



Microsoft Dynamics 365 Business Central Developer MB-820

Table of Content

Module 1: Introduction to Business Central

- Lesson 1: Describe the Business Central system
- Lesson 2: Describe the Business Central functional areas
- Lesson 3: Describe the Business Central architecture
- Lesson 4: Describe Business Central apps
- Lesson 5: Describe the upgrade process Lab 00 - Lab prerequisites

Module 2: Administration

- Lesson 1: Manage Business Central
- Lesson 2: Manage application security in Business Central

Module 3: Development Process

- Lesson 1: Install and configure a Business Central development environment
- Lesson 2: Create, debug, and deploy an extension in Business Central

Module 4: AL Objects

- Lesson1: Build and extend tables and pages in Business Central
 Lab 01 Create an extension containing a: table, table extension, pages, page extension
- Lesson2: Build and extend reports
 - Lab 04 Add a column and layout to a base report.
- Lesson 3: Develop codeunits
 - Lab 02 Implement installation and upgrade code in an extension
- Lesson 4: Design and create an XMLport
- Lesson 5: Work with entitlement and permission set objects
- Lesson 6: Create queries in Business Central
- Lesson 7: Build control add-in objects

Module 5: AL development

- Lesson 1: Describe the essential development standards
- Lesson 2: Use Application Language (AL) to extend Business Central
- Lesson 3: Customize the UI experience and implement onboarding techniques
 Lab 03 Add a Rolecenter and Profile

Module 6: Development Tools

- Lesson 1: Work with the Business Central Performance Toolkit
- Lesson 2: Set up Source Control by using Git
 Lab 06 Setup source control, Git, in an extension.
- Lesson 3: Set up Application Lifecycle Management
- Lesson 4: Implement Semi-Automated Test Processes and run standard Business Central tests
- Lesson 5: Manage and analyze telemetry

Module 7: Integration

- Lesson 1: Implement APIs
- Lesson 2: Integrate with Microsoft Power Platform based on APIs
- Lesson 3: Access REST services from within Business Central
- Lesson 4: Integrate with Microsoft Azure
- Lesson 5: Describe Microsoft Teams integration