MB-500T00: Develop Finance and Operations Apps with Dynamics 365

Course Description

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.

Course Duration

5 days

Prerequisites

- Basic knowledge of Dynamics 365 Finance and Operations apps
- Understanding of programming and software development concepts
- Familiarity with object-oriented programming
- Basic knowledge of SQL and relational databases

Course Outline

- 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
- 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 apps
- Build forms and optimize form performance in finance and operations apps
- Create 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
- 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
- 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
- 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
- Work with analytics and reporting in finance and operations apps
- Configure electronic reporting in Dynamics 365 Finance

Who Should Attend

Microsoft Dynamics 365 finance and operations apps developers.