



GTech Learn

"Our focus is your Success"



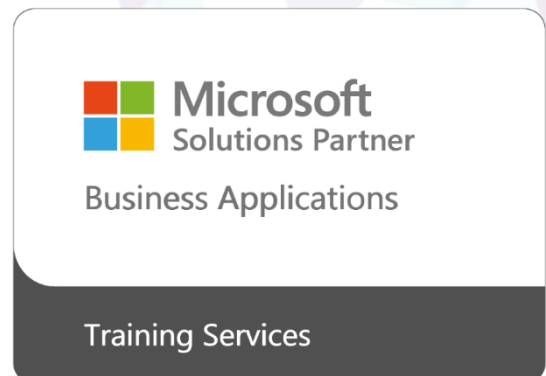
Course Contents

MB-500: Microsoft Dynamics 365 Finance & Operations Apps Developer

Duration: 5 Days	Level: Intermediate	Role: Developers
Certification: Available	Public Schedules: View Dates	Private Delivery: Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Email: info@gtechlearn.com

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.

Audience Profile

Microsoft Dynamics 365 finance and operations apps developers.

Contents

Learning Path 01: Introduction to Developing with Finance and Operations

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

Learning Path 02: Build Finance and Operations Apps

- Set up a VHD
- Start developing by using Visual Studio
- Get started with development using X++
- Develop object-oriented code
- Implement application lifecycle management
- Build extended data types and enumerations
- Build data model
- Build forms and optimize form performance
- Create classes
- Build reports
- Build workspaces
- Implement role-based security
- Apply basic performance optimization

Learning Path 03: Extend Finance and Operations Apps

- Explore extensions and the extension framework
- Extend elements
- Consume business events
- Work with workflows

Learning Path 04: Connect to Finance and Operations Apps

- Identify data integration patterns and scenarios
- Implement data integration concepts and solutions
- Implement the Data management package API
- Data integrations
- Prepare data for migration
- Manage data sources with external data stores
- Integrate with Microsoft Azure
- Connect to Microsoft Power Platform services
- Work with tools and best practices to integrate with Microsoft Power Platform

Learning Path 05: Migrate Data and Go Live

- Work with data management
- Perform user acceptance testing
- Prepare to go-live
- Use Regression suite automation tool (RSAT)
- Work with analytics and reporting
- Configure electronic reporting

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.







As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft

 Security Training Services	 Modern Work Training Services	 Business Applications Training Services
 Infrastructure Azure Training Services	 Digital & App Innovation Azure Training Services	 Data & AI Azure Training Services