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

Duration: 5 Days Course Code: M-MB500

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.

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 00 971 4 446 4987

training@globalknowledge.ae

www.globalknowledge.com/en-ae/

Global Knowledge, Dubai Knowledge Village, Block 2A,First Floor, Office F68, Dubai, UAE