along with that, you will learn about the authentication mechanisms for MAF, configuring maps for mobile, and setting up push notifications and preloaded database for user groups. This course includes carefully curated demonstrations and hands-on labs.

## Skills Gained

After completing this course, you will be able to:

- Install MAF.
- Run the MAF configurator container.
- Explain the authentication mechanisms of MAF.
- Understand and clone an application in MAF.
- Modify XML code in app.xml and JS code in AppCustomizations.js to customize the application.
- Discuss about the usage of datasource, object structures, and saved queries in customizing applications in MAF.
- Preview and publish the customized application.
- Learn about upgrading applications in MAF.
- Set up Preloaded database for user groups.
- Set up and generate push notifications from MAS to mobile devices.
- Learn about map configuration in Maximo Manage for mobile applications.
- Explain the properties and set up in MAS Manage to enable mobile app customization and configuration.
- Discuss the best practices for customizing and configuring Maximo Mobile applications.

## Who Can Benefit

Consultants, System Administrators, Support, Users

## Prerequisites

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## Audience

## Course Details

### Build a foundational understanding on customizing and configuring Maximo Mobile

- Introduction to Maximo Mobile

- Customizing Maximo Mobile using MAF
- Datasource, Object Structures, and Saved Queries
- Configuring Maximo Mobile
- Maximo Manage setup and best practices

### **Learn about customizing Maximo Mobile applications using Maximo Application Framework**

- Maximo Application Framework (MAF) configurator tool setup
- Introduction to MAF configurator tool
- Demo: Customizing TECHMOBILE application from MAF
- Demo: Maximo Mobile upgrade

### **Learn about configuring Maximo Mobile from MAS**

- Demo: Preloaded database setup
- Demo: Map configuration
- Demo: Push notifications