



**Microsoft**

## **Exam Questions MB-820**

Microsoft Dynamics 365 Business Central Developer

NEW QUESTION 1

- (Topic 1)  
 You need to define the tables used for the non-conformity entity. What should you use?

- A. document history table to introduce the non-conformity entities
- B. document table to introduce the non-conformity entities
- C. supplemental table to introduce the non-conformity lines

Answer: B

Explanation:

? Table Structure in Business Central: When creating entities such as "non- conformity" entities in Business Central, you use document tables to represent entities that have a header and line structure. In this case, the non-conformity entity has:

- ? Document Table Usage:
- ? Supplemental Table (Option C):
- ? Document History Table (Option A):
- Reference Documentation:
- ? Introduction to Business Central Tables
- ? Document Tables in Business Central

NEW QUESTION 2

HOTSPOT - (Topic 1)  
 You need to download a stored picture from the Room Incident page.  
 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.

InStream and OutStream

```

local procedure DownloadIncidentPicture(Incident : Record Incident)
var
    TempBlob : Codeunit "Temp Blob";
    IncidentOutStream : OutStream;
    IncidentInStream : InStream;
    ImageFilter, FileName : Text;
begin
    TempBlob..[ ] (IncidentOutStream);
    Incident.Image.ExportStream(IncidentOutStream);
    TempBlob..[ ] (IncidentInStream);
    ImageFilter := 'Image Files (*.bmp;*.jpg;*.gif)|*.bmp;*.jpg;*.gif';
    FileName := 'Customer Picture';

    if not DownloadFromStream([ ] , 'Download Incident Picture', '', ImageFilter, FileName) then
        exit;
    
```

- F
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

TempBlob: Codeunit "Temp Blob"; IncidentOutStream: OutStream; IncidentInStream: InStream; ImageFilter, FileName: Text; begin  
 // Initialize the TempBlob and streams TempBlob.CreateOutStream(IncidentOutStream);  
 Rec.Image.ExportStream(IncidentOutStream); // 'Rec' refers to the current Room Incident record  
 TempBlob.CreateInStream(IncidentInStream);  
 // Set the filters and filename for the image  
 ImageFilter := 'Image Files (\*.bmp,\*.jpg,\*.jpeg,\*.gif)|\*.bmp;\*.jpg;\*.jpeg;\*.gif'; FileName := 'Customer Picture';  
 // Prompt the user to download the image  
 if not DownloadFromStream(IncidentInStream, "Download Incident Picture", "", ImageFilter, FileName) then  
 Error('Unable to download the image.');

NEW QUESTION 3

- (Topic 2)

You need to create the access modifier for IssueTotal. Which variable declaration should you use?

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

**Answer: B**

**Explanation:**

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:

? Scenario Justification:

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 extensionsource: Microsoft Learn on AL development guidelines.

**NEW QUESTION 4**

- (Topic 2)

You need to determine why the extension does not appear in the tenant.

What are two possible reasons for the disappearance? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. The extension was published as a DEV extension.
- B. The extension was not compatible with the new version within 60 days of the first notification.
- C. The extension was published as PT
- D. and the Platform parameter was not updated in the application file.
- E. The extension was published as PT
- F. and the Platform and Runtime parameters were not updated in the application file.
- G. The extension was not compatible with the new version within 90 days of the first notification.

**Answer: BD**

**Explanation:**

In the context of Microsoft Dynamics 365 Business Central, an extension may not appear in the tenant for several reasons, particularly after an upgrade to a new major version.

? Option A suggests that the extension was published as a DEV extension, which typically would not cause it to disappear after an upgrade because DEV extensions are intended for development and testing within sandbox environments.

? Option B indicates that the extension was not compatible with the new version within 60 days of the first notification. This is a likely reason because Microsoft enforces compatibility rules, and extensions that are not made compatible within the specified timeframe might be removed or disabled.

? Option C refers to the extension being published as a PTE (Per-Tenant Extension) and mentions the Platform parameter not being updated. This could cause issues, but not specifically the disappearance of the extension after an upgrade.

? Option D expands on Option C by adding that both the Platform and Runtime parameters were not updated in the application file. This is a critical aspect because if these parameters are not correctly set to indicate compatibility with the new version of Business Central, the extension could be disabled or removed.

? Option E is similar to Option B but mentions a 90-day period. This option does not align with standard Business Central practices for version compatibility requirements.

Therefore, the two possible reasons for the disappearance of the extension in the tenant after an upgrade are that the extension was not compatible with the new version within the required timeframe (Option B) and that the extension was published as a PTE without the Platform and Runtime parameters being updated (Option D).

**NEW QUESTION 5**

- (Topic 2)

You need to determine If you have unwanted incoming web service calls in your tenant during the last seven days.

Which two KQL queries should you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category !in ('ODataV4', 'ODataV3', 'Api')`
- B. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category == 'SOAP'`
- C. `traces | where timestamp > ago(7d) | where customDimensions == 'RT0008' | where customDimensions.category == 'SOAP'`
- D. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category != 'ODataV4'`
- E. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category !in ('ODataV4', 'Api')`

**Answer: AC**

**Explanation:**

The task is to identify unwanted incoming web service calls during the last seven days. To do this, we need to look at KQL (Kusto Query Language) queries that would filter out web service calls based on the timestamp (to ensure the calls are within the last seven days) and by certain characteristics that would indicate they

are unwanted, such as the wrong type of protocol (SOAP in this case, as Contoso Ltd. plans to dismiss using it). Looking at the options:

? Option A: This query selects all traces where the timestamp is within the last 7 days and where the custom dimension has a value of 'RT0008', and where the category is either 'ODataV4', 'ODataV3', or 'Api'. This query would show all API calls except SOAP, so it does not directly answer the question about unwanted calls.

? Option B: This query filters for traces with a timestamp within the last 7 days, where 'RT0008' is present, and specifically looks for the category 'SOAP'. This query is correct because it directly targets SOAP calls, which are the unwanted calls according to Contoso Ltd.'s plans.

? Option C: Similar to option B, this query filters for traces within the last 7 days and looks for 'RT0008' but uses the equality operator for the category 'SOAP'. This would also correctly return the unwanted SOAP calls.

? Option D: This query also filters for traces within the last 7 days, but it excludes the 'ODataV4' category, which doesn't necessarily target the unwanted SOAP calls.

? Option E: This query selects traces where the timestamp is within the last 7 days and the custom dimension has 'RT0008'. However, it filters out categories 'ODataV4' and 'Api', which does not directly help in identifying the unwanted SOAP calls.

Therefore, the queries that should be used to determine if there are unwanted incoming web service calls (SOAP calls) in the tenant during the last seven days are Options B and C. These queries are specific to identifying SOAP protocol usage, which is what Contoso Ltd. considers unwanted.

NEW QUESTION 6

HOTSPOT - (Topic 3)

You need to define the XML file properties for the accounting department.

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.

XMLport properties

```
xmlport 50100 "Fabrikam Accounting"
{
    Caption = 'Fabrikam Accounting';
    Format = Xml;
    Format = FixedText;
    Format = VariableText;
    Format = Xml;
    Direction = Both;
    Direction = Both;
    Direction = Export;
    Direction = Import;
    UseRequestPage = true;

    schema
    {
        textelement(root)
        {
            tableelement(documentation
                "Subcontract Documents"
                "Subcontract Documents"
                "G/L Account"
                "G/L Entry"
            )
            {
                fieldelement(date; documentation."Posting Date")
                {
                }
            }
        }
    }
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

XMLport properties

xmlport 50100 "Fabrikam Accounting"

Caption = 'Fabrikam Accounting';

Format = Xml;

Format = FixedText;

Format = VariableText;

Format = Xml;

Direction = Both;

Direction = Both;

Direction = Export;

Direction = Import;

UseRequestPage = true;

schema

{

textelement(root)

{

tableelement(documentation

"Subcontract Documents"

"Subcontract Documents"

"G/L Account"

"G/L Entry"

{

fieldelement(date; documentation."Posting Date")

{

}

}

NEW QUESTION 7

DRAG DROP - (Topic 3)

You need to configure the Subcontract Docs extension to translate the fields.  
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.

Manage multilanguage development

- ⋮ Open the table Subcontract Documents.

⋮ Add the CaptionML property for each field.

⋮ Complete the value for CaptionML for each field with the format <ENU>='<field caption translated into English>','<ESP>='<field caption translated into Spanish>';.

⋮ Open the Subcontract Document List page.

⋮ Add the setting "features": [ "TranslationFile"] in the app.json file.

⋮ Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

⋮ Translate the generated .xlf file.
- Answer Area
- Guaranteed success with Our exam guides
- visit - <https://www.certshared.com>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Manage multilanguage development

⋮ Open the table Subcontract Documents.

⋮ Add the CaptionML property for each field.

⋮ Complete the value for CaptionML for each field with the format <ENU>=<field caption translated into English>,<ESP>=<field caption translated into Spanish>;.

⋮ Open the Subcontract Document List page.

⋮ Add the setting "features": [ "TranslationFile"] in the app.json file.

⋮ Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

⋮ Translate the generated .xlf file.

Answer Area

⋮ Add the setting "features": [ "TranslationFile"] in the app.json file.

⋮ Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

⋮ Translate the generated .xlf file.

NEW QUESTION 8

- (Topic 3)  
You need to add a property to the Description and Comments fields with corresponding values for the control department manager.  
Which property should you add?

- A. Description
- B. Caption
- C. ToolTip
- D. InstructionalText

Answer: C

NEW QUESTION 9

- (Topic 4)  
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.  
After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear in the review screen.  
A company plans to optimize its permission sets. The company has the following permission sets:

Permission Set A	Permission Set B
Permissions = tabledata Job = RiMD;	Permissions = tabledata Job = IMD;

You need to provide the following implementation for a third permission set:

- Create a new Permission Set C that is a composite of Permission Set A and Permission Set B.
- Assign Permission Set C to a user.

You need to ensure that the user has only read access to the Job table.  
Solution: Set the Included Permission Sets property to Permission Set B and the Excluded PermissionSets property to Permission Set A.  
Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 10

- (Topic 4)  
You are customizing Business Central by using Visual Studio Code. You create a project that will extend Business Central. The AL extension contains JSON files, which are automatically generated and are used to store configuration data  
For testing purposes, you plan to add the following changes to the files:

- Specify that page 21 must be opened after publishing.
- Enable debugging

- Disable the capability to download the source code You need to add the configurations to the JSON files.  
Which two configurations should you add? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

- A. Set "startupObjectId": 27 on launchjson.
- B. In the "resourceExposurePolicy" tag, set "at low Debugging". true and allowDownloadingSource": false on launchjson.
- C. Set "start upObjectId": 27 on appjson.
- D. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDown loading Source": true on appjson.
- E. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDownloadingSource": false on appjson.

**Answer:** CE

**Explanation:**

You are customizing Business Central using Visual Studio Code and JSON files for configuration.

You plan to:

? Open page 21 after publishing.

? Enable debugging.

? Disable the capability to download the source code.

Which configurations should you add?

The options involve two primary JSON files: launch.json and app.json, and configuration tags like startupObjectId and resourceExposurePolicy.

**NEW QUESTION 10**

HOTSPOT - (Topic 4)

A company plans to integrate tests with its build pipelines.

The company has two Docker sandbox environments: SandboxA and SandboxB. You observe the following:

- SandboxA is configured without the Test Toolkit installed.
- SandboxB must be configured from scratch. The Test Toolkit must be installed in SandboxB during configuration.

You need to configure the sandbox environments.

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

**Test Toolkit**

-containerName SandboxA

includeTestToolkit

includeTestFramework

Install-TestToolkitToBcContainer

Import-TestToolkitToBcContainer

```

$artifactUrl = Get-BcArtifactUrl -type 'OnPrem' -country 'w1'
$licenseFile = 'C:\Lic\license.bclicense'
Get-BcArtifactUrl -type 'OnPrem' -country 'w1'
New-BcContainer `
    -accept_eula `
    -containerName 'SandboxB' `
    -artifactUrl $artifactUrl `
    -imageName 'ImageB' `
    -licenseFile $licenseFile `
  
```

-includeAL

includeTestToolkit

includeTestFramework

Install-TestToolkitToBcContainer

Import-TestToolkitToBcContainer

```

-includeAL `
-vsixFile (Get-LatestAllLanguageExtensionUrl) `
-updateHosts
  
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Based on the PowerShell script snippet you've provided and the scenario described, you need to configure Docker sandbox environments for a company with specific requirements for Test Toolkit installations.

For SandboxA, since it is configured without the Test Toolkit installed, you would typically use the PowerShell cmdlet Install-TestToolkitToBcContainer to install the Test Toolkit into the Business Central Docker container.

For SandboxB, which must be configured from scratch with the Test Toolkit installed during configuration, you would include the Test Toolkit as part of the New-BcContainer script block that creates the container.

The relevant cmdlets and parameters for SandboxB would include:

? -includeTestToolkit: This parameter ensures that the Test Toolkit is included during the creation of the new container.

Given the limited context from the image, here's how you should complete the cmdlets for SandboxB:

? Add -includeTestToolkit in the New-BcContainer script to ensure the Test Toolkit is installed when creating SandboxB.  
 ? Since you are setting up SandboxB from scratch, you don't need to run Install- TestToolkitToBcContainer separately as the toolkit will be included at the time of container creation with the -includeTestToolkit parameter.  
 For the New-BcContainer cmdlet, you would fill in the placeholders with the appropriate values for artifactUrl, imageName, and licenseFile if they are required for your specific setup.

**NEW QUESTION 12**

DRAG DROP - (Topic 4)

You are developing an XMLport to export data from the parent Item table and a related child 'Item Unit of Measure' table. The XMLport configuration must provide the following:

- Link the child table to its parent.
- Display a confirmation message after the XMLport runs. You need to generate the XMLport.

What should you do? To answer, move the appropriate triggers to the correct requirements. You may use each trigger 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.



The screenshot shows a configuration window for an XMLport. On the left, under 'Triggers', there are four buttons: 'OnAfterGetRecord', 'OnBeforeGetRecord', 'OnPostXmlPort', and 'OnPreXmlItem'. In the center, there is a vertical pane labeled 'XMLport trigger' with a split bar and four empty slots. On the right, under 'Requirement', there are two text boxes: 'Trigger to link the child table to its parent' and 'Trigger to display a confirmation message after the XmlPort runs'. To the far right, under 'Trigger', there is a list box with two empty slots.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

To meet the XMLport configuration requirements:

- ? Link the child table to its parent: Use the OnAfterGetRecord trigger.
- ? Display a confirmation message after the XMLport runs: Use the OnPostXMLPort trigger.

In Business Central, when you are developing an XMLport for data export, triggers are used to perform actions at different stages of the XMLport's operation:

? OnAfterGetRecord Trigger: This trigger fires after a record is retrieved from the database but before it is processed for output in the XMLport. It is the ideal place to link child table records to their parent because you have access to the current record that can be used to set filters or modify data in the child table before it is written to the XML file.

? OnPostXMLPort Trigger: This trigger fires after the XMLport has finished processing all records. It is the correct place to display a confirmation message because it ensures that the message will appear after the entire XMLport operation is complete. Here, you can use application-specific functions to show the message, such as MESSAGE function in AL code.

By placing the appropriate triggers in these positions, you can ensure that the XMLport will link the child records to their parent records during the data export process and will notify the user with a confirmation message once the operation is successfully completed.

**NEW QUESTION 16**

- (Topic 4)

You plan to write unit test functions to test newly developed functionality in an app. You must create a test codeunit to write the functions.

You need to select the property to use for the test codeunit.

Which property should you use to ensure that the requirements are fulfilled?

- A. SubType
- B. Access
- C. Description

**Answer: A**

**Explanation:**

When creating a test codeunit in Microsoft Dynamics 365 Business Central to write unit test functions, the SubType property (A) of the codeunit should be set to Test. This property is crucial for defining the codeunit's purpose and behavior within the application. By setting the SubType property to Test, you are indicating that the codeunit contains test functions intended to validate the functionality of other parts of the application, such as customizations or new developments. This distinction ensures that the testing framework within Business Central recognizes the codeunit as a container for test functions, allowing it to execute these functions in a testing context, which can include setting up test data, running the tests, and cleaning up after the tests have completed.

**NEW QUESTION 17**

- (Topic 4)

You are creating a test codeunit for a company that uses Business Central. The company requires the following list of choices while posting a sales order:

- Ship
- Invoice
- Ship & Invoice

You must create a test codeunit that automatically selects one of these options. You need to create the test codeunit Which handler should you use?

- A. SessionSettings Handle'
- B. SendNotificationHandler
- C. Recall Notification Hand let
- D. StrMenuHandler

**Answer: D**

**Explanation:**

? StrMenuHandler is used to simulate the selection of an option from a string-based menu, such as the "Ship," "Invoice," or "Ship & Invoice" options when posting a sales order. This handler allows you to programmatically select an option during automated testing.  
 ? Other handlers, such as SessionSettingsHandler or SendNotificationHandler, do not simulate the selection of menu choices, which is specifically required in this scenario.  
 For more details on StrMenuHandler and how it simulates user interaction with menu choices, refer to the Test Handlers in Business Central.

**NEW QUESTION 18**

HOTSPOT - (Topic 4)

You plan to create a table to hold client data.  
 You have the following data integrity requirements:

- Lookups into other records must be established.
- Validate if a record exists in a destination record.

You need to select the table field property to use for each requirement.  
 Which table field property should you use? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection is worth one point.

**Build tables**

**Requirement**

Establish lookups into other records.

Validate if a record exists.

**Table field property**

▼
DataClassification
ExternalAccess
TableRelation
ValidateTableRelation
▼
CalcFormula
Access
AccessByPermission
ValidateTableRelation

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

For the data integrity requirements, the table field properties to use are:  
 ? To establish lookups into other records, use the TableRelation property.  
 ? To validate if a record exists in a destination record, use the ValidateTableRelation property.  
 In Business Central, when creating tables to hold data, maintaining data integrity is crucial:  
 ? TableRelation Property: This property is used to create a relationship between the field in one table and a field in another table, which is typically used for lookups. When you set the TableRelation property on a field, it allows users to select from a list of values that exist in the related table.  
 ? ValidateTableRelation Property: This property is used to ensure that the value entered in a field matches one of the values in a related table. If a user tries to enter a value that doesn't exist in the related table, an error will occur.

**NEW QUESTION 22**

- (Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.  
 After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear in the review screen.  
 A company plans to optimize its permission sets. The company has the following permission sets:  
 You need to provide the following implementation for a third permission set:

Permission Set A	Permission Set B
Permissions = tabledata Job = RimD;	Permissions = tabledata Job = IMD;

- Create a new Permission Set C that is a composite of Permission Set A and Permission Set B.
  - Assign Permission Set C to a user.
- You need to ensure that the user has only read access to the Job table.  
 Solution: Set the IncludedPermissionSets property to Permission Set A and the Excluded PermissionSets property to Permission SetB.  
 Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 26**

HOTSPOT - (Topic 4)

A company plans to import and export data with Business Central  
 You must configure an XMLport that provides the following implementation;

- Specifies import 01 export on the Request page at run time
- \* Formats the data in a non-fixed length CSV format You need to create the XMLport.

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.

## XMLport configuration

```
xmlport 50102 "Sample XMLPort"
{
    Caption = 'Export Item Data';
    DefaultFieldsValidation = false;
    Direction = 
    {
        Import
        Export
        Both
    }
    FieldDelimiter = '<~>';
    FieldSeparator = '<
    {
        NewLine
        <NewLine> <NewLine>
    }
    Format = VariableText;
    TextEncoding = UTF16;
    UseRequestPage = true;
}
}
```

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Direction: Both Format: VariableText

You are configuring an XMLport for Business Central with the following requirements:

? Specifies import or export on the Request page at runtime.

? Formats the data in a non-fixed length CSV format.

XMLport Configuration:

? Specifies import or export on the Request page at runtime.The Direction property must be set to Both.

? Formats the data in a non-fixed length CSV format.The Format property must be set to VariableText.

### NEW QUESTION 31

HOTSPOT - (Topic 4)

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

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()

- A. Mastered
- B. Not Mastered

Answer: A

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.
- ? Run when the data item is iterated for the last time.The correct trigger here is OnPostDataItem.
- ? Skip the rest of the report.The correct function here is CurrReport.Skip().

NEW QUESTION 35

- (Topic 4)

A company has a Business Central online environment.

You need to create an HTTP GET request that connects to an external REST service. Which solution should you use?

- A. HttpContent data type variable
- B. Codeunit 1299 "Web Request Helper"
- C. Codeunit S459 "JSON Management"
- D. Codeunit 1297 "Http Web Request Mgt??
- E. HttpClient data type variable

Answer: E

Explanation:

To create an HTTP GET request that connects to an external REST service in a Business Central online environment, the solution to use is the HttpClient data type variable (E). The HttpClient data type in AL language is designed for sending HTTP requests and receiving HTTP responses from a resource identified by a URI. This makes it the ideal choice for interfacing with external REST services, as it provides the necessary methods and properties to configure and execute HTTP GET requests, handle the responses, and process the data returned by the REST service. This approach is more direct and flexible compared to using specific codeunits like "Web Request Helper" (B) or "Http Web Request Mgt" (D), which might not provide the same level of control or specificity needed for RESTful interactions.

NEW QUESTION 38

HOTSPOT - (Topic 4)

You are developing a codeunit for a company that uses Business Central. The code unit must be run only during installation of an extension package. You need to create the codeunit.

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

NOTE: Each correct selection is worth one point.

## Codeunit trigger

```
codeunit 50000 Test
```

```
{
```

```
    Subtype=
```

▼

Install

Normal

Test

Upgrade

```
    trigger
```

```
    begin
```

```
    end;
```

```
}
```

▼ ()

OnBeforeTestRun

OnInstallAppPerCompany

OnCheckPreconditionsPerCompany

OnCheckPreconditionsPerDatabase

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Subtype: Install

Trigger: OnInstallAppPerCompany

You are developing a codeunit that should only run during the installation of an extension package.

Options:

? Subtype: The correct subtype is Install, as it indicates that the codeunit runs only when the extension is being installed.

? Trigger: The correct trigger for running during installation is OnInstallAppPerCompany, which handles code execution when the app is installed for a specific company.

### NEW QUESTION 41

HOTSPOT - (Topic 4)

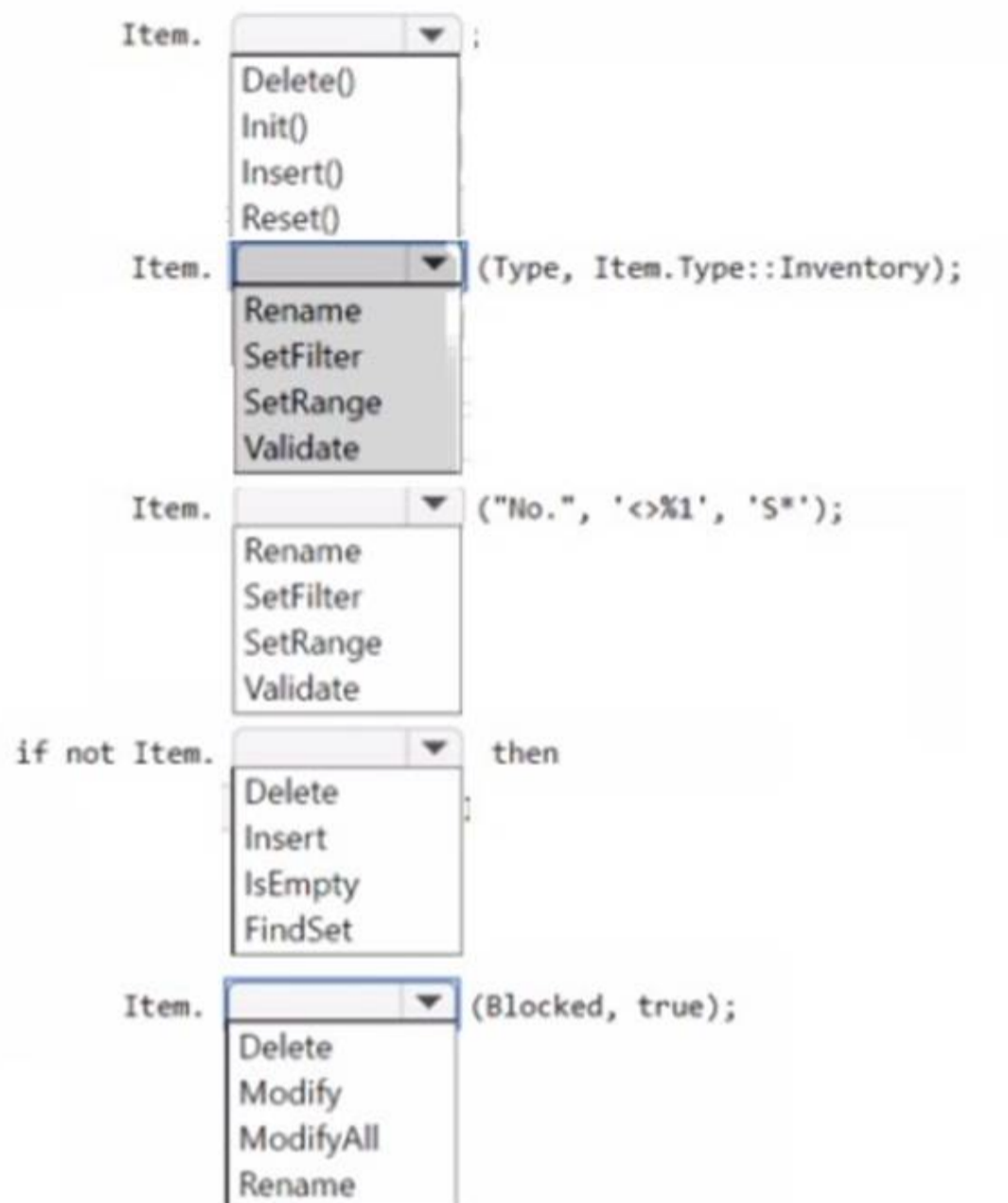
You are writing a procedure to block all inventory items with numbers that do not start with the letter S.

You need to complete the procedure.

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

NOTE: Each correct selection is worth one point.

## Procedure



- A. Mastered
- B. Not Mastered

**Answer: A**

### Explanation:

```

procedure BlockNonSItems() var
Item: Record Item; begin
// Reset the Item record to clear any previous filters. Item.Reset();
// Set the filter to exclude items that start with 'S'. Item.SetFilter("No.", '<>%1', 'S');
// Find each item that matches the filter. if Item.FindSet() then
repeat
// Set the Blocked field to true to block the item. Item.Blocked := true;
// Save the changes to the Item record. Item.Modify();
until Item.Next() = 0; // Continue until no more items are found.
end;

```

### NEW QUESTION 46

- (Topic 4)

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: A**

### Explanation:

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.

### NEW QUESTION 50

DRAG DROP - (Topic 4)

A company plans to deploy Business Central.

The company has the following deployment requirements:

- Use the company hardware architecture to run the deployment.
- Use sandbox environments to develop extensions.
- Allow tenants to connect to Shopify with the standard connector.
- Use Microsoft Power Automate to create a workflow that calls a business event. You need to identify the deployment type for each requirement.

Which deployment types should you use? To answer, move the appropriate deployment types to the correct requirements. You may use each deployment type once, more than once, or not at all.

Deployment types

On-premises

Online

Deployment requirements

Requirement

Run on the company hardware.

Use sandbox environments for extensions.

Allow connection to Shopify.

Create a workflow.

Deployment type

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

? Use the company hardware architecture to run the deployment: On-premises  
? Use sandbox environments to develop extensions: Online  
? Allow tenants to connect to Shopify with the standard connector: Online  
? Use Microsoft Power Automate to create a workflow that calls a business event: Online  
When deploying Microsoft Dynamics 365 Business Central, there are two main deployment types to consider: On-premises and Online.  
? On-premises Deployment:  
? Online Deployment:  
Therefore, each requirement aligns with the deployment types as indicated above.

NEW QUESTION 55

HOTSPOT - (Topic 4)  
A company plans to customize its per tenant extension reports. The company has the following requirements for the customization:

- Child data items must not be displayed on the request page for some master detail reports.
- Selecting key filter fields takes users too much time. The customization must decrease the amount of time to select the fields.

You need to optimize the report request page.  
Which actions should you configure? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

Report request page

Observation

Child data items of some master detail reports must not be displayed on the request page.

Decrease the amount of time to select filter fields.

Action

Set the PrintOnlyIfDetail property to true.

Set the UseRequestPage property to true.

Set the DataItemTableView sorting property.

Set the DataItemLinkReference property to the parent data item.

Set the SaveValues Property to true.

Specify the request page options.

Specify the RequestFilterFields property.

Specify the RequestFilterHeading property.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

For the given requirements, you should configure the following actions:  
? For child data items not to be displayed on the request page for some master- detail reports, set the DataItemLinkReference property to the parent data item.  
? To decrease the amount of time to select key filter fields, specify the RequestFilterHeading property.  
In Dynamics 365 Business Central, when customizing report request pages, certain properties can be set to control the behavior and display of the report options:  
? Hiding Child Data Items:The DataItemLinkReference property is used to link a child data item to a parent data item in the data model of a report. Setting this property correctly will ensure that the child data items are related to the correct parent data item and will be displayed or hidden accordingly on the request page. If the goal is to prevent child data items from being displayed, you need to make sure they are correctly linked and configured to not appear.  
? Optimizing Filter Field Selection:The RequestFilterHeading property is used to group filter fields on the request page. By specifying this property, you can create a more organized and user-friendly interface, which can significantly speed up the process of selecting filters. This property allows you to categorize filters into headings, making it quicker and easier for users to find and set the necessary filters for the report.  
By adjusting these properties on the report request page as part of the per tenant extension customization, you will address the company's requirements to optimize the user experience when running reports.

NEW QUESTION 58

- (Topic 4)  
A company has a task that is performed infrequently. Users often need to look up the procedure to complete the task.

The company requires a wizard that leads users through a sequence of steps to complete the task. You need to create the page to enable the wizard creation. Which page type should you use?

- A. NavigatePage
- B. Card
- C. RoleCenter
- D. List

**Answer:** A

**Explanation:**

For a task that is performed infrequently and requires users to follow a sequence of steps, a wizard-like interface is ideal. In Microsoft Dynamics 365 Business Central, the NavigatePage page type (A) is best suited for this purpose. NavigatePage is designed to guide users through a series of steps or pages, allowing them to complete a task by making choices or entering data in a structured manner. This page type is often used for setup wizards, data migration tasks, or any other process that benefits from a step-by-step approach. Unlike the other page types like Card (B), RoleCenter (C), or List (D), NavigatePage specifically supports the navigation and decision-making flow required for wizard creation, making it the optimal choice for this requirement.

**NEW QUESTION 61**

- (Topic 4)

A company plans to meet new regulatory requirements. The regulator has issued new tax tiers.

You need to update the base application table by using a table extension. Which table field property can you change?

- A. CalcFormula
- B. DecimalPlaces
- C. BlankZero
- D. AutoFormatType

**Answer:** C

**Explanation:**

When updating the base application table using a table extension in Microsoft Dynamics 365 Business Central, certain properties of table fields can be modified to meet new requirements, such as regulatory changes. The DecimalPlaces property (B) is one such property that can be adjusted in a table extension. This property determines the number of decimal places that are displayed and stored for decimal fields in the table. Adjusting the DecimalPlaces property can be particularly useful when dealing with financial data and tax calculations that require precision to meet new tax tiers set by a regulator. It's important to note that not all properties can be modified in a table extension; for example, the CalcFormula property (A) cannot be changed as it affects how the field's value is calculated, which could have significant implications on the base application's logic.

**NEW QUESTION 66**

DRAG DROP - (Topic 4)

A company has the following custom permission set:

```
permissionset 50000 "Sales Person Permission Set"
{
    Assignable = false;
    Caption = 'Sales Person Permission Set';

    Permissions =
        tabledata Customer = RIMD,
        tabledata "Payment Terms" = RMD,
        tabledata Currency = RM,
        tabledata "Sales Header" = RIM,
        tabledata "Sales Line" = RIMD;
}
```

You need to make the permission set visible on the Permission Sets page.

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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Publish the app with permission set to an environment.

Add the page "Permission Sets" = X value to the Permissions property.

Add the ObsoleteState = No property.

Add the IncludedPermissionSets = SUPER property.

Rename the permission set object to "Sales Person".

Remove the Assignable = false property.

Add the tabledata "Expanded Permission" = RIND value to the Permissions property.

Change the Assignable property value to true.

>

<

Process for making permission sets visible

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To make the permission set visible on the Permission Sets page, perform the following actions in sequence:

- ? Change the Assignable property value to true.
- ? Add the ObsoleteState = No property.
- ? Publish the app with the permission set to an environment.

Process for making permission sets visible:In Business Central, the Assignable property determines whether a permission set is shown in the user interface for assigning to users. By default, if Assignable is set to false, the permission set is hidden. Therefore, it should be set to true to make the permission set visible. The ObsoleteState property indicates whether an object is outdated (Obsolete) or not (No). If an object is marked as obsolete, it is typically hidden from the user interface. Therefore, setting ObsoleteState = No ensures that the permission set is not treated as outdated and remains visible. Finally, publishing the app with the permission set to an environment updates the environment with the new or modified objects, including permission sets, making them available for assignment to users.

NEW QUESTION 70

- (Topic 4)  
You have a query object named Items Query. You write code using an Items Query query variable. You need to export the Items Query query data to a file. Which SaveAs function should you use?

- A. SaveAsExcel
- B. SaveAsWoid
- C. SaveAsHiml
- D. SaveAsCsv

Answer: D

Explanation:

? SaveAsCsv is the correct function to export the query data to a CSV (Comma- Separated Values) file, which is a commonly used text format for data exports. ? SaveAsExcel would export to an Excel file, SaveAsWord to a Word document, and SaveAsHtml to an HTML file, but since the requirement is to export to a file and the question doesn't specify any particular file format other than what fits standard data exports, CSV is the most fitting and efficient format for this scenario. For more information, see the Query Object Functions in Business Central.

NEW QUESTION 75

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### MB-820 Practice Exam Features:

- \* MB-820 Questions and Answers Updated Frequently
- \* MB-820 Practice Questions Verified by Expert Senior Certified Staff
- \* MB-820 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* MB-820 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The MB-820 Practice Test Here](#)**