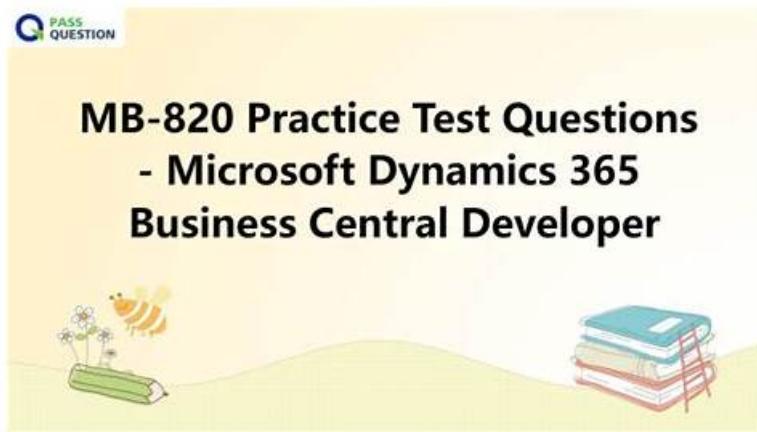


高通過率的MB-820認證資料，高質量的考試資料幫助你輕松通過MB-820考試



MB-820 Practice Test Questions
- Microsoft Dynamics 365
Business Central Developer

順便提一下，可以從雲存儲中下載KaoGuTi MB-820考試題庫的完整版：<https://drive.google.com/open?id=1xpUJQMQRWneF6y2nQPJlezn3VZQUqBvE>

我相信不論在哪個行業工作的人都希望自己有很好的職業前景。當然在競爭激烈的IT行業裏面也不例外。在IT行業中工作的專業人士也希望自己有個很好的提升機會和很大的提升空間。很多專業的IT人士都知道Microsoft MB-820 認證考試可以幫你滿足這些願望的。而KaoGuTi是一個能幫助你成功通過Microsoft MB-820 的網站。

KaoGuTi提供的培訓資料和正式的考試內容是非常接近的。你經過我們短期的特殊培訓可以很快的掌握IT專業知識，為你參加考試做好準備。我們承諾將盡力幫助你通過Microsoft MB-820 認證考試。

>> MB-820認證資料 <<

MB-820最新題庫，MB-820在線題庫

成千上萬的IT考生通過使用我們的產品成功通過考試，Microsoft MB-820考古題質量被廣大考試測試其是高品質的。我們從來不相信第二次機會，因此給您帶來的最好的Microsoft MB-820考古題幫助您首次就通過考試，并取得不錯的成績。KaoGuTi網站幫助考生通過MB-820考試獲得認證，不僅可以節約很多時間，還能得到輕松通過MB-820考試的保證，這是IT認證考試中最重要的考試之一。

Microsoft MB-820 考試大綱：

主題	簡介
主題 1	<ul style="list-style-type: none">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.
主題 2	<ul style="list-style-type: none">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.
主題 3	<ul style="list-style-type: none">Integrate Business Central with other applications: Accessing Representational State Transfer (REST) services is discussed in this topic. It also explains implementation of APIs.
主題 4	<ul style="list-style-type: none">Work with development tools: Implementing semi-automated test processes and managing and assessing telemetry are its sub-topics.

主題 5

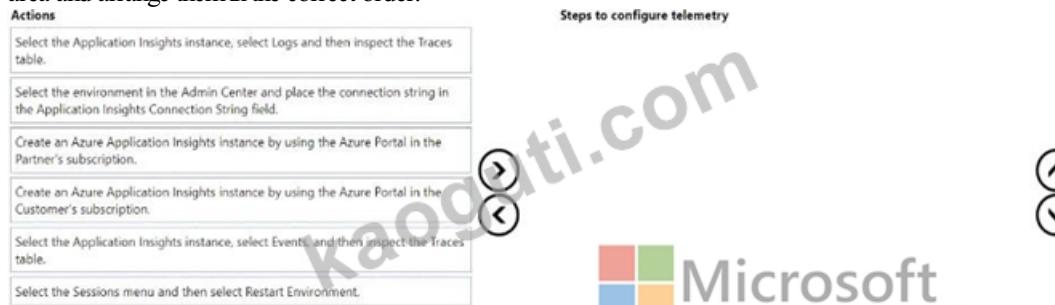
- Install, develop, and deploy for Business Central: It delves into the installation and configuration of a Business Central development environment. Moreover, it discusses creating, debugging, and deploying an extension in Business Central.

最新的 Microsoft Dynamics 365 MB-820 免費考試真題 (Q78-Q83):

問題 #78

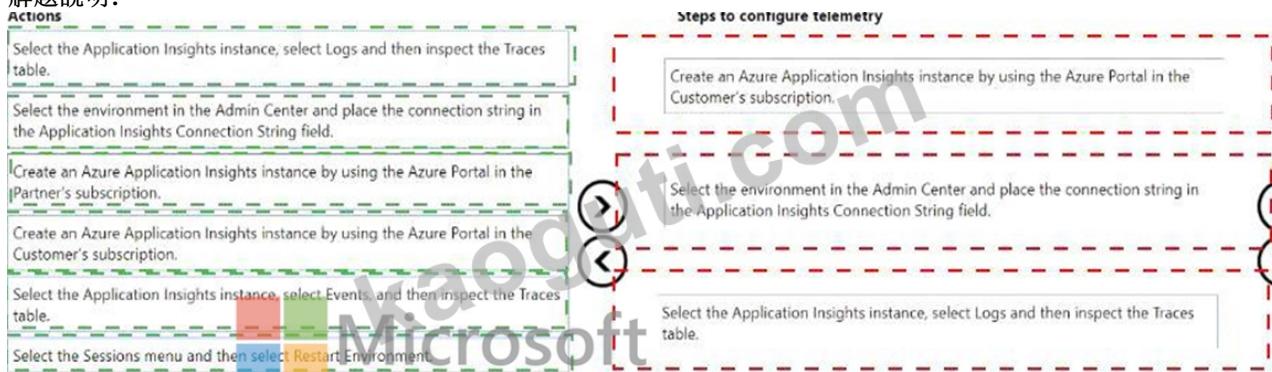
You need to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



答案:

解題說明:



Explanation:

The correct sequence of actions to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed would be:

- * Create an Azure Application Insights instance by using the Azure Portal in the Customer's subscription.
- * Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.
- * Select the Application Insights instance, select Logs and then inspect the Traces table.

To set up telemetry for a SaaS tenant using Azure Application Insights, you need to follow these steps:

- * Create an Azure Application Insights instance: This is the first step where you create an instance in Azure that will collect the telemetry data. This should be done in the customer's Azure subscription because it's their data that you're monitoring.
- * Configure the SaaS tenant to use the created Application Insights instance: This involves entering the correct connection string in the Business Central Admin Center so that telemetry data from the tenant is sent to the Application Insights instance.
- * Verify that telemetry is being collected: After configuring, you would check if the telemetry is arriving as expected by inspecting the Traces table in the Azure Application Insights instance. The 'Traces' table holds the telemetry data, which you can query to verify that the correct signals are being ingested.

問題 #79

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. Synchronize
- C. Recreate
- D. ForceSync

答案: C

解題說明:

In the context of cleaning up sandbox environments for a company where data needs to be cleared each time an extension is published, the schemaUpdateMode property in the launch.json file should be set to Recreate (D). Setting this property to Recreate ensures that every time the extension is published, the existing tables and data are dropped, and then the tables are recreated based on the current extension's schema. This mode is particularly useful in development and testing environments where you need a clean slate for testing each version of the extension without the remnants of previous data affecting the outcomes. It's important to use this setting cautiously, as it results in the loss of all existing data in the tables defined by the extension, which is suitable for a sandbox environment but not for production environments.

問題 #80

You create a 'Contoso Post' procedure to send an http POST request in JSON format. You publish the procedure to your environment.

You write the following procedure code:

```

1  var
2      Content: HttpContent;
3      Headers: HttpHeaders;
4      Client: HttpClient;
5      HttpResponseMessage;
6
7 begin
8     Client.Clear();
9     Content.Clear();
10    Content.WriteFrom(RequestText);
11    Content.GetHeaders(Headers);
12    Headers.Clear();
13    Headers.Add('Content-Type', 'text/plain');
14    Headers.Add('Authorization', 'Bearer ' + Token);
15    if Client.Post('https://contoso.com/api', Content, HttpResponseMessage) then
16        Content.ReadAs(ResponseText);
17
18 end;

```

The procedure does not work as expected.

You need to find and fix all errors in HTTP class usage.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Locate code errors		
Statement	Yes	No
Replace line 16 with ResponseText := HttpResponseMessage	<input type="radio"/>	<input type="radio"/>
In line 13, change the 'text/plain' value to 'application/json'	<input type="radio"/>	<input type="radio"/>
Replace line 14 with Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token)	<input type="radio"/>	<input type="radio"/>
In line 10, replace WriteFrom with ReadAs	<input type="radio"/>	<input type="radio"/>

答案:

解題說明:

Statement	Yes	No
Replace line 16 with ResponseText := HttpResponseMessage	<input checked="" type="radio"/>	<input type="radio"/>
In line 13, change the 'text/plain' value to 'application/json'	<input type="radio"/>	<input checked="" type="radio"/>
Replace line 14 with Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token);	<input type="radio"/>	<input checked="" type="radio"/>
In line 10, replace WriteFrom with ReadAs	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

Statements:

* Replace line 16 with ResponseText := HttpResponseMessage

* answer: No The correct way to handle the response is to use ReadAs or similar methods to read the content from the response, not just assign the HttpResponseMessage directly to ResponseText.

Hence, this statement is incorrect.

* In line 13, change the 'text/plain' value to 'application/json'

* answer: Yes Since the procedure is expected to send a POST request with JSON content, changing the content type to 'application/json' is correct. This ensures that the server understands the content is in JSON format.

* Replace line 14 with Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token);

* answer: No In AL, the authorization headers are managed through HttpHeaders, and the Client.

DefaultRequestHeaders method is not available in AL. Therefore, this statement is incorrect.

* In line 10, replace WriteFrom with ReadAs

* answer: No WriteFrom is the correct method for sending the request content, as it writes data from the RequestText variable to the HttpContent. ReadAs is used for reading the response, not for writing the request content.

問題 #81

A company is deploying Business Central on-premises.

The company plans to use a single-tenant deployment architecture.

You need to describe how the data is stored and how the Business Central Server is configured.

In which two ways should you describe the single-tenant architecture? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Multiple customers share multiple Business Central Server instances.
- B. The application and business data are stored in separate databases.
- **C. The application and the business data are stored in the same database.**
- D. Multiple customers share a single Business Central Server.
- **E. Each customer has their own Business Central Server.**

答案: C,E

解題說明:

In a single-tenant deployment architecture of Business Central on-premises, the following characteristics describe how the data is stored and how the Business Central Server is configured:

* The application and the business data are stored in the same database (B): In a single-tenant architecture, each tenant (which typically corresponds to a single customer) has its own dedicated database. This database contains both the application objects (such as pages, reports, codeunits, etc.) and the business data (such as customer, vendor, and transaction records). This setup ensures that each tenant's data is isolated and can be managed independently.

* The application and business data are stored in separate databases (D): While (B) is a characteristic of a single-tenant deployment, it's important to clarify that in some configurations, the application objects can be stored in a separate database from the business data. This approach can be used for easier maintenance and upgrades of the application code without affecting the business data. However, each tenant still has its own set of databases, maintaining the single-tenancy model.

The other options provided do not accurately describe a single-tenant architecture:

* Each customer has their own Business Central Server (A): This statement might be misleading. In a single-tenant deployment, while each customer has their own database, they do not necessarily have their own Business Central Server instance. Multiple databases (tenants) can be hosted on a single server instance, although they are not shared across customers.

* Multiple customers share a single Business Central Server (C) and Multiple customers share multiple Business Central Server instances (E): These options describe a multi-tenant architecture rather than a single-tenant one. In a multi-tenant setup, multiple customers (tenants) can share the same server instance and even the same application database, with data isolation ensured at the application level.

Topic 2, Case Study Alpine Ski House

Alpine Ski House is a company that owns and operates hotels, restaurants, and stores. Currently, the company uses the following software and interface:

- * Property management software (PMS) to manage hotel rooms
- * On-premises accounting software to generate sales invoices and create purchase orders
- * An API that allows restaurants and stores to obtain necessary information. Restaurants and stores use standalone software for point of sale (POS) devices. Each day, the POS terminals generate a text file of sales data and save the files in a server folder. An account assistant must manually import the files to the current software tables to be processed by the system.

The general manager receives several reports monthly from department managers. The reports take too much time to prepare.

The company is moving from a different system to Business Central online to manage the whole company.

The company plans to increase efficiency in every department by using APIs to obtain or share information between the different systems.

Each department involved in purchasing must be able to make purchase requests automatically and easily.

The departments do not need access to the full ERP management system.

Alpine Ski House requires the development of several extensions for the planned improvements. Business Central design patterns must be used to develop all extensions.

Alpine Ski House must develop the following pages:

- * Pages that provide multiple configurations in a multistep dialog, like a wizard, to provide required information when the extensions are first installed
- * Department-specific Role Center pages to show relevant information and pages with additional information. The IT department plans to use Power BI to analyze departmental information. The database must be configured to provide optimal performance.

The housekeeping department requires the following to increase efficiency and help avoid data entry errors:

- * A Housekeeping Role Center to minimize navigation to relevant areas in Business Central online and to show relevant information in it
- * Pages to embed into a new Room page to show additional information about the Room entity
- * A table named Room Incident for the housekeeping team to enter room issue information
- * A Housekeeping canvas app that connects to an extension

The department requires the development of an extension with a new API page named RoomsAPI.

* The housekeeping team will use RoomsAPI to publish room details, update when work is complete, or provide repair notifications from the canvas app.

* This custom API page must expose a custom table named Rooms and have an ID 50000. The table must be able to update from the PMS. The PMS team must know the end to connect to the custom API.

* A developer provides the following details for the API page:

APIPublisher = 'alpine';

APIGroup - 'integration';

APIVersion - 'v2.6';

entityName # 'room';

EntitySetName = 'rooms';

* The extension must be published in Business Central online and include a list page named Room List that includes all hotel rooms.

* Installation or updates to this extension must meet the following requirements:

o Some web services must be published automatically.

o The version of the specified application's metadata must be obtained in AL language.

o The code required to perform tasks cannot be accessible from other parts of the application.

The Room Incident table information must include the following fields:

* Incident entry: An incremental number

* Room No.: A room from the Room table

* Incident Date: The work date

o The table definition in the Room Incident table must autofill the Incident Date when the housekeeping team inserts a new record, o The value for Incident Date must be the work date configured in the Business Central online client.

* Status: Includes the following options to identify the status of the incident:

o Open: When the Room Incident is created

o In Progress: When someone starts repair work

o Closed: When the incident is solved

* Incident Closing Date: Auto-updating field (when the status passes to Closed, the field will update with the work date)

* Incident Description: Text

* Image. Media data type

o The stored picture must be downloadable from a menu action.

o A Room Incident page must be developed to contain the download action.

To increase efficiency, the new system must manage the generated data from the restaurants and stores directly by using the API on the POS terminals.

* The company requires a code unit called from a job queue to read the information from the POS terminal APIs.

* The POS terminal information must be stored in a table named POS Information, have an ID 50100. and be editable on a page.

* The account manager requires an option on the menu of the page to run the process manually.

To analyze the information received from the POS terminals, the company requires:

* A custom API named ticketAPI to export the information to Power BI

* Use of the Read Scale-Out feature to improve database performance

The purchasing department requires a new entity in Business Central online to log non-conformities of goods received from vendors.

The entity must be set up as follows:

* The non-conformity entity must have two tables:

o a header with common information

o one or more lines with the detailed received items that are non-conforming

* The entity requires a page named Non-conformity and a subpage named Non-Conformity Lines to store the information.

When a purchase order with incorrect quantity 01 quality issues is received, the entity must create a non-conformity document in the system. The following information must be in the document:

* Non-conformity Number: must use the No. Series table from Business Central online to manage this field and use these features:

o Alphanumeric values

o Number format that includes 'NO' and the year as part of the number: for example, NC24-001

* Non-conformity Date: stores only the creation date

* Vendor No.: stores the number of the vendor that sent the items; only vendors from the company must be included

* Owner: code of an employee defined in the company

* Receipt No.: must meet the following conditions:

o Be an existing receipt No.

o Be received from the vendor indicated in the Vendor No. field

* Comments: can include comments with rich text and pictures to illustrate quality problems »

* Status: includes nonconformity statuses, such as:

o Open

o Notified

o Closed

* Lines must contain the following details:

o Item No.: item received (for existing inventory items only)

o Description: item description

o Quantity: non-conforming quantity

o Non-conformity Type:

Quality

Quantity

Delivery date

The serial numbers of the non-conformities and the period in which they can be created must be in a configuration table and its corresponding page to allow them to be modified for the users.

問題 #82

You have the following XML file sample for the Items list:

```
<Items>
  <Item No="1000">
    <Description>Table</Description>
  </Item>
  <Item No="1001">
    <Description>Chair</Description>
  </Item>
  <Item No="1002">
    <Description>Sofa</Description>
  </Item>
</Items>
```

You plan to create the next XML file by using an XMLport object.

You need to complete the code segment to export the file in the required format. How should you complete the code segment? To answer, select the appropriate options in the answer area.

題目：在 XML Schema 中，如果希望在 `textelement` 內嵌套 `Tableelement`，請問應該如何修改？

解答：

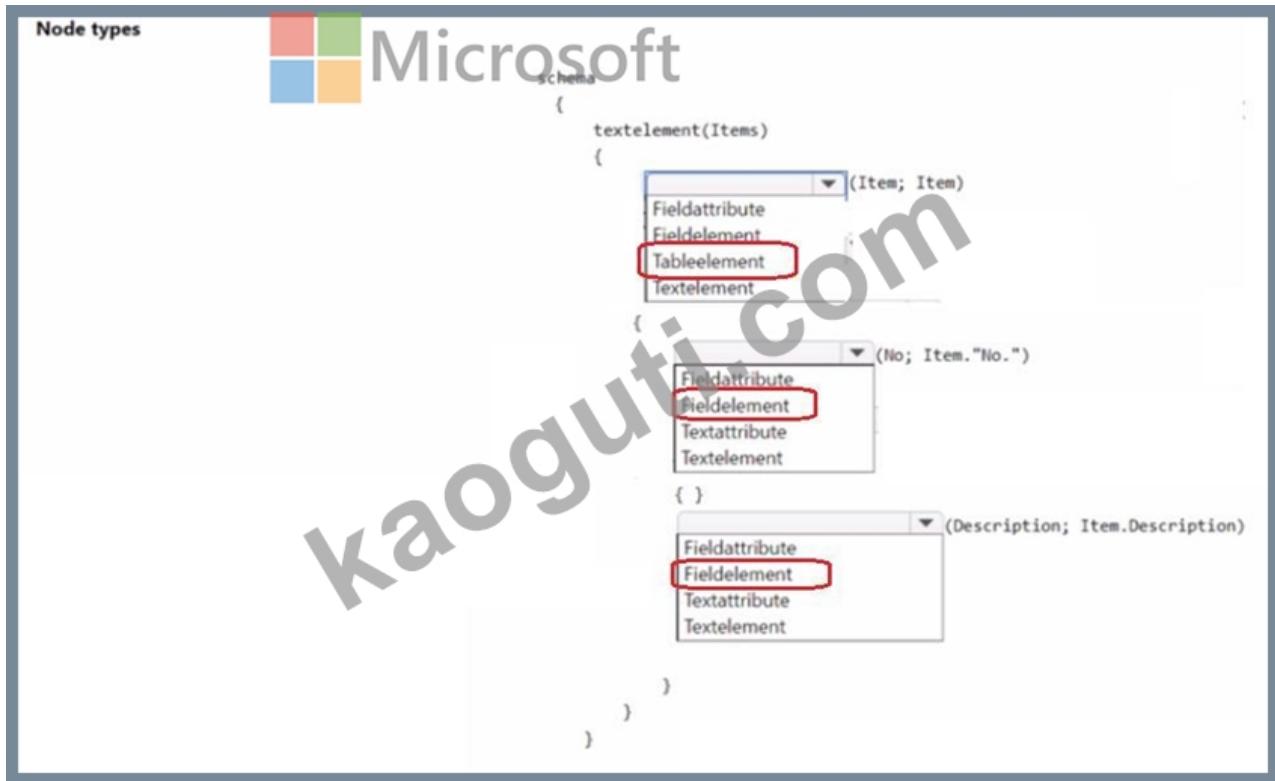
```
schema
{
    textelement(Items)
    {
        (Item; Item)
        Fieldattribute
        Fieldelement
        Tableelement
        Textelement
    }
    {
        (No; Item."No.")
        Fieldattribute
        Fieldelement
        Textattribute
        Textelement
    }
    {
        (Description; Item.Description)
        Fieldattribute
        Fieldelement
        Textattribute
        Textelement
    }
}
```

答案：

解題說明：

```
schema
{
    textelement(Items)
    {
        (Item; Item)
        Fieldattribute
        Fieldelement
        Tableelement
        Textelement
    }
    {
        (No; Item."No.")
        Fieldattribute
        Fieldelement
        Textattribute
        Textelement
    }
    {
        (Description; Item.Description)
        Fieldattribute
        Fieldelement
        Textattribute
        Textelement
    }
}
```

Explanation:



問題 #83

• • • • •

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