

MB-820模擬体験 & MB-820基礎問題集



ちなみに、Japancert 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=14XgJ8Uma6-xNg6PO2FSzagwG7hGJtCwd>

MB-820学習ガイドを今すぐ購入してください。お手伝いします。すぐにそれが信じられます、あなたは成功した人です！業界の他の製品と比較して、MB-820実際の試験の合格率は高くなっています。本当に試験に合格したい場合、これはあなたが最も感じさせるものでなければなりません。当社は、コンテンツやサービスなどのさまざまな側面からこの合格率を保証します。もちろん、ユーザーのニーズも考慮します。MB-820試験問題は、すべてのユーザーが夢を実現するのに役立つことを願っています。MB-820スタディガイドの99%合格率は、私たちにとって非常に誇らしい結果です。

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">Business Centralの説明：Business Centralのコンポーネントと機能、そしてBusiness Centralのコアソリューションと拡張アプローチについて説明することが、このトピックの焦点です。また、Business Central OnlineとBusiness Central オンプレミスの機能の違いについても説明します。
トピック 2	<ul style="list-style-type: none">Business Centralと他のアプリケーションの統合：このトピックでは、Representational State Transfer (REST) サービスへのアクセスについて説明します。また、APIの実装についても説明します。
トピック 3	<ul style="list-style-type: none">開発ツールでの作業：半自動テストプロセスの実装とテレメトリの管理および評価がサブトピックです。
トピック 4	<ul style="list-style-type: none">ALを使った開発：UIエクスペリエンスのカスタマイズ方法と、Business Central拡張機能でのALの使用方法について説明します。また、必須の開発標準についても詳しく説明します。
トピック 5	<ul style="list-style-type: none">ALオブジェクトを使用した開発：このトピックでは、テーブルとレポートの構築と拡張について説明します。また、XMLポートの設計と作成についても説明します。最後に、エンタイトルメントオブジェクトと権限セットオブジェクトの操作方法について説明します。

>> MB-820模擬体験 <<

MB-820基礎問題集、MB-820日本語関連対策

MicrosoftのMB-820の認定試験の受験生は試験に合格することが難しいというのをよく知っています。しかし、

試験に合格することが成功への唯一の道ですから、試験を受けることを選ばなければなりません。職業価値を高めるために、あなたは認定試験に合格する必要があります。Japancertが開発された試験の問題と解答は異なるターゲットに含まれていますし、カバー率が高いですから、それを超える書籍や資料が絶対ありません。大勢の人たちの利用結果によると、Japancertの合格率は100パーセントに達したのですから、絶対あなたが試験を受けることに重要な助けになれます。Japancertは唯一のあなたの向いている試験に合格する方法で、Japancertを選んだら、美しい未来を選んだということになります。

Microsoft Dynamics 365 Business Central Developer 認定 MB-820 試験問題 (Q117-Q122):

質問 # 117

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 NextMajor`
- C. `Get-BcArtifactUrl -type sandbox -select Closest`
- D. `Get-BcArtifactUrl -type sandbox -select NextMinor`

正解: A

解説:

To ensure the most recent Business Central artifact URL is selected for setting up a local Business Central Development Docker container, the command to use is `Get-BcArtifactUrl -type sandbox -select Current` (A). This PowerShell command retrieves the URL for the latest available Business Central artifact for a sandbox environment, ensuring that the Docker container is set up with the most up-to-date version for testing new project ideas. The `-select Current` parameter is crucial as it specifies that the current, or latest, version of the artifact is to be retrieved, as opposed to selecting a version based on other criteria such as `Closest`, `NextMinor`, or `NextMajor`.

質問 # 118

You are creating a new Business Central report.

You plan to use triggers and functions to dynamically create a dataset and control the report behavior.

You must provide the following implementation.

- * Run when the report is loaded.
- * Run when the data item is iterated for the last time.
- * Skip the rest of the report.

You need to select the triggers and functions for the report.

Which triggers and functions should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Report trigger and function

The screenshot shows the 'Report trigger and function' configuration area in Microsoft Dynamics 365 Business Central Developer. It features a 'Trigger/function' dropdown menu with the following options: `OnPreReport`, `OnInitReport`, `OnPostReport`, `OnPostDataItem`, `OnPreDataItem`, and `OnAfterGetRecord`. Below the dropdown, there are three checkboxes for selecting functions: `CurrReport.Quit()`, `CurrReport.Break()`, and `CurrReport.Skip()`. The interface also includes a 'Requirement' section with a red square icon and the text 'Runs when the report is loaded.' and a 'Function' section with a green square icon and the text 'Runs when the data item has been iterated for the last time. Use this function to skip the rest of the report.'

正解:

解説:

Report trigger and function



Requirement

Runs when the report is loaded.

Runs when the data item has been iterated for the last time.
Use this function to skip the rest of the report.

Use this function to skip the rest of the report.

Trigger/function

OnPreReport	
OnInitReport	
OnPostReport	
OnPostDataItem	
OnPreDataItem	
OnAfterGetRecord	
CurrReport.Quit()	
CurrReport.Break()	
CurrReport.Skip()	

Explanation:

- * Run when the report is loaded: OnInitReport
- * Run when the data item is iterated for the last time: OnPostDataItem
- * Skip the rest of the report: CurrReport.Skip()

Triggers and Functions:

- * Run when the report is loaded. The correct trigger for running a function when the report is loaded is OnInitReport.
- * OnInitReport is triggered when the report is initialized, which aligns with the requirement to run when the report is loaded.
- * Run when the data item is iterated for the last time. The correct trigger here is OnPostDataItem.
- * OnPostDataItem runs when the data item has been fully processed and iterated for the last time, which is the specific requirement for this condition.
- * Skip the rest of the report. The correct function here is CurrReport.Skip().
- * CurrReport.Skip() is used to skip the remaining records and terminate the current iteration, allowing you to skip the rest of the report as required.

質問 # 119

You need to determine why the debugger does not start correctly.
What is the cause of the problem?

- A. The "breakOnNext" parameter is not set to "-WebServiceClient".
- B. The "userId" parameter is specified, and the next user session that is specified in the "breakOnNext" parameter is snapshot debugged.
- C. The "userId" parameter must have the GUID of the user specified, not the username.
- D. The "executionContext*" parameter is not set to "Debug".

正解: C

解説:

In Microsoft Dynamics 365 Business Central, when configuring snapshot debugging, it is crucial that the parameters in the configuration file are correctly set. From the options provided, the issue with the debugger not starting correctly is most likely due to an incorrect "userId" parameter.

Option A is the cause of the problem. The "userId" parameter must be the GUID of the user, not the username. The snapshot debugger needs the exact GUID to attach to the right session for debugging.

Option B is incorrect because "breakOnNext" set to "WebClient" is a valid setting. This tells the debugger to break on the next client action in the web client, which is a typical scenario.

Option C is not the cause of the problem. The "userId" parameter is meant to specify which user session to debug, and this works in conjunction with the "breakOnNext" parameter.

Option D is incorrect as the "executionContext" parameter does not need to be set to "Debug" for snapshot debugging to work. "DebugAndProfile" is a valid value for the "executionContext" parameter, as it allows for debugging and collecting performance information.

Therefore, the reason why the debugger does not start correctly is due to Option A: The "userId" parameter must have the GUID of the user specified, not the username.

Topic 3, Fabrikam Inc

Company background and technical environment

Current environment

Fabrikam Inc. is a medium-sized company that plans to implement Dynamics 365 Business Central as an ERP system. The company has a development department that will help with the ERP implementation.

Most employees work remotely from different countries or regions and speak different languages. The various locations and languages cause issues with the current on-premises software.

Planned improvements

Fabrikam Inc. plans to implement new and modern software to manage the company. The company wants to use Business Central because it is cloud-based and meets all company requirements.

The company intends to improve reporting and integration functionality by using modern tools such as Power BI and APIs. To reduce the amount of information sent by email, the company plans to expose vendor information to be consumed from external users.

Technical specifications

The development department installed Visual Studio Code to create Business Central extensions so the ERP system could be customized according to company needs. All extensions must be developed for the Business Central 2024 wave 1 online version. The development department plans to use telemetry to control the appropriate use of each new development and works directly in licensed sandbox environments supplied by Microsoft.

The following departments at Fabrikam Inc. have multiple requirements:

- * Development
- * Control
- * Accounting
- * Quality

Development department

The development department designed an extension for the purchase department. Because the developers plan to work with telemetry for monitoring operations, they need the Application Insights information. To accomplish this, the department must add a setting in the corresponding file.

The quality department does not want to receive any warning about the Application Insights setting when the extension is compiled.

Control department

The control department requires customization to Business Central by using a per-tenant extension (PTE) named Subcontract Docs. The PTE includes a table named Subcontract Documents. The table has the following fields:

- * ID: A unique identifier
- * Subcontract No.: Related to the standard Vendors table
- * Description: A short description of a received document
- * Document: A media type that has the document
- * Comments: Comments about the document
- * Date: When the document was imported
- * Amount: Amount related with the imported document
- * Posted Indicates if the document is managed

The extension must be in English - United States (ENU) and Spanish Traditional Sort (ESP) so the application can be used in both languages. The translations must be on the table, not on the page, to avoid repeating them. The control department does not want to use translation files.

The control department manager requires a brief guide for the Description and Comments fields when employees create a new record so users know what to include in the fields. The guide must disappear as soon as users add a value in the fields.

The Subcontract Documents table must be displayed on a new page named Subcontract Document List through an action from the standard Vendor page.

The Amount field, included in the Subcontract Document List, must be formatted in bold format when the record is posted (field Posted = true).

The control department also requires a report to display a list of subcontract documents named Subcontract Documents Excel List.

The report must meet the following requirements:

- * Downloads a file only in Microsoft Excel.
- * Includes a predefined format with two worksheets; one with the posted subcontract documents and another with the unposted subcontract documents.

Accounting department

The accounting department plans to use Power BI to analyze information generated by the control department. The accounting department plans to expose an API named API Customer Lines. To improve the performance, the API must use read-only information and work with a Query object to summarize the data.



```
1 query 50100 MyQuery
2 {
3   QueryType = API;
4   APIPublisher = 'Fabrikam';
5   APIGroup = 'Accounting';
6   APIVersion = 'beta';
7   EntityName = 'customer';
8   EntitySetName = 'customers';
9   elements
10  {
11    dataitem(customer; Customer)
12    {
13      column(customer_Number; "No.")
14      {
15      }
16      column(customer_Name; Name)
17      {
18      }
19      dataitem(salesLine; "Sales Line")
20      {
21        DataItemLink = "Sell-to Customer No." = customer."No.";
22        SqlJoinType = InnerJoin;
23        column(qty; "Outstanding Quantity")
24        {
25        }
26      }
27    }
28  }
29 }
```

The accounting department must expose data such as the following.

customer_Number	customer_Name	qty
20000	Selangorian Ltd.	900
30000	Blanemark Hifi	500
40000	Deerfield Graphics	250

The qty column must be the sum of the Outstanding quantity field of Sales Order Lines. It must be in descending order by quantity.

The department also exposes a page named Fabrikam Vendor API that includes vendor information from the Vendor table, such as number and name. The API must use the replica database to improve performance.

Because Fabrikam Inc. is based in multiple countries and regions, the company periodically must send accounting movements between two dates to the local tax offices named Fabrikam Accounting.

The format for this file must be an XML file generated by an XMLport object. For security reasons, it is not possible to receive data from this XMLport.

The department has a version 1.0.0.1 installed for an extension named Quality Control. The department develops a new version 1.0.0.2 and uses a codeunit with the subtype Upgrade to update it. The department requires the values for AppVersion and DataVersion on the traer OnUoaradePerCompany after using NavAocGetCurrentModuleInformation.

The generated XML file must have a schema like this:

The generated XML file must have a schema like this:

```
<?xml version="1.0" encoding="UTF-16" standalone="no"?>
<root>
  <documentation>
    <date>01/17/23</date>
    <amount>-128.40</amount>
    <accountNo>14130</accountNo>
  </documentation>
  <documentation>
    <date>01/17/23</date>
    <amount>128.40</amount>
    <accountNo>50110</accountNo>
  </documentation>
</root>
```

Quality department

The quality department requires that every new app or extension is designed to meet standard company guidelines. The quality department plans to follow the standard Business Central data model. The quality development must be able to use triggers correctly.

The department must ensure that when a vendor is deleted, the system also removes each record in the Subcontract Documents table related to the vendor. If the subcontract document record has the field Posted = false, it must not be possible to delete the record.

質問 # 120

You need to write the code to call the subcontractor's REST API.

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.

REST services

```
procedure CallSubcontractorAPI(Url: Text[2048]; Username: Text[100]; Password:
Text[100]; Body: Text)
```

```
var
```

```
  httpClient: HttpClient;
  ResponseMessage: HttpResponseMessage;
  RequestHeaders, ContentHeaders: HttpHeaders;
  httpContent: HttpContent;
  Base64Convert: Codeunit "Base64 Convert";
  Response: Text;
```

```
begin
```

```
  RequestHeaders := httpClient.DefaultRequestHeaders();
```

```
  RequestHeaders.Add('Authorization', 'Basic ' +
```

Dropdown menu options:

- Authentication
- Authorization
- Authorization
- Authentication
- Credentials

Code completion options:

- Base64Convert.FromBase64(Username + ':' + Password)
- Base64Convert.ToBase64(Username + ':' + Password)
- Base64Convert.ToBase64(Username) + Base64Convert.ToBase64(Password)
- Username + ':' + Password

```
  httpContent.GetHeaders(ContentHeaders);
  ContentHeaders.Remove('Content-Type');
  ContentHeaders.Add('Content-Type', 'application/json');
```

```
  if httpClient.Post(Url, httpContent)
  then
  begin
    httpClient.Post(Url, httpContent, Response)
    httpClient.Post(Url, httpContent, ResponseMessage)
    httpClient.Send(Url, httpContent, ResponseMessage)
```

Dropdown menu options:

- httpContent := Body
- httpContent.Clear()
- httpContent.WriteFrom(Body)

正解:

解説:

REST services

```

procedure CallSubcontractorAPI(Url: Text[2048]; Username: Text[100]; Password:
Text[100]; Body: Text)
var
  httpClient: HttpClient;
  ResponseMessage: HttpResponseMessage;
  RequestHeaders, ContentHeaders: HttpHeaders;
  httpContent: HttpContent;
  Base64Convert: Codeunit "Base64 Convert";
  Response: Text;
begin
  RequestHeaders := httpClient.DefaultRequestHeaders();
  RequestHeaders.Add(
    'Authentication', 'Basic ' +
    Base64Convert.FromBase64(Username + ':' + Password)
    Base64Convert.ToBase64(Username + ':' + Password)
    Base64Convert.ToBase64(Username) + Base64Convert.ToBase64>Password)
    Username + ':' + Password);
  httpContent.GetHeaders(ContentHeaders);
  ContentHeaders.Remove('Content-Type');
  ContentHeaders.Add('Content-Type', 'application/json');
  if
    httpClient.Post(Url, httpContent)
    httpClient.Post(Url, httpContent, Response)
    httpClient.Post(Url, httpContent, ResponseMessage)
    httpClient.Send(Url, httpContent, ResponseMessage)
  then
    httpContent := Body
    httpContent.Clear()
    httpContent Write-from(Body)
  
```

質問 # 121

A company is examining Connect apps and Add-on apps for use with Business Central. You need to describe the development language requirements for Connect apps and Add-on apps. How should you describe the app language requirements? To answer, move the appropriate app types to the correct descriptions. You may use each app type 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 # 122

.....

あなたは我々JapancertのMicrosoft MB-820問題集を通して望ましい結果を得られるのは我々の希望です。疑問があると、MB-820問題集デモによる一度やってみてください。使用した後、我々社の開発チームの細心と専門化を感じます。Microsoft MB-820問題集以外の試験に参加したいなら、我々Japancertによって関連する資料を探ることができます。弊社の量豊かな備考資料はあなたを驚かせます。

MB-820基礎問題集: <https://www.japancert.com/MB-820.html>

- 試験の準備方法-真実的なMB-820模擬体験試験-有難いMB-820基礎問題集 □▷ www.mogixam.com ◁を入力して□ MB-820 □を検索し、無料でダウンロードしてくださいMB-820試験勉強書
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