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# MICROSOFT MB-820

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**Microsoft Business Central Developer Certification Questions & Answers**

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Exam Summary – Syllabus – Questions

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**MB-820**

**Microsoft Certified - Dynamics 365 Business Central Developer Associate**

**40-60 Questions Exam - 700 / 1000 Cut Score - Duration of 120 minutes**

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## Know Your MB-820 Certification Well:

The MB-820 is best suitable for candidates who want to gain knowledge in the Microsoft Dynamics 365. Before you start your MB-820 preparation you may struggle to get all the crucial Business Central Developer materials like MB-820 syllabus, sample questions, study guide.

But don't worry the MB-820 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the MB-820 syllabus?
- How many questions are there in the MB-820 exam?
- Which Practice test would help me to pass the MB-820 exam at the first attempt?

Passing the MB-820 exam makes you Microsoft Certified - Dynamics 365 Business Central Developer Associate. Having the Business Central Developer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## Microsoft MB-820 Business Central Developer Certification Details:

Exam Name	Microsoft Certified - Dynamics 365 Business Central Developer Associate
Exam Code	MB-820
Exam Price	\$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	<a href="#">MB-820T00-A: Dynamics 365 Business Central Developer</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Microsoft Business Central Developer Sample Questions</a>
Practice Exam	<a href="#">Microsoft MB-820 Certification Practice Exam</a>

## MB-820 Syllabus:

Topic	Details
<b>Describe Business Central (10-15%)</b>	
Describe the Business Central architecture	<ul style="list-style-type: none"> <li>- Describe the components and capabilities of Business Central</li> <li>- Describe the core solution and extensions approach for Business Central</li> <li>- Describe the update lifecycle for customizations of Business Central</li> <li>- Differentiate Business Central Online and Business Central on-premises features</li> </ul>
Describe Business Central apps	<ul style="list-style-type: none"> <li>- Differentiate between the base app and the system app</li> <li>- Describe the functionality of apps</li> <li>- Describe the process of bringing an app to AppSource</li> </ul>
<b>Install, develop, and deploy for Business Central (10-15%)</b>	
Install and configure a Business Central development environment	<ul style="list-style-type: none"> <li>- Describe the development environment for Business Central</li> <li>- Install and configure the development environment</li> <li>- Manage JSON configuration files</li> <li>- Manage multiple AL extensions in one workspace</li> </ul>
Create, debug, and deploy an extension in Business Central	<ul style="list-style-type: none"> <li>- Debug an extension with Visual Studio Code</li> <li>- Deploy an extension</li> <li>- Create or modify a Business Central extension in Visual Studio Code</li> <li>- Manage multilanguage development</li> <li>- Maintain extensions</li> </ul>
<b>Develop by using AL objects (35-40%)</b>	
Build and extend tables and pages in Business Central	<ul style="list-style-type: none"> <li>- Develop Role Center pages</li> <li>- Identify different page types</li> <li>- Build and extend page objects</li> <li>- Build and extend tables</li> <li>- Build and extend enums</li> </ul>
Build and extend reports	<ul style="list-style-type: none"> <li>- Substitute a report</li> <li>- Create a report layout</li> <li>- Create document reports</li> </ul>

Topic	Details
	<ul style="list-style-type: none"> <li>- Design the data model of a report</li> <li>- Implement multilanguage in reports</li> <li>- Use report triggers, functions, and processing-only reports</li> <li>- Develop the report request page</li> </ul>
Design and create an XMLport	<ul style="list-style-type: none"> <li>- Configure different XMLport properties</li> <li>- Define nodes and their properties</li> <li>- Use XMLports in AL code</li> </ul>
Develop codeunits	<ul style="list-style-type: none"> <li>- Create and access codeunits</li> <li>- Use events and triggers</li> <li>- Implement interfaces</li> <li>- Create installation and upgrade codeunits</li> </ul>
Work with entitlement and permission set objects	<ul style="list-style-type: none"> <li>- Create and extend permission sets</li> <li>- Override entitlements with inherent permissions</li> <li>- Troubleshoot permission sets</li> </ul>
Create queries in Business Central	<ul style="list-style-type: none"> <li>- Link and join data items</li> <li>- Apply filters in query objects</li> <li>- Use queries instead of record variables</li> <li>- Aggregate data in query objects</li> <li>- Use a query to create a report</li> </ul>
<b>Develop by using AL (15-20%)</b>	
Customize the UI experience and implement onboarding techniques	<ul style="list-style-type: none"> <li>- Create profiles in AL</li> <li>- Use and create views in AL</li> <li>- Develop the UI by using the user assistance model</li> <li>- Integrate assisted setup</li> <li>- Create teaching tips and in-app tours to onboard users</li> <li>- Create an onboarding checklist</li> </ul>
Describe the essential development standards	<ul style="list-style-type: none"> <li>- Implement the data process model in Business Central</li> <li>- Define the different functional table types and characteristics</li> <li>- Use document standards in Business Central</li> <li>- Implement master data standards and design patterns</li> </ul>
Use AL to extend Business Central	<ul style="list-style-type: none"> <li>- Create custom procedures</li> <li>- Differentiate data types</li> <li>- Manage files</li> <li>- Manipulate data by using code</li> <li>- Describe the basics of the AL</li> </ul>

Topic	Details
	<ul style="list-style-type: none"> <li>- Use the different types of expressions</li> <li>- Work with AL built-in functions and AL statements</li> <li>- Work with variables and define them in AL code</li> <li>- Manage errors</li> <li>- Use access modifiers to limit access</li> </ul>
<b>Work with development tools (10-15%)</b>	
Implement semi-automated test processes and run standard Business Central tests	<ul style="list-style-type: none"> <li>- Test applications in Business Central</li> <li>- Install and run the Test Toolkit</li> <li>- Develop test codeunits and procedures</li> </ul>
Manage and analyze telemetry	<ul style="list-style-type: none"> <li>- Monitor and analyze telemetry</li> <li>- Configure telemetry</li> <li>- Create custom telemetry signals</li> </ul>
<b>Integrate Business Central with other applications (10-15%)</b>	
Access Representational State Transfer (REST) services from within Business Central	<ul style="list-style-type: none"> <li>- Use the different HTTP classes and their functions</li> <li>- Get data from and send data to an external REST service</li> <li>- Use and read JSON</li> </ul>
Implement APIs	<ul style="list-style-type: none"> <li>- Create and work with APIs</li> <li>- Manage UI interaction when working with web services</li> <li>- Use Read-Scale Out to improve performance</li> </ul>

## Microsoft MB-820 Sample Questions:

Question: 1

A company plans to set up a local Business Central Development Docker container. The environment will be used for testing new project ideas. You need to ensure that the most recent Business Central artifact URL has been selected. Which command should you use?

- a) Get-BcArtifactUrl -type sandbox -select Current
- b) Get-BcArtifactUrl -type sandbox -select Closest
- c) Get-BcArtifactUrl -type sandbox -select NextMinor
- d) Get-BcArtifactUrl -type sandbox -select NextMajor

**Answer: b**

**Question: 2**

What advantage does managing multiple AL extensions in a single Visual Studio Code workspace offer?

- a) It simplifies the management of version control systems.
- b) It reduces the overall size of the project files.
- c) It allows for shared dependencies and simplified reference management.
- d) It enhances the IDE's ability to compile code faster.

**Answer: c**

**Question: 3**

Which types of expressions are commonly used in AL?

(Choose Two)

- a) Conditional expressions
- b) Mathematical expressions
- c) HTML expressions
- d) Lambda expressions

**Answer: a, b**

**Question: 4**

You are cleaning up sandbox environments for a company. The company requires data to be cleared from the environments each time an extension is published. You need to configure the launch.json file. Which schemaUpdateMode property should you set?

- a) ForceUpgrade
- b) ForceSync
- c) Synchronize
- d) Recreate

**Answer: d**

**Question: 5**

In an XMLport, what determines how many times a node can occur in the XML document?

- a) The LinkTable property
- b) The NodeProperty setting
- c) The DataType property
- d) The MinOccurs and MaxOccurs properties

**Answer: d**

**Question: 6**

How are enums used in Business Central development?

- a) To define a set of named constants
- b) To create complex data types for calculations
- c) To handle exceptions and errors in code
- d) To optimize data retrieval from the database

**Answer: a**

**Question: 7**

What best practice should be followed when maintaining extensions for long-term usability?

- a) Limit updates to once every few years to minimize disruption
- b) Regularly refactor code to align with the latest AL language capabilities
- c) Use hard-coded values to ensure consistency
- d) Focus solely on adding new features

**Answer: b**

**Question: 8**

How do effective tests in Business Central contribute to application development?

- a) By confirming that changes in code do not break existing functionalities
- b) By reducing the amount of code needed for applications
- c) By directly interacting with the end-user interface
- d) By increasing the number of bugs found after deployment

**Answer: a**

**Question: 9**

When sending data to a REST service, what method of the HttpClient class is typically used?

- a) GetAsync
- b) PostAsync
- c) PutAsync
- d) DeleteAsync

**Answer: b**



Question: 10

Why is it important to adhere to development standards in Business Central?

- a) To increase the number of users that can be supported
- b) To decrease the software license costs
- c) To allow for higher data storage capacity
- d) To ensure code quality and maintainability

**Answer: d**

## Study Guide to Crack Microsoft Business Central Developer MB-820 Exam:

- Getting details of the MB-820 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the MB-820 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Microsoft provided training for MB-820 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the MB-820 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on MB-820 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### Reliable Online Practice Test for MB-820 Certification

Make EduSum.com your best friend during your Microsoft Dynamics 365 Business Central Developer exam preparation. We provide authentic practice tests for the MB-820 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual MB-820 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the MB-820 exam.

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