Develop Finance and Operations Apps with Dynamics 365 (MB-500)

Duration: 5 Days Course Code: M-MB500 Delivery Method: Virtual Learning

Overview:

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.

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:

Microsoft Dynamics 365 Finance and Operations Apps Developers

Objectives:

- **Students will learn to,**
- Introduction to developing with finance and operations apps
- Build finance and operations apps
- Extend finance and operations apps
- Connect to finance and operations apps
- Migrate data and go live with finance and operations apps
- Configure and work with analytics and reporting in finance and operations apps

Testing and Certification

- Microsoft Certified: Dynamics 365: Finance and Operations Apps Developer Associate

Content:

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 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

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
- 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

Module 6: Configure and work with analytics and reporting in finance and operations apps

- Work with analytics and reporting in finance and operations apps
- Configure electronic reporting in Dynamics 365 Finance

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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