

# MB-820T00: Develop solutions with Dynamics 365 Business Central

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## Course Description

A Dynamics 365 Business Central developer develops apps that extend Business Central. This can include creating new modules and modifying existing modules. The developer can add new business logic or change existing business logic by using events. A developer also makes it possible to integrate Business Central with other applications, including Microsoft Power Platform products.

Business Central developers are responsible for troubleshooting and debugging issues in the system. This may involve identifying the root cause of a problem, fixing bugs, and testing the solution to ensure it works as expected. Business Central developers may be required to optimize the performance of the system by identifying bottlenecks and improving code quality. Business Central developers are responsible for upgrading the system, migrating data, and maintaining the system to ensure it remains up to date and secure.

## Course Duration

5 days

## Prerequisites

A Dynamics 365 Business Central core functional consultant must have applied knowledge of Business Central and understand industry terminology, priorities, standards, methodologies, and best practices. The consultant must have applied knowledge of meeting business needs by using Dynamics 365 Business Central, including basic understanding of financial management, sales, purchasing, and inventory. The consultant's knowledge should include a comprehensive understanding of the Business Central application's role in relationship to the Microsoft 365 and Dynamics 365 suites of applications.

## Course Outline

- Get started with Microsoft Dynamics 365 Business Central
- Use application development best practices in Microsoft Dynamics 365 Business Central
- Deploy and configure Microsoft Dynamics 365 Business Central
- Discover the foundation of customizing Microsoft Dynamics 365 Business Central
- Build reports for Microsoft Dynamics 365 Business Central
- Learn the application foundation with the AL programming language for Microsoft Dynamics 365 Business Central
- Learn about the data management foundation in Microsoft Dynamics 365 Business Central
- Interface with Microsoft Dynamics 365 Business Central
- Tailor roles and design the UI for Microsoft Dynamics 365 Business Central
- Work with essential development standards for Microsoft Dynamics 365 Business Central
- Continuous integration with Azure DevOps for Microsoft Dynamics 365 Business Central
- Develop using Power Apps and Power Automate for Dynamics 365 Business Central

## Who Should Attend

Candidates for this course are Developers, Software engineers, Architects, Technical advisors, Technical consultants, User Experience leads or have a combination of these skills. Business Central is our fastest growing app with the largest number of solutions published to AppSource. It is however a complex solution, and it requires deep domain and technical expertise for implementation.