

# Microsoft MB-820 実際試験、MB-820 受験トレーニング



ちなみに、It-Passports MB-820の一部をクラウドストレージからダウンロードできます：  
[https://drive.google.com/open?id=1\\_ZEz89YkBRvQ3fT-wf-zyz9pfqDmo85V](https://drive.google.com/open?id=1_ZEz89YkBRvQ3fT-wf-zyz9pfqDmo85V)

だれでも成功したいのです。IT業界で働いているあなたはMicrosoftのMB-820試験の重要性を知っているでしょう。MicrosoftのMB-820試験に参加する人はますます多くなっています。競争がこのような激しい状況で勝つためにどうしますか。ふさわしいアシスタントを選ぶのは一番重要なことです。It-PassportsはMicrosoftのMB-820試験を長い時間で研究しますので、この試験を深く理解しています。我々提供するMicrosoftのMB-820ソフトであなたはきっと試験に合格できます。

## Microsoft MB-820 認定試験の出題範囲：

トピック	出題範囲
トピック 1	<ul style="list-style-type: none"><li>Integrate Business Central with other applications: Accessing Representational State Transfer (REST) services is discussed in this topic. It also explains implementation of APIs.</li></ul>
トピック 2	<ul style="list-style-type: none"><li>Develop by using AL: How to Customize the UI experience and Use AL for business central extension is discussed here. It also delves into explaining the essential development standards.</li></ul>
トピック 3	<ul style="list-style-type: none"><li>Install, develop, and deploy for Business Central: It delves into the installation and configuration of a Business Central development environment. Moreover, it discusses creating, debugging, and deploying an extension in Business Central.</li></ul>
トピック 4	<ul style="list-style-type: none"><li>Describe Business Central: Describing the components and capabilities of Business Central, and describing the core solution and extensions approach for Business Central are focal points of this topic. It also explains the difference between Business Central Online and Business Central on-premises features.</li></ul>
トピック 5	<ul style="list-style-type: none"><li>Develop by using AL objects: Building and extending tables and reports is discussed in this topic. It also explains Designing and creating an XMLport. Lastly, it discusses how to work with entitlement and permission set objects.</li></ul>

>> Microsoft MB-820 実際試験 <<

## MB-820 受験トレーニング & MB-820 模擬試験

このウェブサイトIt-Passportsでは、MB-820テストトレントを国際的に販売しているため、世界のさまざまな国のさまざまな人々のさまざまな好みに対応するために用意されたMicrosoftのMB-820ガイドトレントの3つの異なるバージョンを見つけることができます市場。最も注目すべきは、シミュレーションテストがソフトウェア

バージョンで利用できることです。シミュレーションテストでは、すべてのお客様がMB-820試験の雰囲気慣れ、実際のMB-820のMicrosoft Dynamics 365 Business Central Developer試験に簡単に合格することができます。

## Microsoft Dynamics 365 Business Central Developer 認定 MB-820 試験問題 (Q91-Q96):

### 質問 # 91

A company uses four objects in development in Business Central.

The company plans to make changes to the objects.

You need to identify the application layer for each object in Visual Studio Code.

Which objects are available in each application layer? To answer, move the appropriate application layer to the correct objects. You may use each application layer once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

正解:

解説:

### 質問 # 92

You need to create the access modifier for IssueTotal.

Which variable declaration should you use?

- A. Var IssueTotal; Decimal
- B. Local var IssueTotal: Decimal
- C. Public var IssueTotal: Decimal
- D. Protected var IssueTotal: Decimal
- E. Internal var IssueTotal: Decimal

正解: E

解説:

In Business Central development using AL (the language for Business Central extensions), the use of access modifiers defines how variables and procedures are accessed within and outside of an object or codeunit.

\* Access Modifiers in AL:

\* Public: A public variable can be accessed from any object or codeunit within the same module or extension.

\* Protected: This restricts access to the current object and objects that inherit from the current object. However, in AL (at least in versions used for Business Central), the Protected access modifier is used with methods but not variables.

\* Internal: This modifier restricts the visibility to the current extension. This means that variables or methods declared as internal can only be accessed from within the same extension. This is appropriate when you want to provide functionality that is shared within the extension but not exposed externally.

\* Local: This restricts the variable or method to the current object or method where it is declared. It cannot be accessed from anywhere else, even within the same extension.

\* Scenario Justification:

\* In the scenario for Contoso, Ltd., IssueTotal is a global variable in the ISSUE BASE extension, and the ISSUE EXT extension needs to access it. Therefore, the variable cannot be declared as Local, because this would restrict access to just the current object (or method).

\* Using Public would expose the variable outside of the extension, which is unnecessary because you only want other parts of the extension (specifically the ISSUE EXT extension) to have access.

\* The best choice in this case is Internal because it restricts access to the variable to within the same extension, which includes the base extension and any dependent extensions like ISSUE EXT. It strikes the right balance between visibility and encapsulation.

Microsoft Dynamics 365 Business Central Developer References:

\* Access Modifiers in AL: Microsoft's documentation on AL provides the details on access modifiers, where it is specified that internal variables can be accessed within the extension, and the public variable is accessible across all extensions#source: Microsoft Learn on AL Programming#.

\* Best Practices for AL Development: Business Central development best practices suggest keeping variables internal unless they need to be accessed outside of the current extension#source: Microsoft Learn on AL development guidelines#.

Topic 1, Contoso, Ltd. Contoso, Ltd. is a sales company in the manufacturing industry. It has subsidiaries in multiple countries

/regions, each with its own localization. The subsidiaries must be data-independent from each other. Contoso. Ltd. uses an external business partner to manage the subcontracting of some manufacturing items. Contoso. Ltd. has different sectors with data security between sectors required.

Contoso, Ltd. uses Business Central online as the main ERP for financial, sales, purchase, warehouse, and manufacturing processes. It has employees that use the Business Central web application and external applications. The company has a custom external mobile app under development. The IT department and its partners installed custom extensions to satisfy the company's requirements where the functionality is not available natively.

Contoso. Ltd. interacts with external services provided by customers and partners. Different applications interact with SOAP and OData endpoints exposed from Business Central.

An external business partner of Contoso, Ltd. exposed a REST API for receiving details about new subcontracting orders and for sending the planned release date of each subcontracting order received.

Contoso. Ltd. has not activated the monitoring of the tenant and has no internal telemetry for its apps.

Custom reporting must be created to meet the requirements of the different departments.

Contoso, Ltd. has the following tenant management considerations:

IT department

- \* The IT department requires the ability to monitor the tenant to prevent performance problems and detect possible anomalies.

- \* The IT department plans to use Azure Application Insights and Log Analytics to inspect the ingested telemetry signals.

- \* All tenant upgrades are automatically handled by Microsoft. The IT department does not check for update availability or for tenant-related notifications.

- \* The IT department has not configured the receipt of tenant-related notifications from the Business Central admin center.

External business partner

- \* The external business partner must add custom telemetry to an application created for Contoso. Ltd. to monitor a business process.

- \* Custom telemetry signals for the application must be visible only on the partner's telemetry.

SOAP

- \* Contoso, Ltd. plans to dismiss using the SOAP protocol for integrations.

- \* Contoso, Ltd. must be able to detect if external applications are using its Business Central SOAP endpoints.

Issue

The Business Central tenant is upgraded by Microsoft to a new major version during the night.

Users report that one of the Contoso. Ltd. extensions disappeared from the tenant. The IT department confirms that the extension is still published.

Contoso. Ltd. plans to create a custom mobile application that has the following requirements:

- \* The app must be used by employees to check item details from the ERP in real time and to report issues that occur during the manufacturing process.

- \* An AL extension must be created for handling archived issues.

- \* Business Central development guidelines must be followed when implementing modules.

- \* A module must be implemented for the reporting and tracking of issues information. You plan to call this module Issue Management. The module must expose a method named Postlude.

- \* Code modifications will be required over time.

- \* The Issue Management process must be split into two extensions:

  - o ISSUE BASE: main extension

  - o ISSUE EXT: second extension with dependency from ISSUE BASE

  - \* In the version 1.0.0.0 of the ISSUE BASE extension, you plan to create an Issue table that contains a global Decimal variable named Issue Total.

  - \* In the version 1.0.0.0 of the ISSUE BASE extension, you plan to define a table named Issue Category with a Description field defined as follows:

```
field (2; Description; Text[SG])
```

```
{
```

```
DataClassification * CustomerContent;
```

```
>
```

  - \* The Issue table defined in ISSUE BASE extension contains a Clone procedure defined as follows:

```
procedure Clone () begin end;
```

  - \* In the ISSUE EXT extension, you create a table extension object of the Issue table.

  - \* The table extension object of the Issue table must access the Issue Total: Decimal variable.

After weeks of usage, you discover that you must remove the Description field and the Clone procedure because they are no longer required.

In a new version of the ISSUE BASE extension, you create a new Issue Type table. You must move data row by row from a previously obsolete Issue Category table to the new Issue Type table. Because a large amount of data must be moved, you must write an Upgrade codeunit by using the DataTransfer object.

The IT department creates a custom API for exposing the custom Issue table. The API provides an action for copying an issue to a new table. The action is defined as follows:

(Service Enabled]

procedure Copy (vary action Context: WebServiceActionContext)

begin

end;

Contoso, Ltd. must create an API in Business Central to expose item details to the mobile application.

\* The API must have the lowest possible impact on the production environment when used during working hours.

\* The API must only support Get operations.

A user of the ISSUE BASE extension in Business Central reports a problem.

To debug the problem, snapshot debugging with the following configuration was activated:

You discover that the debugging is not triggering.

Contoso, Ltd. must connect Business Central to the external API provided by the business partner. This will be used for the partner to send the details of new subcontracting orders to fulfill the sales demand, and for receiving the planned release date of each order sent. The integration requirements are as follows:

\* The business partner will provide a REST API secured with basic authentication. Credentials to access the API will be shared with Contoso, Ltd.

\* The API for sending subcontracting orders must be called by sending an authenticated POST request to the given endpoint.

\* The API for retrieving the order no. and planned release date of each subcontracting order responds with the following JSON:

Each order no. must be retrieved.

### 質問 # 93

You need to populate the Incident Date and Status fields in the Room Incident table.

Which instructions or trigger should you use? To answer, select the appropriate options in the answer area NOTE: Each correct selection is worth one point

**正解:**

**解説:**

Explanation:

\* Instructions to use for Incident Date and Status fields:

\* The correct instruction is "Incident Date" := Workdate(); "Status" := Status::Open;. This ensures that when a new record is created, the Incident Date is set to the current work date, and the Status field is initialized to 'Open'. This is essential for ensuring that the incident data is always timestamped and correctly marked upon creation.

\* Trigger to introduce the function:

\* The correct trigger is Trigger OnModify. This trigger ensures that when a record is modified, such as when an update to the status is made (e.g., from Open to Closed), the necessary logic will be executed to handle the update of fields like Incident Date and Status.

Step-by-Step References:

\* Workdate Function in AL

\* Triggers in AL

### 質問 # 94

A company uses a Vendor-List report from the Base Application.

The company has new requirements that cannot be met by extending the Vendor - List report.

You create a new report named My Customized Vendor - List.

You need to replace the Vendor - List report with My Customized Vendor - List.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

**正解:**

**解説:**

### 質問 # 95

You create an 'AddItemsToJson' procedure and publish it.

