



MICROSOFT TRAINING

Development Basics In Microsoft Dynamics 365 Finance And Operations Quiz Questions Answers

Master development basics in Microsoft Dynamics 365 Finance and Operations. Prepare to ace quizzes and build essential D365FO development skills.

DURATION

2 Hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level course, "Development Basics In Microsoft Dynamics 365 Finance And Operations Quiz Questions Answers," is meticulously designed to solidify your foundational understanding of developing within the Dynamics 365 Finance and Operations (D365 F&O) platform. It leverages a comprehensive quiz-based approach to reinforce key concepts, ensuring that participants not only grasp the theoretical aspects but also internalize the practical application of D365 F&O development principles. The curriculum dives into core technologies such as the X++ programming language, the Application Object Tree (AOT), Visual Studio development environment, and fundamental data model structures, providing a robust pathway for aspiring D365 F&O developers.

By completing this course, you will build a strong technical foundation essential for customizing and extending D365 F&O to meet specific business requirements. The emphasis on problem-solving through targeted questions and answers enhances your ability to troubleshoot common development challenges and implement efficient solutions. This certification course is ideal for individuals looking to validate their entry-level D365 F&O development skills, prepare for further advanced studies, or transition into a technical role within the Microsoft Dynamics ecosystem, ultimately boosting your career prospects and enabling you to contribute effectively to ERP implementation and support teams.

Duration	2 Hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Dynamics 365 F&O Development

- Overview of D365 F&O Architecture and Development Stack
- Navigating Visual Studio and the Application Object Tree (AOT)
- Understanding Models, Packages, and Projects
- Introduction to X++ Syntax and Basic Constructs
- Debugging Techniques and Tools

02 Module 2: Working with Data and Tables

- Table Creation and Properties Management
- Extended Data Types (EDTs) and Field Types
- Establishing Table Relations and Indexes
- Data Manipulation Language (DML) in X++ (Insert, Update, Delete)
- Query Objects and Data Sources in Forms

03 Module 3: User Interface and Business Logic Fundamentals

- Creating and Customizing Forms with Form Patterns
- Working with Form Controls and Event Handling
- Developing Basic Reports using SSRS Extensions
- Introduction to Classes and Object-Oriented Programming in X++
- Implementing Event Handlers and Delegates

04 Module 4: Advanced Development Concepts and Best Practices

- Understanding Number Sequences and Parameter Forms
- Implementing Security Concepts: Roles, Duties, Privileges
- Performance Optimization and Coding Best Practices

- Error Handling and Exception Management
- Introduction to Application Lifecycle Management (ALM) with Azure DevOps

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Junior Dynamics 365 F&O Developer**
- > **Dynamics 365 F&O Technical Support Specialist**
- > **ERP System Customization Analyst**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge is recommended before enrolling in this 'Development Basics In Microsoft Dynamics 365 Finance And Operations Quiz Questions Answers' course?

This course is designed for intermediate learners aiming to solidify their D365 F&O development foundation. Participants will significantly benefit from prior exposure to general programming concepts (e.g., C#, Java, or SQL), a basic understanding of relational databases, and some familiarity with ERP systems or Microsoft Dynamics 365 Finance and Operations from a functional user perspective. These prerequisites will help you maximize your learning and fully engage with the development exercises.

Q: How does this course, with its 'Quiz Questions Answers' format, specifically prepare me for real-world customization and extension projects in Dynamics 365 F&O?

The quiz-based methodology of this course goes beyond theoretical knowledge, actively testing and reinforcing your understanding of core development principles. This ensures a strong grasp of X++ programming, AOT elements, data model manipulation, and basic UI development. This foundational knowledge is crucial for independently performing customizations, extending standard functionalities, troubleshooting development issues, and contributing effectively to actual D365 F&O implementation and support projects, giving you practical confidence in real-world scenarios.

Q: Beyond passing the quizzes, what tangible development skills will I acquire from this course that are directly applicable to an entry-level Dynamics 365 F&O developer role?

Upon completion, you will acquire practical skills fundamental for an entry-level D365 F&O developer or technical consultant. These include navigating the D365 F&O development environment (Visual Studio), creating and modifying essential AOT elements like tables, forms, and classes, writing efficient and maintainable X++ code for business logic, understanding data manipulation techniques, and applying development best practices. You will be equipped to perform basic customizations and support the ongoing development of D365 F&O solutions.

ABOUT COMPUTER PRIDE

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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