

## Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

<https://www.2passeasy.com/dumps/MB-820/>



**NEW QUESTION 1**

HOTSPOT - (Topic 1)

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

**Table creation instructions and triggers**

**Requirement**

Select the instructions to use.

Select the trigger to introduce the function.

**Instructions/triggers**

- "Incident Date":=Workdate();"Status" := Status::Open;
- "Incident Date":=Workdate();"Status" := Status::Open;
- "Incident Date":= Today();"Status" := 1;
- "Incident Date" := CurrentDateTime();"Status" := Status::Open;

- Trigger OnInsert
- Trigger OnModify
- Trigger OnInsert
- Trigger OnRename

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

? Instructions to use for Incident Date and Status fields:

? Trigger to introduce the function:

Step-by-Step References:

? Workdate Function in AL

? Triggers in AL

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**NEW QUESTION 2**

HOTSPOT - (Topic 1)

You need to create the codeunit to read the POS terminal APIs.

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.

Create and access codeunits

```
codeunit 52102 "POS API Management"
{
    Access = Internal
    Access = Public
    Permissions = TableData "POS Information" = rdx
    Permissions = TableData "POS Information" = RMDX

    trigger OnRun()
    begin
        readAPI();
    end;

    procedure readAPI()
    procedure readAPI(PosNo: Integer)
    var procedure readAPI()

    begin
        // your code here
    end;
}
```

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

```
codeunit 52102 "POS API Management"
{
    Access = Public;
    Permissions = TableData "POS Information" = rwdx;
    trigger OnRun() begin readAPI();
    end;
    procedure readAPI() begin
    // Your code here to read from the POS API end;
    }
```

**NEW QUESTION 3**

HOTSPOT - (Topic 1)

You need to select the appropriate page types to solve the reporting requirements. Which page types should you use? To answer, select the appropriate options in the answer area. NOTE; Each correct selection is worth one point.

Page type requirements

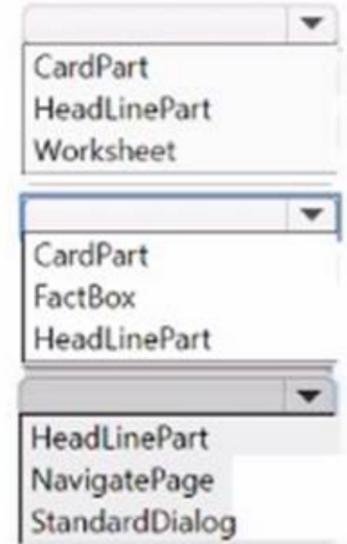
Requirement

Display relevant insights in the Housekeeping Role Center.

Display the additional information for the Room table.

Configure the first installation.

Page types



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For the requirements provided, the appropriate page types should be selected as follows:

? Display relevant insights in the Housekeeping Role Center: HeadlinePart

? Display the additional information for the Room table: FactBox

? Configure the first installation: StandardDialog

Comprehensive Detailed Explanation In the context of Microsoft Dynamics 365 Business Central, page types are crucial for determining how information is presented to the user.

? HeadlinePart: This page type is designed to display key data and insights in a concise and visually appealing manner, often used in Role Centers to highlight important information. It is suitable for the Housekeeping Role Center to display relevant insights.

? FactBox: This page type is used to display supplementary information related to a selected record in the main part of the page. It's often used to show additional details about a record in a list, card, or document page. In this scenario, it is suitable for showing additional information about a specific Room when viewing the Room table.

? StandardDialog: This is a page type that provides a modal dialog for user interaction, commonly used for setup wizards, confirmations, and input forms that require user action before proceeding. This is appropriate for configuring the first installation, where a step-by-step guided interaction is necessary.

NEW QUESTION 4

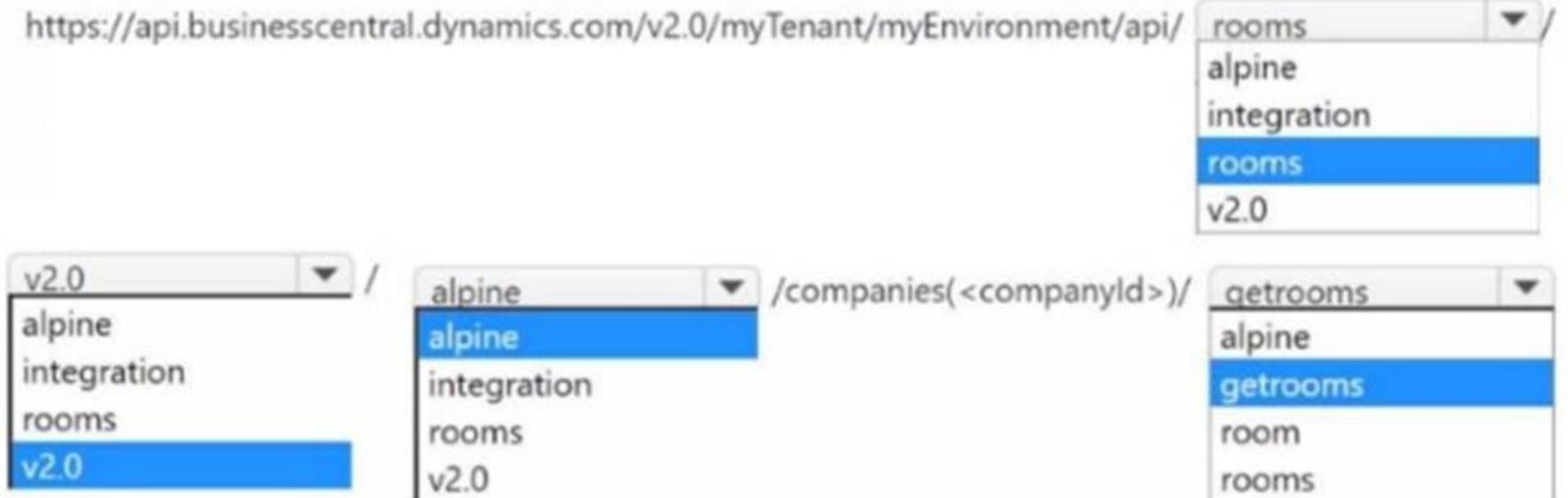
HOTSPOT - (Topic 1)

You need to provide the endpoint to the PMS provider for the RoomsAPI page.

How should you complete the API page endpoint? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

API page endpoint



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://api.businesscentral.dynamics.com/v2.6/myTenant/myEnvironment/api/alpine/integration/rooms>

**NEW QUESTION 5**

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 6**

- (Topic 2)

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

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

**Answer: A**

**Explanation:**

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.

**NEW QUESTION 7**

HOTSPOT - (Topic 2)

You need to write an Upgrade codeunit and use the DataTransfer object to handle the data upgrade.

Which solution should you use for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Actions to set up the data upgrade topic**

Requirement	Solution
Upgrade codeunit trigger	<ul style="list-style-type: none"> <li>OnValidateUpqgradePerDatabase</li> <li>OnValidateUpgradePerCompany</li> <li>OnUpgradePerDatabase</li> <li>OnUpgradePerCompany</li> <li><b>OnValidateUpgradePerDatabase</b></li> </ul>
DataTransfer method to use	<ul style="list-style-type: none"> <li>CopyRows</li> <li>CopyFields</li> <li><b>CopyRows</b></li> <li>SetTables</li> <li>TransferFields</li> </ul>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Upgrade codeunit trigger: OnValidateUpgradePerDatabase

? Since the question specifies that you are handling data upgrades, and you need to use validation before upgrading at the database level, the correct choice is OnValidateUpgradePerDatabase. This method ensures that the upgrade process is validated before applying to the entire database, making it more efficient when data affects multiple companies or structures.

DataTransfer method to use: CopyRows

? CopyRows is the appropriate method when you are handling large data transfers between tables, especially in an upgrade scenario where you are migrating or transferring data from one table to another. It copies entire rows of data and is optimal for bulk data operations during upgrades.

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**NEW QUESTION 8**

- (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 9**

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" )
            {
                {
                    fieldelement(date; documentation."Posting Date")
                    {
                    }
                }
            }
        }
    }
}

```

**NEW QUESTION 10**

- (Topic 3)

You need to edit the code to meet the formatting requirements on the Subcontract Document List for the control department. Which formatting should you use?

A.

```

field(Amount; Rec.Amount)
{
    Style = Strong;
    StyleExpr = Rec.Posted = true;
}

```

B.

```

field(Posted; Rec.Posted)
{
    Style = None;
    StyleExpr = Rec.Amount > 0;
}

```

C.

```
field(Amount; Rec.Amount)
{
    Style = None;
    StyleExpr = Rec.Posted = true;
}
```

D.

```
field(Posted; Rec.Posted)
{
    Style = Strong;
    StyleExpr = Rec.Posted = true;
}
```

E.

```
field(Amount; Rec.Amount)
{
    Style = Strong;
    StyleExpr = true;
}
```

Answer: C

**NEW QUESTION 10**

- (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 set 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 on the review screen.

A company creates a Business Central app and a table named MyTable to store records when sales orders are posted.

Users report the following issues:

- The users receive permission errors related to MyTable.
- Users are no longer able to post sales orders since installing the new app.
- The users cannot access the list page created in MyTable.

You need to resolve the user issues without creating new permission sets. You must use the principle of least privilege.

Solution: Decorate the event subscriber used for inserting data in MyTable by entering (InherentPermissions(PermissionObjectType:TableData, Database:MyTable, 'R'))

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

**Explanation:**

Using InherentPermissions in an event subscriber with the specified syntax could potentially resolve the permission issues related to MyTable, provided that the permissions specified (in this case, 'R' for Read) align with the minimum necessary for the users to perform their tasks. This approach allows the app to grant permissions dynamically based on the context of the event subscriber, which in this case is involved with inserting data into MyTable. By granting Read permission at the event level, it ensures that users have the necessary permissions to interact with MyTable in the context of the operations facilitated by the event subscriber, without needing to alter existing permission sets or grant broader permissions than necessary. This solution adheres to the principle of least privilege by ensuring that permissions are granted only within the narrow scope needed for specific operations, thereby potentially resolving the reported user issues in a secure and controlled manner.

**NEW QUESTION 11**

DRAG DROP - (Topic 4)

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.

App types	Connect app and Add-on app descriptions	Description	App type
<div style="border: 1px solid gray; padding: 2px; display: inline-block; margin-right: 10px;">Add-on app</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block;">Connect app</div>		Developed by using any coding language	<input type="text"/>
		Developed by using AL language in Visual Studio Code	<input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

? Developed by using any coding language: Connect app  
 ? Developed by using AL language in Visual Studio Code: Add-on app  
 In Microsoft Dynamics 365 Business Central, there are distinct types of applications that can be developed: Connect apps and Add-on apps. Each has its own development language requirements:  
 ? Connect apps:  
 ? Add-on apps:  
 The language and environment used for developing these apps are key differentiators between Connect apps and Add-on apps.

**NEW QUESTION 12**

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 `

        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 17**

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.

- 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 21**

- (Topic 4)

You must simulate the user interaction of selecting a posting option. The options must include:

- Ship
- Invoice
- Ship & Invoice

You need to create a test codeunit to run the test. What should you use?

- A. Normal attribute
- B. Handler method
- C. Test attribute

**Answer: B**

**Explanation:**

? Handler methods are used in tests to simulate user interactions, such as responding to dialogs, confirmation messages, or option selections. Since you need to simulate the user interaction of selecting a posting option (Ship, Invoice, Ship & Invoice), a Handler method would be the appropriate choice for capturing this kind of user input.

? Normal attribute and Test attribute are used for marking methods for test execution, but they do not simulate user interaction, making Handler method the correct answer.

For more details, see the Microsoft Docs on Test Codeunits and Handler Methods.

**NEW QUESTION 25**

HOTSPOT - (Topic 4)

You create an 'AddItemsToJson' procedure and publish it.

```

01 procedure AddItemsToJson() RequestText: Text
02 var
03     Item: Record Item;
04     ItemObject: JsonObject;
05     ItemsArray: JsonArray;
06 begin
07     Clear(ItemsArray);
08     Clear(ItemObject);
09     If Item.FindSet() then begin
10         repeat
11             ItemObject.Add('No', Item."No.");
12             ItemObject.Add('Description', Item.Description);
13             ItemsArray.Add(ItemObject);
14         until Item.Next() = 0;
15         ItemsArray.WriteTo(RequestText);
16     end;
17 end;

```

The procedure fails to run.  
 You need to fix the errors in the code.  
 For each of the following statements, select Yes if the statement is true. Otherwise, select No.

**JSON file processing**

Statement	Yes	No
In line 13, replace the Add method with Insert.	<input type="radio"/>	<input type="radio"/>
In line 15, replace the WriteTo method with ReadFrom.	<input type="radio"/>	<input type="radio"/>
Change the ItemObject variable type from JsonObject to JsonToken.	<input type="radio"/>	<input type="radio"/>
Move line 08 in the beginning of REPEAT..UNTIL.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- ? In line 13, replace the Add method with Insert. = NO
- ? In line 15, replace the WriteTo method with ReadFrom. = NO
- ? Change the ItemObject variable type from JsonObject to JsonToken. = NO
- ? Move line 08 in the beginning of REPEAT .. UNTIL. = YES

The provided code is intended to serialize a list of items from the Item table into a JSON array format. Here is a breakdown of the code and the necessary corrections:

? In line 13, "ItemsArray.Add(ItemObject)": This line is correctly using the Add method to add the ItemObject to the ItemsArray. The Add method is the correct method to use for adding items to a JsonArray. Therefore, there is no need to replace Add with Insert.

? In line 15, "ItemsArray.WriteTo(RequestText)": The WriteTo method is used correctly to serialize the ItemsArray into a JSON formatted string and store it in the RequestText variable. The ReadFrom method is used for the opposite operation, i.e., to deserialize a JSON formatted string into a JsonArray, which is not the goal in this context. Hence, no change is needed here.

? Change the ItemObject variable type from JsonObject to JsonToken: The ItemObject variable is intended to hold JSON objects representing individual items, making JsonObject the appropriate type. JsonToken is not a type used in this context within AL for Business Central, and thus the variable type should remain as JsonObject.

? Move line 08, "Clear(ItemObject)": This line should be moved inside the repeat loop to ensure that the ItemObject is cleared for each item in the loop. Placing it before the repeat would only clear it once before the loop starts, which could lead to incorrect serialization as the previous item's properties would not be cleared from the ItemObject.

The logic for serializing records into JSON is a common operation when interfacing with APIs or web services in Business Central, and the pattern shown in the code is typical for such operations.

**NEW QUESTION 29**

DRAG DROP - (Topic 4)

You create the following Vendor table and Item table in Business Central.

Vendor:

Vendor No.	Vendor Name
V0001	Contoso
V0002	Fabrikam
V0003	Relecloud

You require the following data set to assign vendors to items.

Item:

Item No.	Item Description	Vendor No.
1000	Table	V0001
1001	Chair	V0002
1002	Shelf	V0001
1003	Sofa	V0002
1004	Bed	V0004

You need to create a query to assign the vendors.

Vendor No.	Vendor Name	Item No.	Item Description
V0001	Contoso	1000	Table
V0001	Contoso	1002	Shelf
V0002	Fabrikam	1001	Chair
V0002	Fabrikam	1003	Sofa

Which three code blocks should you use to develop the solution? To answer, move the appropriate code blocks from the list of code blocks 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.

Code Blocks

Creating a query

- SqlJoinType = LeftOuterJoin;
- DataItemLink = "Vendor No." = Vendor.Vendor\_No;
- dataitem(Item; Item)
- SqlJoinType = RightOuterJoin;
- DataItemLink = "Vendor No." = Item.Vendor\_No;
- SqlJoinType = InnerJoin;
- SqlJoinType = CrossJoin;
- dataitem(Vendor; Vendor)



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To create a query that assigns vendors to items in Business Central, use the following code blocks in sequence:  
 ? dataitem(Vendor; Vendor)

? dataitem(Item; Item)

? DataItemLink = "Vendor No." = Item.Vendor\_No;

Creating a query: In Business Central, a query object is used to combine data from multiple tables. You start by specifying each table as a data item. In this case, you would start with the Vendor table and then the Item table. After specifying the data items, you need to link them together. The DataItemLink property is used to establish a relationship between two data items based on a common field. Here, you are linking the Vendor and Item tables on the "Vendor No." field, which is present in both tables. This link ensures that the query will return a dataset that includes related records from both tables based on the vendor number. The order of the code blocks ensures the logical flow and relationships between tables as required for the query.

### NEW QUESTION 33

- (Topic 4)

You plan to call a web service by using the data type HttpClient from a Business Central AL extension

You must provide the following implementation for the web service call:

- The web service must authenticate the client with a certificate.
- The certificate must include a password.
- The password must be hidden when you debug the code

You need to include the certificate in the web service call. Which instruction should you use?

- A. HttpClient.AddCertificate(certifiate: Text, Password: Text);
- B. HttpClient.AddCertificate(Certifkate: SecretText, Password: SecretText);
- C. HttpClient.Addeertifieate(Certifiate: Blob, Password: secretText);
- D. HttpClient.AddCertificate(Password: SecreTiext);

**Answer: B**

#### Explanation:

ou plan to call a web service using HttpClient from a Business Central AL extension. The web service must authenticate using a certificate that includes a password, and the password must be hidden during debugging.

Options Explanation:

? The question asks for the correct implementation where the certificate and password are provided and where the password is hidden when debugging.

? SecretText is a special data type in Business Central that hides sensitive data (like passwords) during debugging.

### NEW QUESTION 36

- (Topic 4)

You have an XMLport that exports items from a database to an XML file. You need to change the export format from XML to CSV.

What should you do?

- A. Change the Direction property to Both
- B. Change the FormatEvaluate property to Legacy.
- C. Change the XmlVeisionNo property to 1.1.
- D. Fill the FileName property with the Items.csv value.
- E. Change the Format property to VariableText.

**Answer: E**

#### Explanation:

XMLport Overview In Microsoft Dynamics 365 Business Central, XMLports are used for importing and exporting data in XML, CSV, or other text formats. By default, XMLports are designed to work with XML data, but they can also handle delimited text formats like CSV (Comma-Separated Values).

Requirement Clarification The requirement is to change the export format from XML to CSV. CSV is a text-based format, not an XML format. To accommodate this, you need to change how the XMLport handles data during export.

Properties of XMLport

? The Format property in XMLports controls whether the output format is XML or a text-based format such as CSV.

? The VariableText option of the Format property specifies that the data should be exported in a variable text format, like CSV.

? The XMLports default to an XML format, but by setting the Format property to VariableText, you can change the export to CSV format or another text-delimited format.

Explanation of Correct Answer (E) To switch from XML to CSV export:

? You need to change the Format property of the XMLport to VariableText.

? The VariableText option allows for the export of data in a non-XML format, which is precisely what CSV represents (a comma-delimited text file).

Why Other Options Are Incorrect

? Option A (Change the Direction property to Both): The Direction property controls whether the XMLport is used for Import, Export, or Both (import and export), but it does not affect the file format (XML vs. CSV). Hence, this is irrelevant to the file format change.

? Option B (Change the FormatEvaluate property to Legacy): The FormatEvaluate property is not related to changing the export format. It deals with the evaluation of the data format during the processing but doesn't change the format type (XML or CSV).

? Option C (Change the XmlVeisionNo property to 1.1): The XmlVersionNo property defines the XML version used for the export (such as 1.0 or 1.1). This only applies to XML exports and does not change the format to CSV.

? Option D (Fill the FileName property with Items.csv): While this option would specify the name of the file being exported (i.e., "Items.csv"), it doesn't control the format of the export itself. The actual format change is controlled by the Format property.

Developer Reference from Microsoft Documentation According to the official Microsoft documentation for XMLports in Business Central, the Format property is critical for determining how data is structured for export. To change the file format from XML to CSV, developers need to set the Format property to VariableText. This allows for export in a text-delimited format, which is ideal for CSV.

? XMLport Properties - Format Property

? How to: Export Data in Text Format Using XMLports

### NEW QUESTION 40

- (Topic 4)

A company has extended Business Central. You plan to submit the extension to AppSource.

You need to ensure that an application meets the technical requirements before submitting it for validation.

Which three actions should you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Use the OnBeforeCompanyOpen event for improved sign in time
- B. Include extension translation files with the submission.
- C. Ensure the app file is digitally signed
- D. Code all date fields in the mm-dd-yyyy format
- E. Use data classification on all tables and extension fields.

**Answer:** BCE

**Explanation:**

- B. Include extension translation files with the submission.  
 ? AppSource submissions require that the extension be localized to different languages, and including translation files is part of the requirement.
- \* C. Ensure the app file is digitally signed.  
 ? Digitally signing the app file is a security requirement for AppSource submissions to ensure the integrity and authenticity of the app.
- \* E. Use data classification on all tables and extension fields.  
 ? Microsoft requires that all data, especially personal data, be classified using the data classification feature to comply with GDPR and other data privacy regulations.

**NEW QUESTION 43**

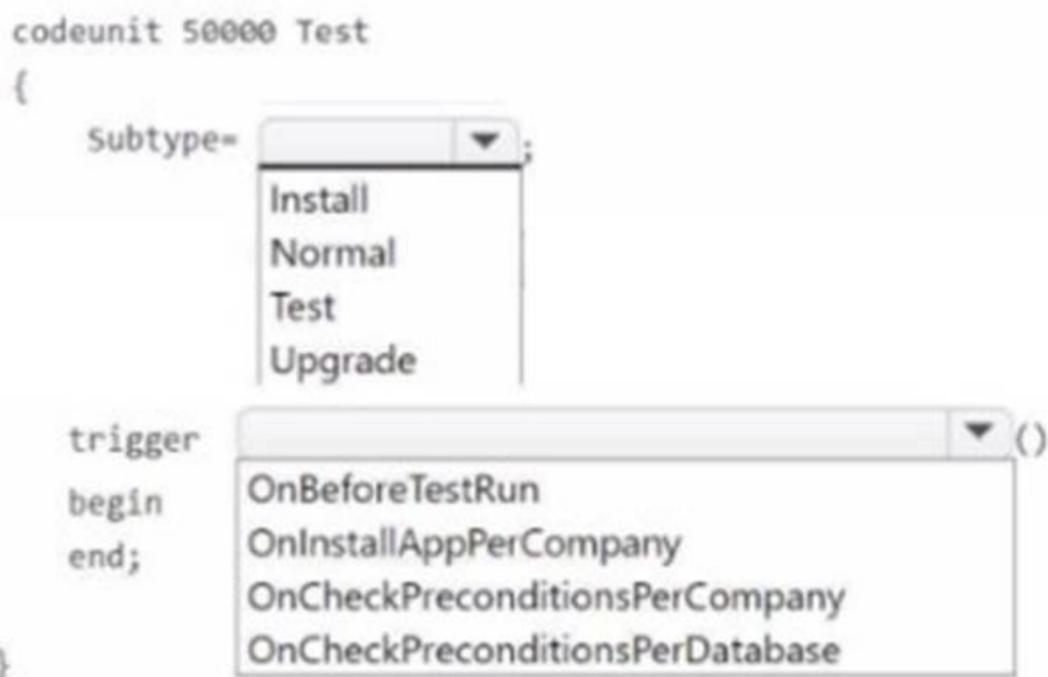
HOTSPOT - (Topic 4)

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**



- 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 44**

- (Topic 4)

A company has a test application. A user observes the following error messages when running the test:

- "Unhandled UI: Message"
- "Unhandled UI: Confirm"

You need to resolve the errors. Which action should you take?

- A. Create a separate test runner codeunit that has Message Handler and Confirm Handler methods.
- B. Create the Message Handler and Confirm Handler methods in the test runner codeunit.
- C. Create a separate test codeunit that has Message Handler and Confirm Handler methods.
- D. Create the Message Handler and Confirm Handler methods in the test codeunit.

**Answer:** B

**Explanation:**

? Message Handler and Confirm Handler methods are used to intercept and handle these UI prompts during automated testing.  
 ? These methods should be added to the test runner codeunit, which is responsible for running the tests and handling these system-level interactions.

**NEW QUESTION 49**

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.

- 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 51**

- (Topic 4)

A company plans to change a field on the Resource Card page in a Base Application. You need to hide the field "Unit Price" from the Resource Card page.

Which code snippet should you use?

A.

```
addlast ("Unit Price")
{
    visible = false;
}
```

B.

```
modify("Unit Price")
{
    Enabled = false;
}
```

C.

```
addlast ("Unit Price")
{
    Enabled = false;
}
```

D.

```
modify("Unit Price")
{
    visible = false;
}
```

**Answer: D**

**Explanation:**

To hide the field "Unit Price" from the Resource Card page in Microsoft Dynamics 365 Business Central, you need to modify the visibility property of the field using the modify keyword, which allows you to change the properties of an existing field on a page.

? modify("Unit Price") is the correct way to target an existing field on a page (like the Resource Card page).

? The line Visible = false; makes the field invisible on the page.

Here's a breakdown of why each option is right or wrong:

? Option A:

? Option B:

? Option C:

? Option D:

Correct Code Snippet:

```
modify("Unit Price")
```

```
{
```

```
Visible = false;
```

```
}
```

This hides the "Unit Price" field from the Resource Card page.

**NEW QUESTION 55**

- (Topic 4)

A company has an on-premises Business Central instance named TEST The instance uses Windows authorization and a developer services port of 7149 Visual Studio Code is installed on the same server.

You create a new AL project but cannot download the symbols. The launch json file contains the following code:

```
{  
  "name": "Your local server",  
  "request": "launch",  
  "type": "al",  
  "environmentType": "OnPrem",  
  "server": "http://localhost",  
  "serverInstance": "DEV",  
  "authentication": "Windows",  
  "breakOnError": "All",  
  "launchBrowser": true,  
  "enableLongRunningSqlStatements": true,  
  "enableSqlInformationDebugger": true,  
  "tenant": "default",  
  "usePublicURLFromServer": true  
}
```

You need to download the symbols.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Change the server Instance parameter to TEST
- B. Add the port: 7149 parameter.
- C. Change the name parameter to TEST.
- D. Change the authentication parameter to UserPassword.
- E. Check which server the instance is installed on and replace http://localhost with the correct IP address.

**Answer:** AB

**Explanation:**

You are working on an on-premises Business Central instance and unable to download symbols for a new AL project. The current configuration in launch.json does not allow you to download symbols, and you need to make corrections.

Key Points in the Scenario:

? Instance name is TEST.

? Developer services port is 7149.

? Windows authentication is being used.

Correct Answers:

- ? A. Change the server Instance parameter to TEST.
- ? B. Add the port: 7149 parameter.

Incorrect Options:

- ? C. Change the name parameter to TEST: The name parameter is just a label and does not affect downloading symbols, so changing this won't help.
- ? D. Change the authentication parameter to UserPassword: The authentication method is already set to Windows, which is valid for this scenario. Changing it to UserPassword is unnecessary unless specified by the system.
- ? E. Check which server the instance is installed on and replace http://localhost with the correct IP address: Since the server is on the same machine as Visual Studio Code (as specified), localhost is correct.

**NEW QUESTION 58**

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 60**

DRAG DROP - (Topic 4)

A company is implementing Business Central.

In the per-tenant extension, TableA Header and TableA Line are document tables, and TableB Header and TableB Line are document history tables.

The company requires that the resulting dataset of query objects contain the following records:

- All records from TableA Header even if no matching record value exists in the linked TableA Line
- Records from TableB Header where a match is found in the linked TableB Line field

You need to configure the linked data item to generate the required dataset. Which SqlJoinType should you use? To answer, move the appropriate SqlJoinTypes to the correct dataset requirements. You may use each SqlJoinType once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

SqlJoinTypes	Link data items	Dataset requirement	SqlJoinType
CrossJoin	● ● ● ● ●	Include all records from TableA Header.	
InnerJoin		Include only matched records from TableB Header.	
LeftOuterJoin			
RightOuterJoin			

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

? Include all records from TableA Header even if no matching record value exists in the linked TableA Line: LeftOuterJoin

? Include only matched records from TableB Header: InnerJoin

In SQL and similarly in Business Central when defining table relationships in query objects, the type of join determines how records from one table are combined with records from another table. Here's what each join type means in the context of the company's requirements:

? LeftOuterJoin:

? InnerJoin:

By using these join types, the company can ensure that their dataset includes the appropriate records from the document tables and document history tables according to their specified requirements.

**NEW QUESTION 62**

HOTSPOT - (Topic 4)

A developer creates a profile for part-time shop supervisors and adds customizations. You plan to add new requirements to the profile.

You need to analyze the code to understand the profile and make sure there are no errors.

```

01 profile "Part Time Shop Supervisor"
02 {
03     Description = 'This profile is for Part time Shop Supervisors';
04     Caption = 'Part Time Shop Supervisor';
05     RoleCenter = "Shop Supervisor Role Center";
06     Enabled = true;
07     Promoted = true;
08     Customizations = Customization1;
09 }
10 pagecustomization Customization1 customizes "Item List"
11 {
12     layout
13     {
14         modify("Profit %")
15         {
16             visible = false;
17         }
18         moveafter("Unit Cost"; "Costing Method")
19     }
20 }
    
```

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

NOTE: Each correct selection is worth one point.

**Profile and customization**

Statement	Yes	No
The Part Time Shop Supervisor profile will be applied only to users with "Register Time" = true on User Setup.	<input type="radio"/>	<input type="radio"/>
Variables, procedures, and triggers cannot be added on page customization objects.	<input type="radio"/>	<input type="radio"/>
Line 10 should use <b>extends</b> instead of <b>customizes</b> .	<input type="radio"/>	<input type="radio"/>
In line 18, "Unit Cost" will be moved after "Costing Method".	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

The Part Time Shop Supervisor profile will be applied only to users with "Register Time" = true on User Setup: No

Variables, procedures, and triggers cannot be added on page customization objects: Yes

Line 10 should use extends instead of customizes: No

In line 18, "Unit Cost" will be moved after "Costing Method": Yes

The Part Time Shop Supervisor profile will be applied only to users with "Register Time" = true on User Setup.

? No

? The code doesn't contain any reference to the User Setup table or the Register Time field, so this is not correct. Profiles are not applied conditionally based on fields like this.

Variables, procedures, and triggers cannot be added on page customization objects.

? Yes

? Page customization objects are meant for UI modifications, such as moving or hiding fields. You cannot add variables, procedures, or triggers in a page customization object.

Line 10 should use extends instead of customizes.

? No

? In AL, when customizing a page within a profile, you use customizes rather than extends. Extends is used when modifying base application objects, but customizes is used to customize pages within a profile.

In line 18, "Unit Cost" will be moved after "Costing Method".

? Yes

? The code in line 18 is correct. The moveafter directive will move the "Unit Cost" field after the "Costing Method" field on the page layout.

**NEW QUESTION 65**

HOTSPOT - (Topic 4)

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.

Substitute a report

```
codeunit 50100 "Substitute Report"
{
    [EventSubscriber(ObjectType::Codeunit, Codeunit::
        Report Distribution Management , '
        OnAfterSubstituteReport ', '', false, false)]

    local procedure OnSubstituteReport(ReportId: Integer; var NewReportId:
        Integer)
    begin
        if ReportId = Report::"
            Vendor - List " then
            NewReportId := Report::"
                My Customized Vendor - List ";
    end;
}
```

The screenshot shows the code editor with two dropdown menus. The first dropdown is for the event name, with options: Report Distribution Management, Report Management, and Report Selection Mgt. The second dropdown is for the event name, with options: OnAfterSubstituteReport, OnSelectReportLayout, and OnAfterDocumentReady. The code also shows two dropdown menus for report substitution, with options: Vendor - List and My Customized Vendor - List.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

The code in the image shows an event subscription to substitute reports in Business Central.

Code Explanation:

? EventSubscriber subscribes to an event in Business Central that allows you to replace or substitute the report at runtime.

? The event here is associated with Report Distribution Management.

? The local procedure OnSubstituteReport checks if the report being requested is Vendor - List. If it is, it replaces it with My Customized Vendor - List.

Completion:

? EventSubscriber ObjectType: The correct object type in this case is Report Distribution Management.

? Event Name: The appropriate event to substitute a report is OnAfterSubstituteReport.

**NEW QUESTION 67**

DRAG DROP - (Topic 4)

You are developing a test application to test the posting process of a sales order. You must provide the following implementation:

- Specify the value of post options (dialog: Ship, Invoice, Ship & Invoice) as Invoice.
- Perform calculations and values checking.

You need to complete the development of the test codeunit.

Which methods should you use? To answer, move the appropriate methods to the correct implementation. You may use each method 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.

Methods	Test codeunit implementations	Implementation	Method
Handler		Specify the value of the post options as Invoice.	
Normal		Perform calculations and values checking.	
Test			

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Specify the value of the post options as Invoice:

? Test

Perform calculations and values checking:

? Handler

In the context of Microsoft Dynamics 365 Business Central testing, the 'Test' attribute is used to mark a method as a test method. This is where you would specify the action or the

behavior you're testing – in this case, setting the post options as Invoice. It's within these test methods that you would simulate setting the posting option to "Invoice" programmatically.

For performing calculations and checking values, you would use 'Handler' methods to handle specific business events or conditions that occur within the system, such as before or after posting a document. These handlers can ensure that calculations are done correctly and that all validation checks pass before the document is posted.

The 'Normal' method would be a standard method that could be involved in the posting process, ensuring that all business logic is correctly applied and that the calculations and value checks are as expected.

In a test codeunit, you would typically have test methods that call these handler and normal methods to verify the business logic in various scenarios, such as posting with different options or checking the results of calculations under different conditions.

**NEW QUESTION 70**

- (Topic 4)

You are developing an app that will be published to Microsoft AppSource.

The app requires code analyzers to enforce some rules. You plan to add the analyzers to the settings.json file.

You need to activate the analyzers for the project.

Which three code analyzers should you activate to develop the app for AppSource? Each correct answer presents part of the solution

NOTE: Each correct selection is worth one point.

A. CodeCop

B. UICop

C. a custom rule set

D. PerTenantExtensionCop

E. AppSourceCop

**Answer:** BDE

**Explanation:**

When developing an app for Microsoft AppSource, it is crucial to adhere to specific guidelines and standards to ensure compatibility and compliance. The three code analyzers you should activate are:

? CodeCop (A): This is the default analyzer for AL language extensions. It enforces

the AL Coding Guidelines, ensuring that the code follows best practices for readability, maintainability, and performance. It checks for a wide range of issues, from syntax errors to best practice violations, making it essential for any AL development.

? PerTenantExtensionCop (D): This analyzer is specifically designed for extensions

that are intended to be installed for individual tenants. It includes rules that ensure the extension does not interfere with the per-tenant customizations and adheres to the guidelines for extensions that can be safely installed and uninstalled without affecting the underlying application.

? AppSourceCop (E): This analyzer is tailored for extensions that are intended for

publication on Microsoft AppSource. It enforces additional rules that are specific to AppSource submissions, such as checking for the use of reserved object ranges and ensuring that all prerequisite dependencies are correctly declared. This is crucial for ensuring that your app meets all the requirements for listing on AppSource.

By activating these three analyzers, developers can ensure their app adheres to the standards required for AppSource, as well as maintain high code quality and compatibility with Business Central.

**NEW QUESTION 75**

- (Topic 4)

A company uses Business Central.

The company plans to use the AL object model in Business Central to extend the Base Application.

You need to extend the objects.

Which two objects can you extend? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Codeunit

B. Report

C. Query

D. API page

E. Enum

**Answer:** BE

**Explanation:**

? A. Codeunit

? B. Report

Incorrect Options:

? C. Query: Queries cannot be extended. You would need to create new queries or modify the existing ones directly.

? D. API page: You cannot extend API pages, but you can create new API pages.

? E. Enum: You cannot extend Enums because they are predefined sets of values.

**NEW QUESTION 79**

- (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 84**

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" = RIMD 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 86**

- (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. SaveAsWord
- C. SaveAsHtml
- 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 91**

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