

# MICROSOFT DYNAMICS 365: FINANCE AND OPERATIONS APPS DEVELOPER (MB-500T00)

Course Code: 100651

In this course we discuss the tasks needed to fulfill the role of developer in Dynamics 365 Finance and Operations Apps.

The Dynamics 365 Finance and Operations apps developer is a key technical resource that implements and extends the application to meet the requirements of the business.

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## What You'll Learn

- Migrate data and go live with finance and operations apps
- Configure and work with analytics and reporting in finance and operations apps

## Who Needs to Attend

Microsoft Dynamics 365 Finance and Operations Apps Developers

# MICROSOFT DYNAMICS 365: FINANCE AND OPERATIONS APPS DEVELOPER (MB-500T00)

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CLASSROOM LIVE

\$2,995 CAD

5 Day

## Classroom Live Outline

### **Module 1: Introduction to developing with finance and operations apps**

- Explore the ecosystem and main components of finance and operations apps
- Explore the technical architecture of finance and operations apps
- Explore design and deployment considerations for finance and operations apps
- Manage finance and operations apps implementations by using Lifecycle Services
- Work with performance and monitoring tools in finance and operations apps
- Manage source code by using version control in finance and operations apps
- Explore the test framework and tools in finance and operations apps
- Explore reporting tools in finance and operations apps

### **Module 2: Build finance and operations apps**

- Set up and work in the finance and operations apps developer environment
- Start developing for finance and operations apps by using Visual Studio
- Build extended data types and enumerations for finance and operations apps
- Build data models in finance and operations appsBuild forms and optimize form performance in finance and operations appsCreate classes in finance and operations apps
- Implement role-based security in finance and operations apps
- Build reports for finance and operations apps
- Build workspaces in finance and operations apps

### **Module 3: Extend finance and operations apps**

- Explore extensions and the extension framework in finance and operations apps

- Extend elements in finance and operations apps
- Consume business events in finance and operations apps
- Work with class extensions in finance and operations apps

#### **Module 4: Connect to finance and operations apps**

- Explore data integration concepts in finance and operations apps
- Work with synchronous integrations in finance and operations apps
- Implement the Data management package API for finance and operations apps
- Work with asynchronous integrations in finance and operations apps
- Prepare data for migration to finance and operations apps
- Manage data sources with external data stores in finance and operations apps
- Integrate finance and operations apps with Microsoft Azure
- Connect to Microsoft Power Platform services with finance and operations apps

#### **Module 5: Migrate data and go live with finance and operations apps**

- Prepare data for migration to finance and operations apps
- Work with data management in finance and operations apps
- Perform user acceptance testing in finance and operations apps
- Prepare to go-live with finance and operations apps

#### **Classroom Live Labs**

- Lab : Development Environment configuration and Project/Model Creation
- Lab : Source Control using DevOps
- Lab : Data Structure Development
- Lab : Metadata Extension & Development
- Lab : Code Extension & Development
- Lab : Data Export/Import using Data Entity
- Lab : Recurring Data Transfer
- Lab : SysExtension Framework
- Lab : OData Integration
- Lab : Logic App Integration
- Lab : Calling an External Web Service
- Lab : Power BI reporting from F&O
- Lab : Async & Sandbox Functionality

# MICROSOFT DYNAMICS 365: FINANCE AND OPERATIONS APPS DEVELOPER (MB-500T00)

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VIRTUAL CLASSROOM LIVE

\$2,995 CAD

5 Day

## Virtual Classroom Live Outline

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- Explore the test framework and tools in finance and operations apps
- Explore reporting tools in finance and operations apps

### **Module 2: Build finance and operations apps**

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PRIVATE GROUP TRAINING

5 Day

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