Training: Microsoft

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

Microsoft Partner

TRAINING GOALS:

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.

Audience Profile:
Microsoft Dynamics 365 finance and operations apps developers.

Skills earned upon completion:

- Develop finance and operations apps in Dynamics 365
- Integrate data in finance and operations apps in Dynamics 365
- Migrate data to finance and operations apps in Dynamics 365

CONSPECT:

- Introduction to developing with finance and operations apps
  - Module 1: Explore the ecosystem and main components of finance and operations apps
  - Module 2: Explore the technical architecture of finance and operations apps
  - Module 3: Manage Lifecycle Services (LCS) for finance and operations apps
  - Module 4: Manage performance and monitoring for finance and operations apps
  - Module 5: Manage code and model versioning in finance and operations apps
  - Module 6: Explore the test framework for finance and operations apps
  - Module 7: Explore reporting options in finance and operations apps
  - Module 8: Manage source control and branching strategies in finance and operations apps
- Build finance and operations apps
  - Module 1: Set up and work in the finance and operations apps developer environment

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- Module 2: Start developing for finance and operations apps by using Visual Studio
- Module 3: Work with X++ in finance and operations apps
- Module 4: Write and debug X++ code in finance and operations apps
- Module 5: Work with data types and collections in finance and operations apps
- Module 6: Develop user interfaces in finance and operations apps
- Module 7: Work with data access and querying in finance and operations apps
- Module 8: Work with business logic in finance and operations apps
- Module 9: Work with security in finance and operations apps

- Extend finance and operations apps
  - Module 1: Explore extensions and the extension framework in finance and operations apps
  - Module 2: Extend elements in finance and operations apps
  - Module 3: Develop and extend workflows in finance and operations apps
  - Module 4: Create and extend reports in finance and operations apps
- Connect to finance and operations apps
  - Module 1: Explore data integration concepts in finance and operations apps
  - Module 2: Work with synchronous integrations in finance and operations apps
  - Module 3: Work with asynchronous integrations in finance and operations apps
  - Module 4: Work with data entities in finance and operations apps
  - Module 5: Work with OData and REST APIs in finance and operations apps
  - Module 6: Implement batch processing and recurring integrations
  - Module 7: Integrate finance and operations apps with Microsoft Power Platform
  - Module 8: Integrate finance and operations apps with Azure services
- Migrate data and go live with finance and operations apps
  - Module 1: Use data management in finance and operations apps
  - Module 2: Perform data migration with data entities and data packages
  - Module 3: Work with data migration tools in finance and operations apps
  - Module 4: Plan and implement go-live for finance and operations apps
- Configure and work with analytics and reporting in finance and operations apps
  - Module 1: Configure and use Power BI integration in finance and operations apps
  - Module 2: Configure and use analytical workspaces and reports in finance and operations apps

REQUIREMENTS:

Basic knowledge of finance and operations apps, Lifecycle Services, Visual Studio, and object-oriented development.

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Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

This course will help prepare you for the **Microsoft Certified: Dynamics 365: Finance and Operations Apps Developer Associate** certification exam (Exam MB-500), which is available through the Pearson VUE test centers.

TRAINER:

Microsoft Certified Trainer (MCT)

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