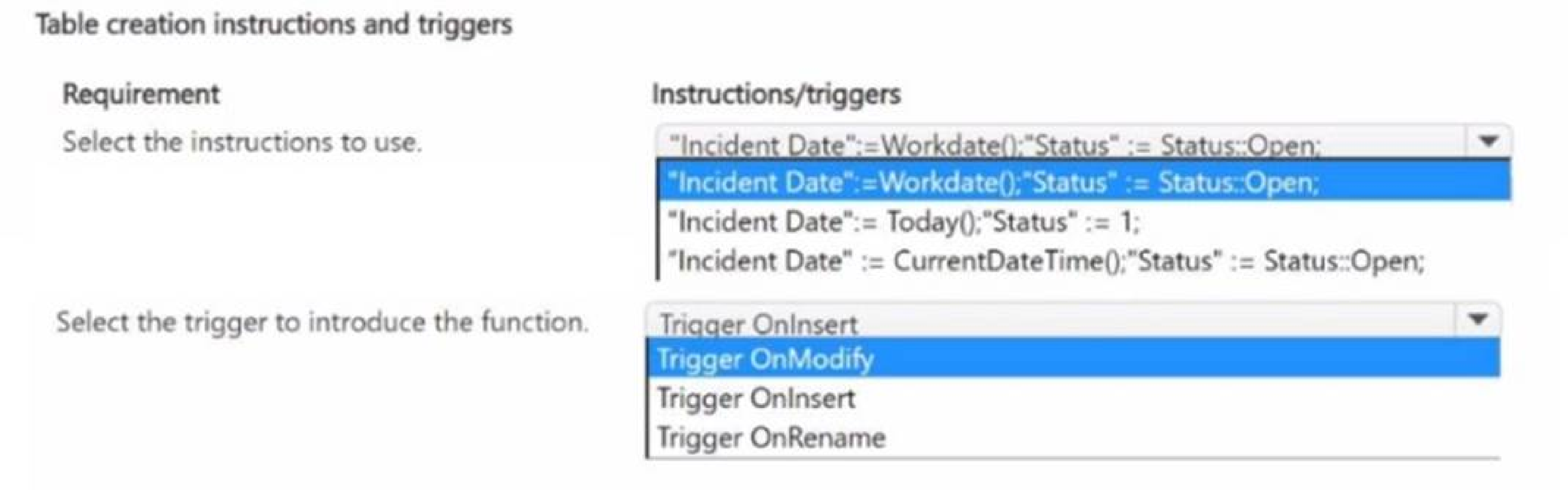
Microsoft

Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

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



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
? uk.co.certification.simulator.questionpool.PList@26e51df1

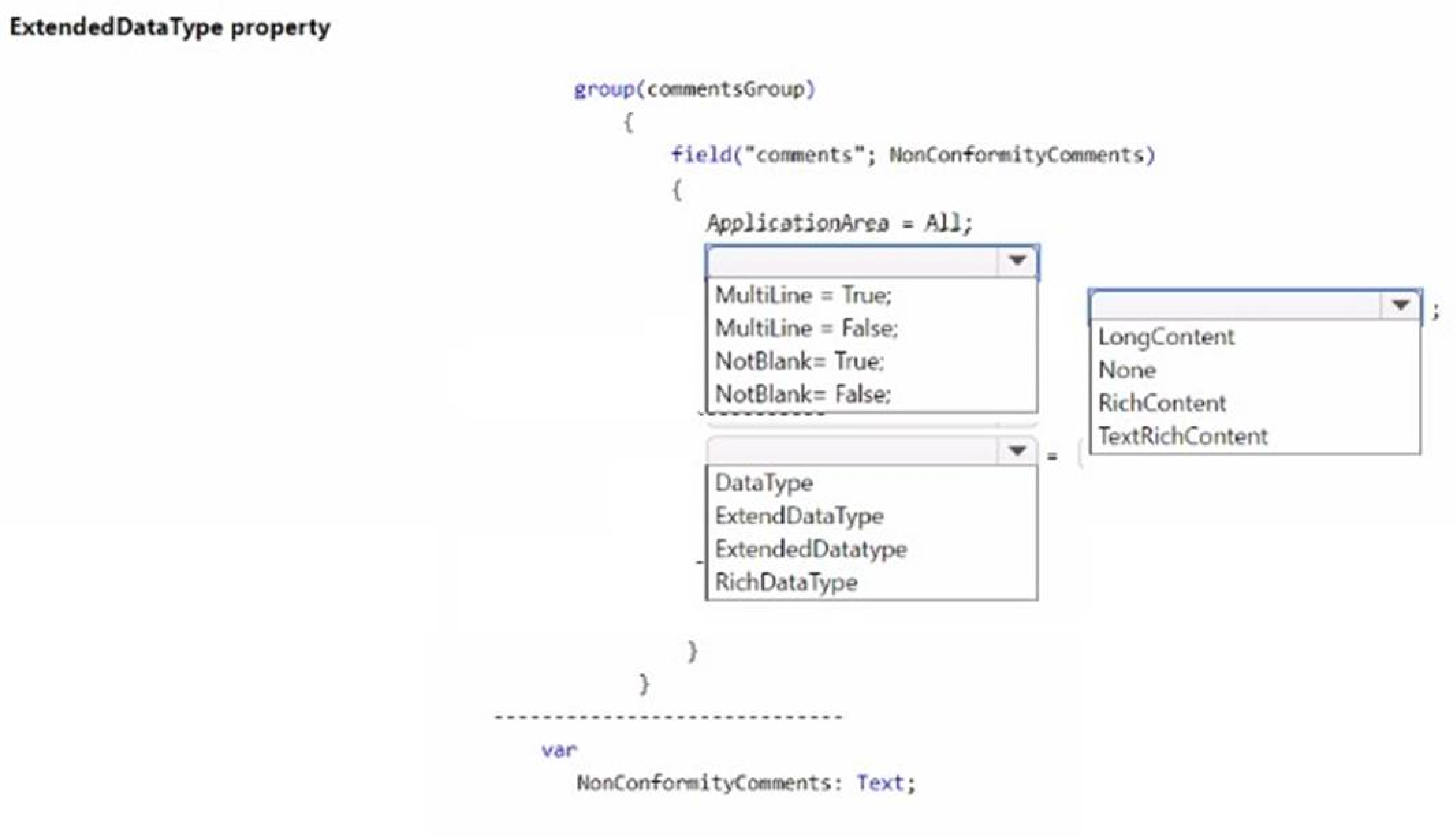
NEW QUESTION 2
- (Topic 1)
You need to define the data types for the fields of the N on-conformity table.
Which two data types should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Integer for the N on-conformity Number field
B. Date Time for the Non-Conformity Date field
C. Char for the Non-Conformity Number field
D. Date for the Non-Conformity Date field
E. Code for the Non-Conformity Number field

Answer: CE

Explanation:
In Business Central, fields in tables are assigned specific data types that determine the kind of data they can store. For the Non-conformity table mentioned in the case study, the following data types should be used:
? Date for the Non-Conformity Date field: This is because the Non-conformity Date field is required to store only the date when the non-conformity was recorded. The Date data type is appropriate for storing dates without times.
? Code for the Non-Conformity Number field: The Non-conformity Number field is described to use alphanumeric values with a format that includes "NC" and the year, like "NC24-001". In Business Central, the Code data type is used for fields that store alphanumeric keys. It is a text field with a limited length, which makes it suitable for number series that contain letters and numbers.
Other options are not suitable:
? A. Integer for the Non-conformity Number field: This would not be appropriate because the Non-conformity Number includes alphanumeric characters and not just integers.
? B. DateTime for the Non-Conformity Date field: This is not correct because there is no requirement to store the time alongside the date.
? C. Char for the Non-Conformity Number field: Char data type is not typically used in Business Central for number series or identifiers. The Code data type is preferred for this purpose.

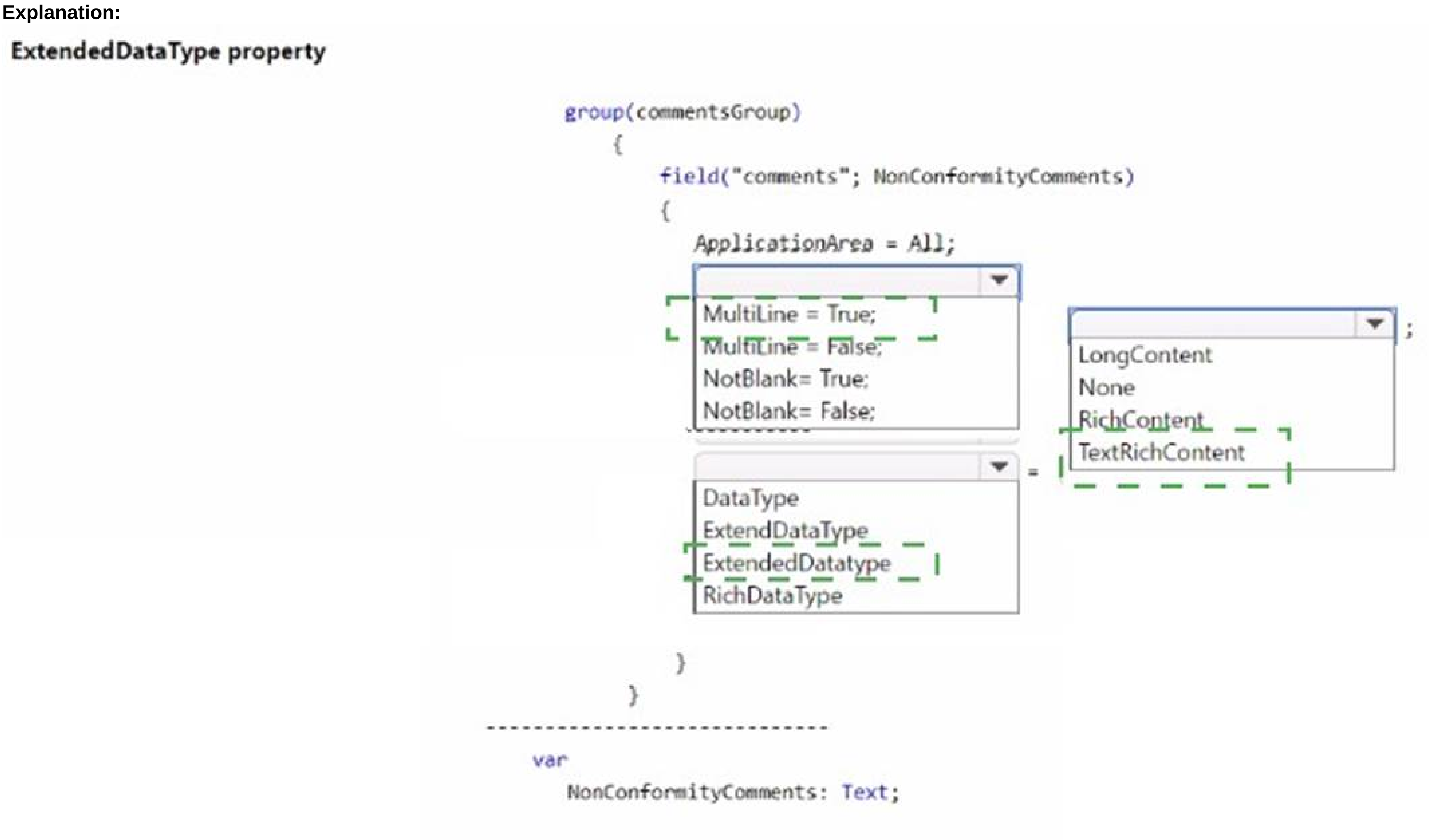
NEW QUESTION 3
HOTSPOT - (Topic 1)
You need to define the properties of the comments field of the Non-conformity page.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE; Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



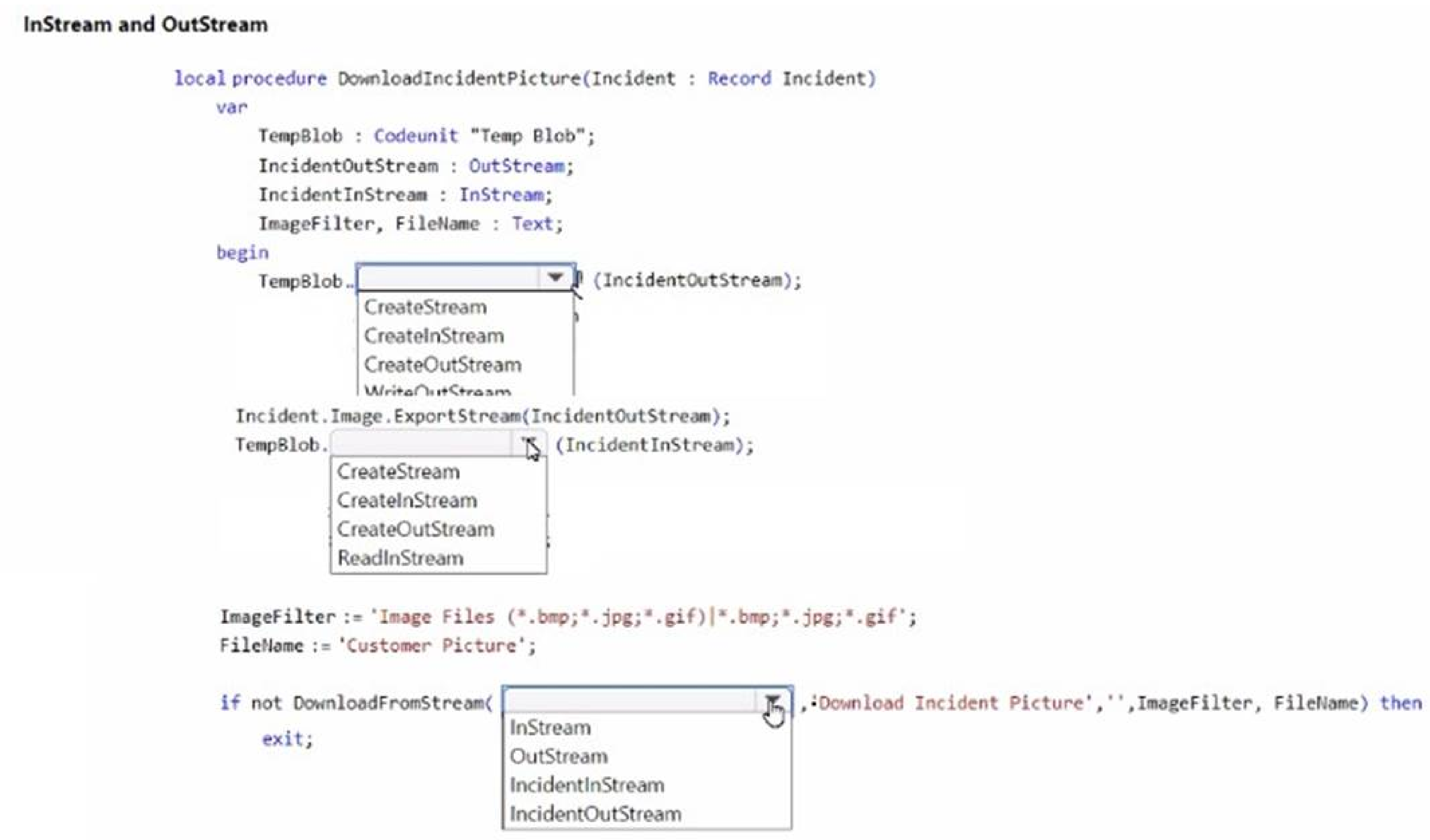
NEW QUESTION 4
HOTSPOT - (Topic 1)
You need to select the appropriate page types to solve the reporting requirements.
Which page types should you use? To answer, select the appropriate options in the answer area.
NOTE; Each correct selection is worth one point.

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 ExplanationIn 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 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.



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.'); end;

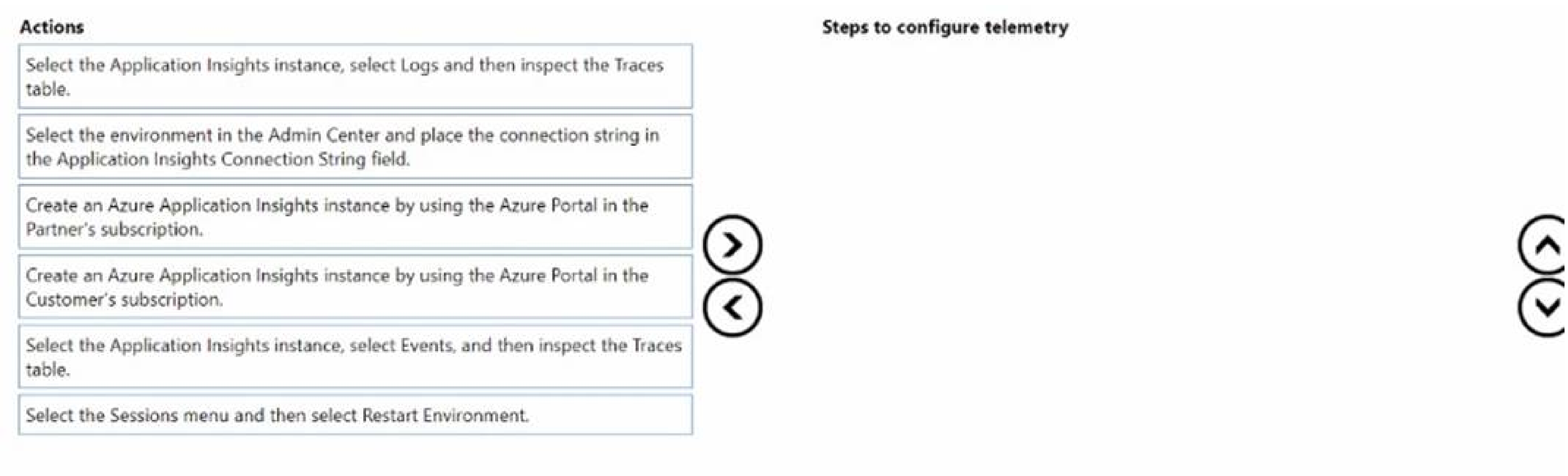
NEW QUESTION 6
- (Topic 1)
You need to access the RoomsAPI API from the canvas app. What should you do?

A. Use the default API configuration in Business Central
B. Enable the APIs for the Business Central online environment.
C. Open the Web Services page and publish the RoomsAPI page as a web service.
D. Include in the extension a codeunit of type Install that publishes RoomsAPI.

Answer: C

Explanation:
? API Publishing for Extensions:
? Codeunit Type:
? Why Not Other Options?
Reference Documentation:
? Publishing APIs in Extensions
? Codeunit Types in Business Central

NEW QUESTION 7
DRAG DROP - (Topic 2)
You need to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

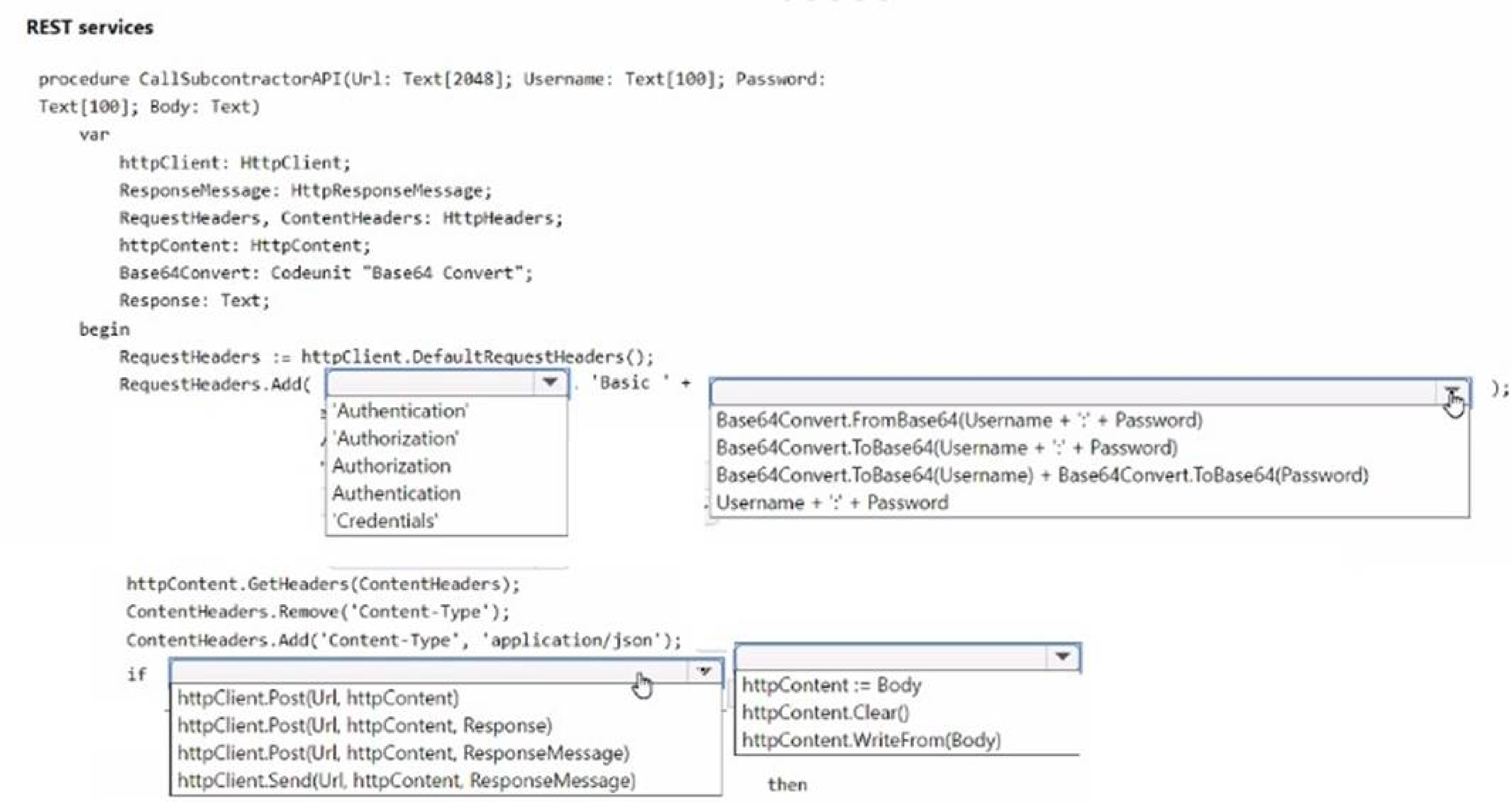


A. Mastered
B. Not Mastered

Answer: A

Explanation:
The correct sequence of actions to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed would be:
? Create an Azure Application Insights instance by using the Azure Portal in the
Customer's subscription.
? Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.
? Select the Application Insights instance, select Logs and then inspect the Traces table.
To set up telemetry for a SaaS tenant using Azure Application Insights, you need to follow these steps:
? Create an Azure Application Insights instance: This is the first step where you create an instance in Azure that will collect the telemetry data. This should be done in the customer's Azure subscription because it's their data that you're monitoring.
? Configure the SaaS tenant to use the created Application Insights instance: This involves entering the correct connection string in the Business Central Admin Center so that telemetry data from the tenant is sent to the Application Insights instance.
? Verify that telemetry is being collected: After configuring, you would check if the telemetry is arriving as expected by inspecting the Traces table in the Azure Application Insights instance. The 'Traces' table holds the telemetry data, which you can query to verify that the correct signals are being ingested.

NEW QUESTION 8
HOTSPOT - (Topic 2)
You need to write the code to call the subcontractor's REST API.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

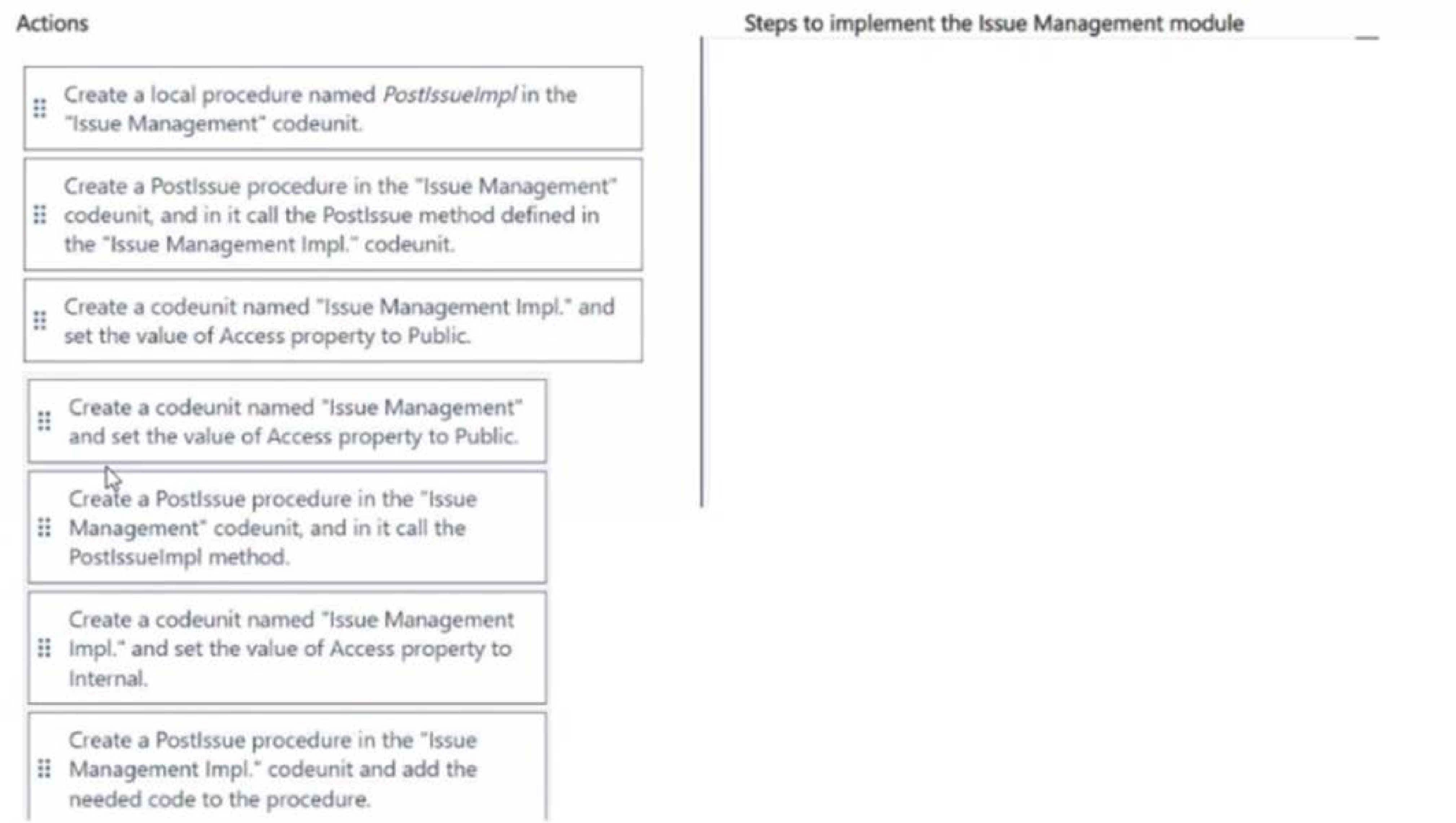


A. Mastered
B. Not Mastered

Answer: A

Explanation:
To correctly write the code to call the subcontractor's REST API, you would need to set the Authorization header with the base64 encoded username and password for basic authentication. The code segment indicates the use of the Base64Convert codeunit to convert the username and password to base64 format, which is then prefixed with "Basic " to form the proper Authorization header value.
The correct method to add the Authorization header to the RequestHeaders would be:
RequestHeaders.Add('Authorization', 'Basic ' + Base64Convert.ToBase64(Username
+ ':' + Password));
And the correct method to set the httpContent with the body of the request would be:
httpContent.WriteFrom(Body);
These are the necessary steps to form a well-structured HTTP request for basic authentication and to include the body of the request in the API call.

NEW QUESTION 9
DRAG DROP - (Topic 2)
You need to implement the Issue Management module and expose the PostIssue method.
Which four 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: Note than one order of answer choices is correct. You will receive credit for any of the correct orders you select.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here is the most logical sequence of actions for implementing the Issue Management module in Business Central and exposing the PostIssue method: Correct Order:
? Create a codeunit named "Issue Management Impl." and set the value of Access property to Internal.
? Create a local procedure named PostIssueImpl in the "Issue Management Impl." codeunit.
? Create a codeunit named "Issue Management" and set the value of Access property to Public.
? Create a PostIssue procedure in the "Issue Management" codeunit, and in it call the PostIssueImpl method.

NEW QUESTION 10
- (Topic 2)
You need to create the access modifier for IssueTotal. Which variable declaration should you use?

A. Protected vat 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 10
- (Topic 2)
You need to determine why the debugger does not start correctly. What is the cause of the problem?

A. The "userld" parameter must have the GUID of the user specified, not the username.
B. The "breakOnNext" parameter is not set to -WebServiceClient".
C. The "userld" 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 11
- (Topic 2)
You need to call the Issue API action from the mobile application. Which action should you use?

A. POST/issues (88122e0e-5796-ec11-bb87-000d3a392eb5yMicrosoit.NAV.copy
B. PATCH /issues {88122 eOe-5796-ed 1 -bb87-000d3a392eb5)/Mkrosotl.NAV.Copy
C. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/Copy
D. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/copy
E. POST/issues(88122e0e-5796-ec11-bb87-000d3a392eb5)/MicrosoftNAV.Copy

Answer: C

Explanation:
In the context provided by the case study, when calling an API action from a mobile application, the correct format for a POST request to an action in Business Central typically involves specifying the entity (/issues), the ID of the entity (88122e0e-5796-ec11- bb87-000d3a392eb5), and the action to be called (/Copy). The action name should match the exact name as defined in the AL code, which is case-sensitive.
? Option A is incorrect because it uses a non-standard format for the action call.
? Option B uses the PATCH method, which is generally used for update operations, not for calling actions.
? Option C is correct as it uses the POST method, which is appropriate for calling actions, and correctly specifies the entity, ID, and action name.
? Option D is incorrect because the action name /copy is in lowercase, while AL is case-sensitive, and it should match the case exactly as defined in the code.
? Option E incorrectly adds 'MicrosoftNAV' before the action name, which is not standard for calling actions in Business Central APIs.
Hence, the correct action to use when calling the Issue API action from the mobile application is given in Option C.

NEW QUESTION 16
- (Topic 3)
You need to evaluate the version values of the Quality Control extension to decide how the quality department must update it.
Which two values can you obtain in the evaluation? Each correct answer presents part of
the solution. Choose two.
NOTE: Each correct selection is worth one point.

A. AppVersion - 1.0.0.1
B. AppVersion = 1.0.0.2
C. DataVersion = 0.0.0.0
D. DataVersion = 1.0.0.1
E. DataVersion = 1.0.0.2

Answer: AC

Explanation:
? uk.co.certification.simulator.questionpool.PList@3815ad1f

NEW QUESTION 21
HOTSPOT - (Topic 3)
You need to create the Fabrikam Vendor API 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.

Using API pages

page 50101 "Fabrikam Vendor API"
page 50101 "Fabrikam Vendor API"
query 50101 "Fabrikam Vendor API"
pageextension 50101 "Fabrikam Vendor API"

```
{
```

PageType = API;
PageType = API;
QueryType = API;
PageType = List;

```
    API';
    Caption = 'Fabrikam Vendor API';
    APIPublisher = 'fabrikam';
    APIGroup = 'control';
    APIVersion = 'v2.0';
    EntityName = 'vendor';
    EntitySetName = 'vendors';
    SourceTable = Vendor;
    Editable = false;
```

DataAccessIntent = ReadOnly;
DataAccessIntent = ReadWrite;
DataAccessIntent = ReadOnly;
InsertAllowed = false;
ModifyAllowed = false;

```
    layout
    {
        area(Content)
        {
            repeater(GroupName)
            {
                field(vendorNo; rec."No.")
                {
                    Caption = 'vendorNo';
                }
                field(vendorName; rec.Name)
                {
                    Caption = 'Name';
                }
            }
        }
    }
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Using API pages

page 50101 "Fabrikam Vendor API"
page 50101 "Fabrikam Vendor API"
query 50101 "Fabrikam Vendor API"
pageextension 50101 "Fabrikam Vendor API"

```
{
    PageType = API;
    PageType = API;                API';
    QueryType = API;
    PageType = List;
    Caption = 'Fabrikam Vendor API';
    APIPublisher = 'fabrikam';
    APIGroup = 'control';
    APIVersion = 'v2.0';
    EntityName = 'vendor';
    EntitySetName = 'vendors';
    SourceTable = Vendor;
    Editable = false;
    DataAccessIntent = ReadOnly;
    DataAccessIntent = ReadWrite;
    DataAccessIntent = ReadOnly;
    InsertAllowed = false;
    ModifyAllowed = false;
     layout
     {
         area(Content)
         {
             repeater(GroupName)
             {
                 field(vendorNo; rec."No.")
                 {
                     Caption = 'vendorNo';
                 }
                 field(vendorName; rec.Name)
                 {
                     Caption = 'Name';
                 }
             }
         }
     }
}
```

NEW QUESTION 23
HOTSPOT - (Topic 3)
You need to modify the API Customer list code to obtain the required result.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Code to create API Customer Lines

Statements	Yes	No
Add two lines, one between lines 8 and 9 with `OrderBy = descending("Outstanding Quantity");` and another between lines 24 and 25 with `Method = Sum;`.	○	○
Add three lines: one between line 8 and 9 with `OrderBy = descending(qty);`, another between line 22 and 23 with `DataItemTableFilter = "Document Type" = filter( 'Order');`, and another between lines 24 and 25 with `Method = Sum;`.	○	○
Add three lines: one between lines 8 and 9 with `OrderBy = descending(qty);`, another between lines 22 and 23 with `DataItemTableFilter = "Document Type" = const('Order');`, and another between lines 24 and 25 with `Method = Sum;`.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Code to create API Customer Lines

Statements	Yes	No
Add two lines, one between lines 8 and 9 with `OrderBy = descending("Outstanding Quantity");` and another between lines 24 and 25 with `Method = Sum;`.	○	○
Add three lines: one between line 8 and 9 with `OrderBy = descending(qty);`, another between line 22 and 23 with `DataItemTableFilter = "Document Type" = filter( 'Order');`, and another between lines 24 and 25 with `Method = Sum;`.	○	○
Add three lines: one between lines 8 and 9 with `OrderBy = descending(qty);`, another between lines 22 and 23 with `DataItemTableFilter = "Document Type" = const('Order');`, and another between lines 24 and 25 with `Method = Sum;`.	○	○

NEW QUESTION 27
- (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 28
- (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 29
- (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 "startupObjectld": 27 on launchjson.
B. In the "resourceExposurePolicy" tag, set "at low Debugging". true and allowDownloadingSource": false on launchjson.
C. Set "start upObjectld": 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 32
HOTSPOT - (Topic 4)
A company plans to integrate tests with its build pipelines.
The company has two Docket 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.

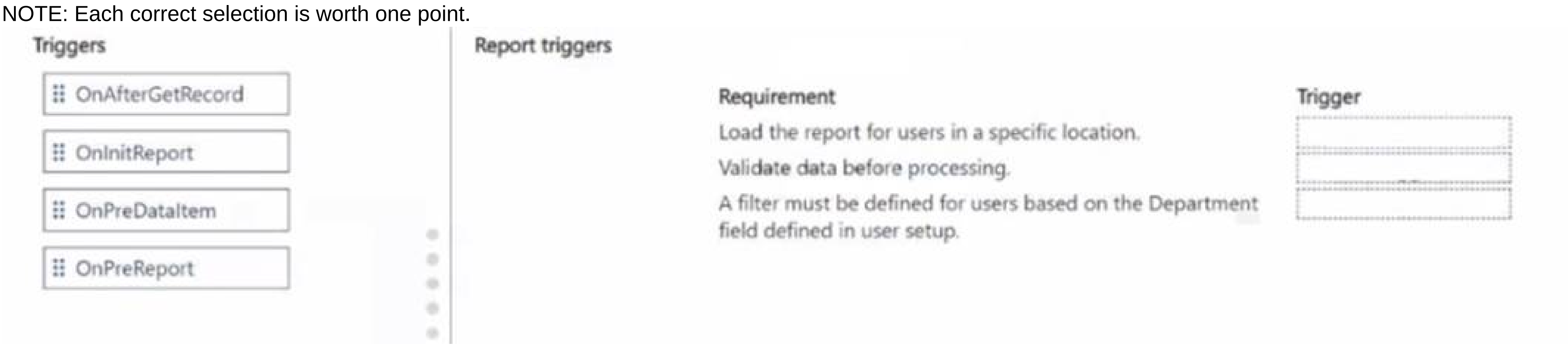
A. Mastered
B. Not Mastered

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 34
DRAG DROP - (Topic 4)
A company is implementing Business Central.
The company has the following requirements for a report:
• The report must be loaded for users in a specific location only.
• Data entered in the request page must be validated before any further processing.

• A filter must be defined for users based on the Department field defined in user setup. You need to implement the given requirements.
Which triggers should you use? 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.

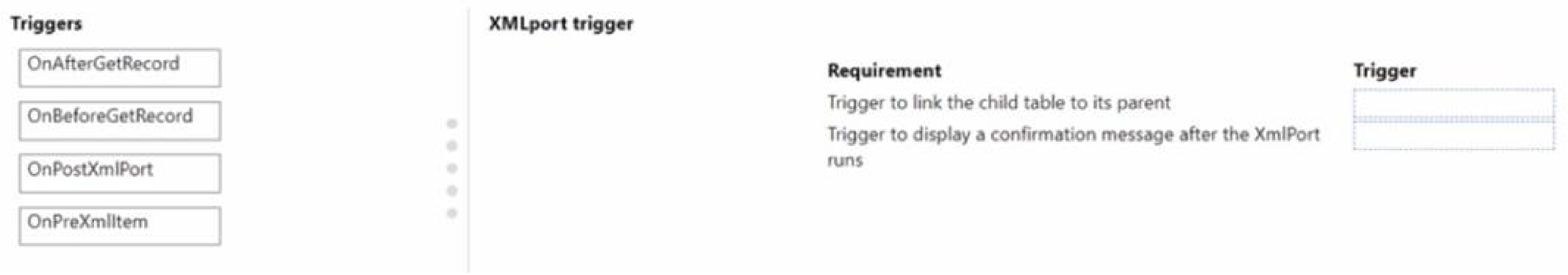


A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Load the report for users in a specific location: OnInitReport
? Validate data before processing: OnPreReport
? Define filter based on Department field: OnPreDataItem The requirements for the report are:
? The report must be loaded for users in a specific location only.
? Data entered in the request page must be validated before any further processing.
? A filter must be defined for users based on the Department field defined in user setup.
Trigger Matching:
? The report must be loaded for users in a specific location only.The correct trigger for loading the report is OnInitReport.
? Data entered in the request page must be validated before any further processing.The correct trigger for validation before processing is OnPreReport.
? A filter must be defined for users based on the Department field defined in user setup.The correct trigger to define filters is OnPreDataItem.

NEW QUESTION 39
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 42
- (Topic 4)
A company uses Business Central Users in DepartmentA are assigned a base application permission set.
The company observes that Departments can display a critical page that should be unavailable to the department.
You need to resolve the system control issue. What should you do?

A. Create a different role center page that excludes the critical page and assigns it to the users.
B. Extend the base application permission set and configure the Included PermissionSets property.
C. Extend the base application permission set and configure the ExcludedPermissionSets property
D. Create an entitlement object that excludes the base application permission set.
E. Create a permission set object that excludes the critical table and assigns it to the users.

Answer: E

Explanation:
? Permission sets control access to objects (such as pages, tables, reports) in Business Central. By creating a new permission set that specifically excludes the critical table (or page) and assigning this permission set to the users in Department A, you can prevent them from accessing the page.
? Option A (creating a different role center page) is incorrect because role centers control the user interface, but do not directly restrict access to specific pages or tables.
? Option B and Option C (extending the base application permission set) are not the best options because extending permission sets typically involves adding permissions, not removing access. The question requires restricting access to a critical page, so simply including or excluding permission sets won??t solve the issue at the table or page level.
? Option D (creating an entitlement object) is not relevant here, as entitlements are used in more complex licensing scenarios or environments.
Summary:
Creating a permission set object that specifically excludes access to the critical table or page and assigning it to the users will solve the problem effectively.

NEW QUESTION 47
DRAG DROP - (Topic 4)
You are treating an app tor Business Central.
You plan to specify the following parameters and properties of the server and app.
• Startup object type and object ID
• Runtime
• Dependencies
You need to configure the JSON file for the specified parameters and properties
Which JSON files should you configure? To answer, move the appropriate files to the correct object purposes You may use each file 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:
Each JSON file has its own purpose in Business Central extensions:
? app.json
? launch.json
Final Answer (Drag and Drop):
? Startup object type and object ID app.json
? Runtime launch.json
? Dependencies app.json

NEW QUESTION 52
- (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 56
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

```
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)
```

Creating a query

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 58
- (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.Addertifieate(certificate: Text, Password: Text);
B. HttpClient.AddCertificate{Certifkate: SecretText, Password: SecretText);
C. Httpclient.Addeertifieate(Certifieate: 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 62
- (Topic 4)
You ate creating a view for a Business Central app.
The view requires a custom layout that displays only customer records with a balance greater than 500 in local currency.
You need to configure the view to specify that it has a custom layout. Which property combination should you use?

A. shareLayout = false; Filters = where (Balance = filter (> 500), ??Currency Code" = filter ("ICY*));
B. SharedLayout - true; Filters - where (Balance filter (> 506), ??Currency Code" - filter ('LCY')>;
C. SharedLayout - false; Filters - where ("Balance (ICY)" - filter (> 500));
D. Sharediayout = true; Filters - where ("Balance (ICY)" - filter (> 500));

Answer: B

Explanation:
? SharedLayout = true allows for the layout to be shared across views, and it is often used when defining a custom layout that should follow specific filtering conditions.
? The Filters property specifies the exact filter criteria for the view, in this case, filtering on Balance > 500 and the Currency Code = LCY (local currency).
? A uses incorrect filter syntax and shareLayout = false, which doesn't allow the layout to be shared, so it??s not ideal for this use case.
? C and D both have issues with the filter syntax and do not use proper Currency Code filtering or share layout settings.
For more details, check Creating Views in Business Central.

NEW QUESTION 65
- (Topic 4)
You have a decimal variable named AmountlCY.
You need to round up the variable to four decimal places. Which result value should you use?

A. Result: = Round (AmountLCY,
B. '>"}:
C. Result: = Round {AmountLC
D. 0.0001. =');
E. Result: = Round (AmountLC
F. 0.0001. '<'):
G. Result: = Round (AmountLCY, 0.0001, >');

Answer: B

Explanation:
To round up a decimal variable to four decimal places in Microsoft Dynamics 365 Business Central, you should use the Round function with specific parameters. The correct formula is Result := Round(AmountLCY, 0.0001, '=') (B). This function rounds the AmountLCY variable to the nearest value based on the second parameter, which is 0.0001 in this case, representing four decimal places. The third parameter, '=', specifies that the function should round to the nearest value, which effectively rounds up the value when it's halfway between two possible rounded values. This approach ensures that the AmountLCY variable is accurately rounded to four decimal places, which is essential for financial calculations and reporting to maintain precision.

NEW QUESTION 66
- (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:

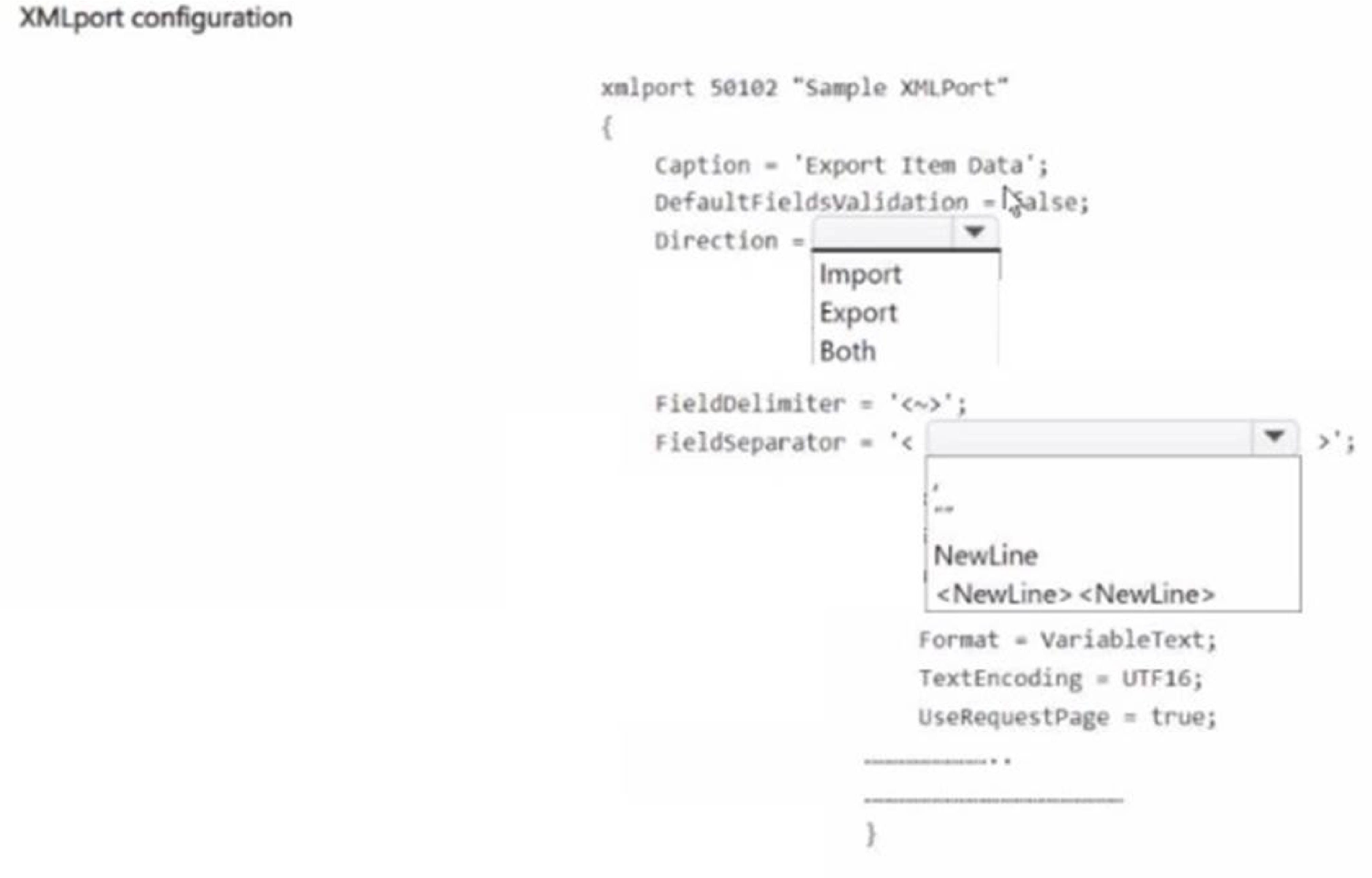
Permission Set A	Permission Set B
Permissions = tabledata Job = RiMD;	Permissions = tabledata Job = IMD;

• 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 71
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.

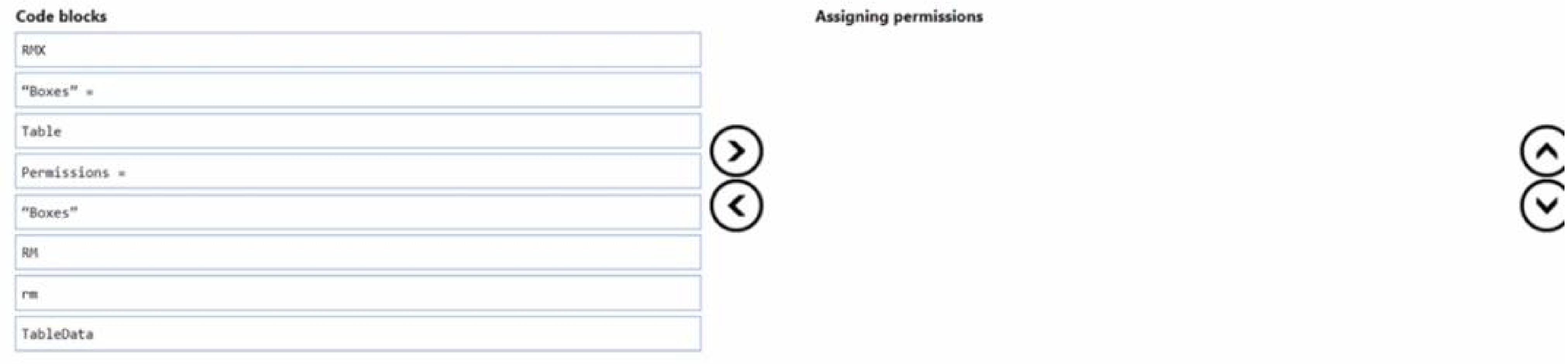


A. Mastered
B. Not Mastered

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 76
DRAG DROP - (Topic 4)
You create a codeunit that works with a table named Boxes. You plan to filter the records and then modify them.
You get an error that you do not have permission to work with the Boxes table. You need to assign the Indirect permissions for the Boxes table to the codeunit.
Which four code blocks should you use in sequence to assign the correct permission? To answer, move the appropriate code blocks from the list of code blocks to the answer area and arrange them in the correct order.

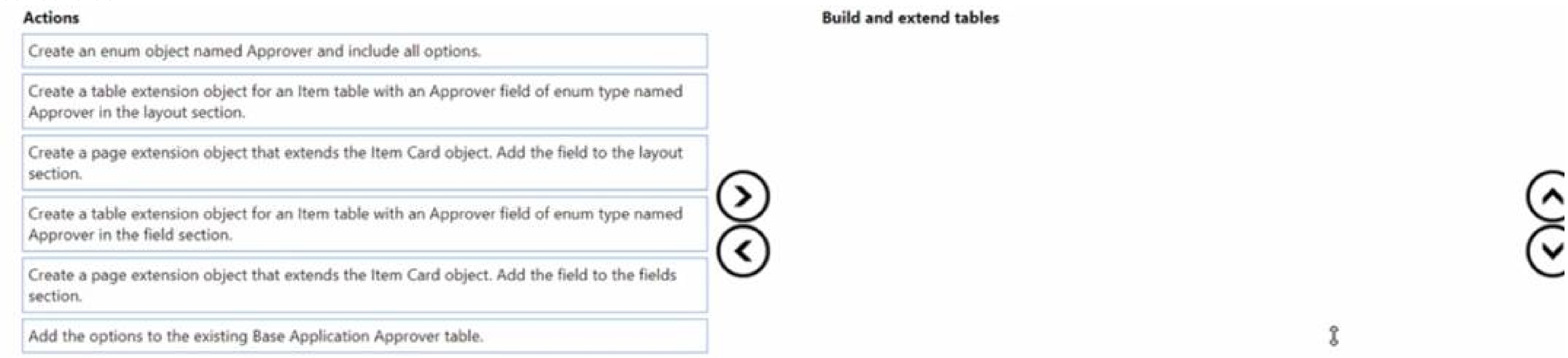


A. Mastered
B. Not Mastered

Answer: A

Explanation:
To assign the indirect permissions for the Boxes table to the codeunit, use the following code blocks in sequence:
? TableData
? "Boxes" =
? Permissions
? RIM
Assigning permissions:In Business Central, to assign permissions within a codeunit, you need to specify the table that the permissions apply to, followed by the type of permission. The sequence starts by indicating that we are defining table data permissions (TableData). Then, we specify the table in question ("Boxes" =). After that, we state that we are setting permissions (Permissions). Finally, we assign the RIM permissions, which stands for Read, Insert, and Modify permissions. The Indirect permission allows the codeunit to read, insert, and modify records in the Boxes table indirectly, meaning these operations can be performed by the codeunit when it is called by a user who has direct permissions for these operations.

NEW QUESTION 79
DRAG DROP - (Topic 4)
A company owns and operates hotels, restaurants, and stores.
When the staff orders materials from the purchasing department, the requests are not directed to the correct approvers.
The staff requires a new field named Approver from which they can select the appropriate approver. The field must include the following options:
• Hotel manager
• Restaurant manager
• Store manager
• Purchasing manager
You need to create the Approver field in the Item table by using an AL extension.
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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
To create the Approver field in the Item table using an AL extension, perform the following actions in sequence:
? Create an enum object named Approver and include all options.
? Create a table extension object for an Item table with an Approver field of enum type named Approver in the fields section.
? Create a page extension object that extends the Item Card object. Add the field to the fields section.
Build and extend tables:To add a new field to an existing table in Business Central using AL extension, you need to define an enumeration (enum) with the possible values for the new field. Then, you create a table extension object where you add the new field and specify its type as the enum you created. This adds the field to the Item table. Finally, you modify the user interface to display the new field by creating a page extension for the Item Card page and adding the new field to it.

NEW QUESTION 82
- (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 86
HOTSPOT - (Topic 4)
You create a 'Contoso Post" procedure to send an http POST request in JSON format. You publish the procedure to your environment.
You write the following procedure code:

```
01    procedure ContosoPost(RequestText: Text; var ResponseText : Text; Token: Text)
02    var
03         Content: HttpContent;
04         Headers: HttpHeaders;
05         Client: HttpClient;
06         ResponseMessage: HttpResponseMessage;
07    begin
08         Client.Clear();
09         Content.Clear();
10         Content.WriteFrom(RequestText);
11         Content.GetHeaders(Headers);
12         Headers.Clear();
13         Headers.Add('Content-Type', 'text/plain');
14         Headers.Add('Authorization', 'Bearer ' + Token);
15         if Client.Post('https://contoso.com/api', Content, ResponseMessage) then
16           Content.ReadAs(ResponseText);
17    end;
```

The procedure does not work as expected.
You need to find and fix all errors in HTTP class usage.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Locate code errors

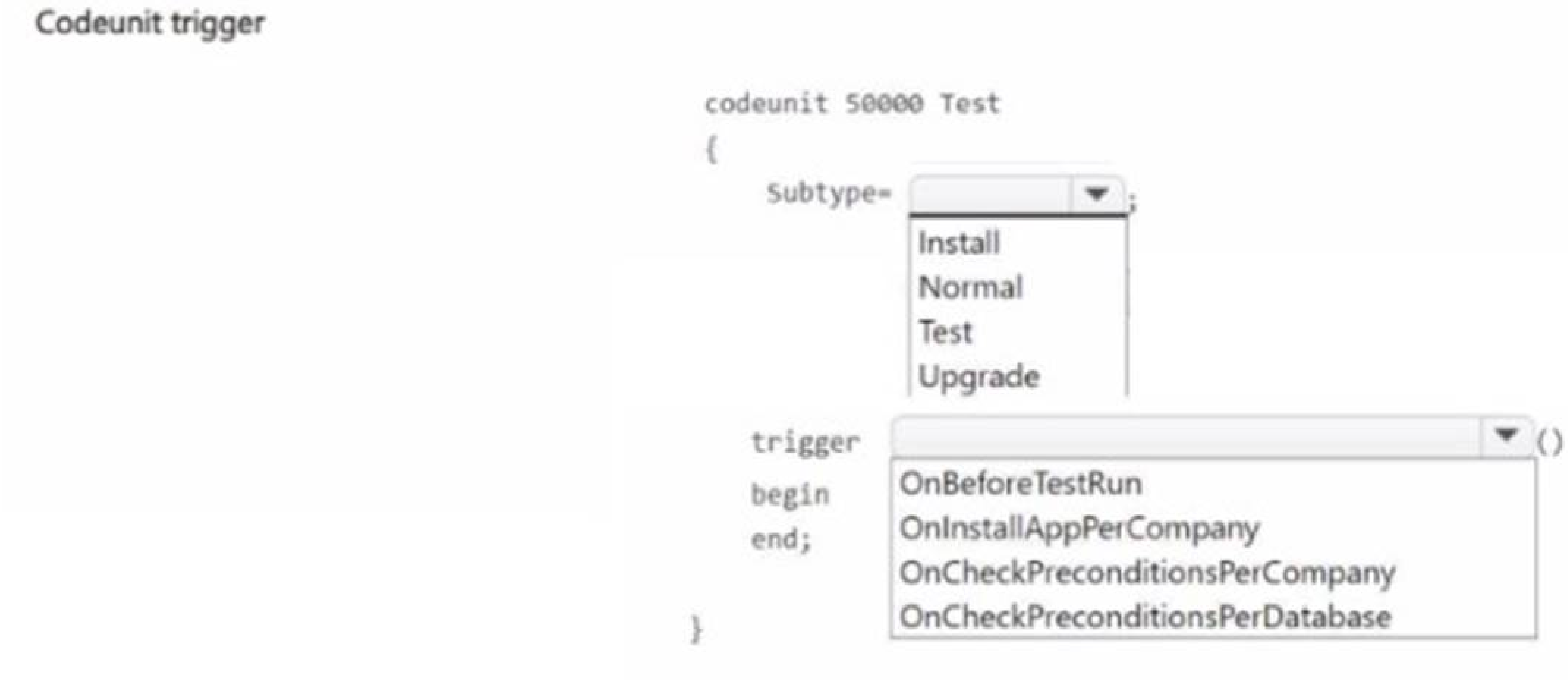
Statement	Yes	No
Replace line 16 with `ResponseText := ResponseMessage`	○	○
In line 13, change the `'text/plain'` value to `'application/json'`	○	○
Replace line 14 with `Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token);`	○	○
In line 10, replace `WriteFrom` with `ReadAs`	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Statements:
? Replace line 16 with ResponseText := ResponseMessage
? In line 13, change the 'text/plain' value to 'application/json'
? Replace line 14 with Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token);
? In line 10, replace WriteFrom with ReadAs

NEW QUESTION 87
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.

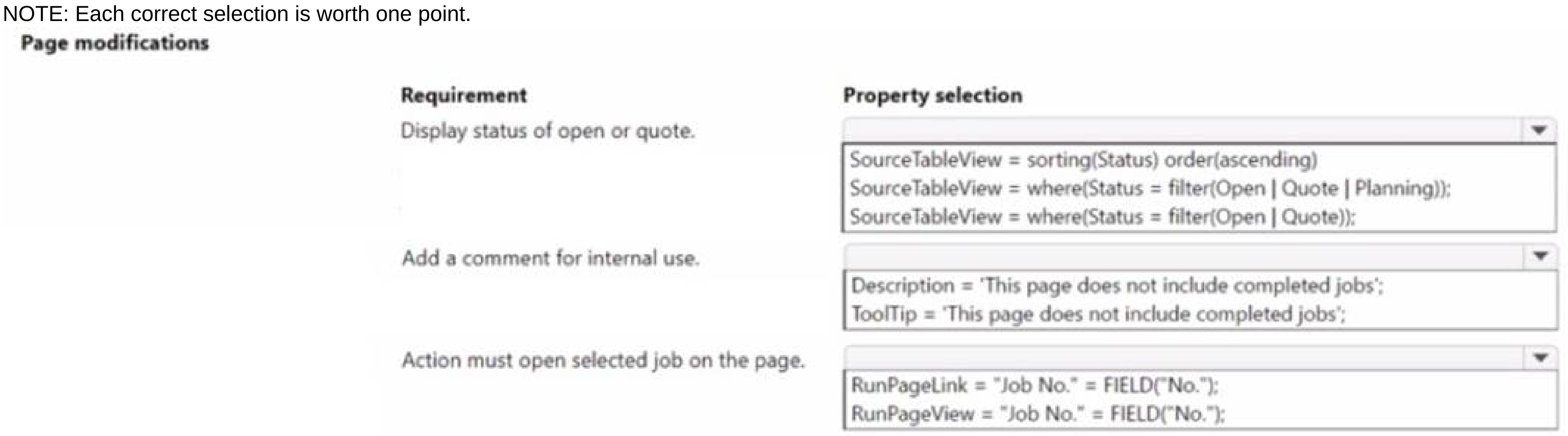


A. Mastered
B. Not Mastered

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.

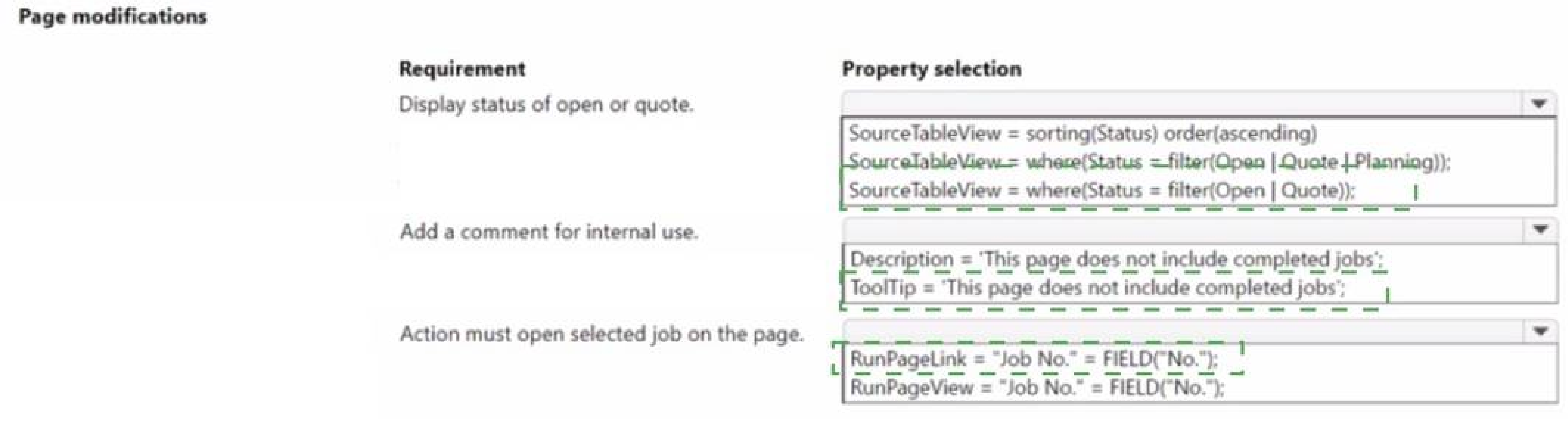
NEW QUESTION 92
HOTSPOT - (Topic 4)
A company has a page named New Job Status connected to a source table named Job. The page has an action named Item Ledger Entries. The company requires the following changes to the page:
• Filter the page to display only jobs with open or quote status.
• Add the following comment for internal use: This page does not include completed jobs.
• Item Ledger Entries action must open the selected job on the page and display it in the Ul for users to modify.
You need to select the property selections to use for each requirement.
Which property selections should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



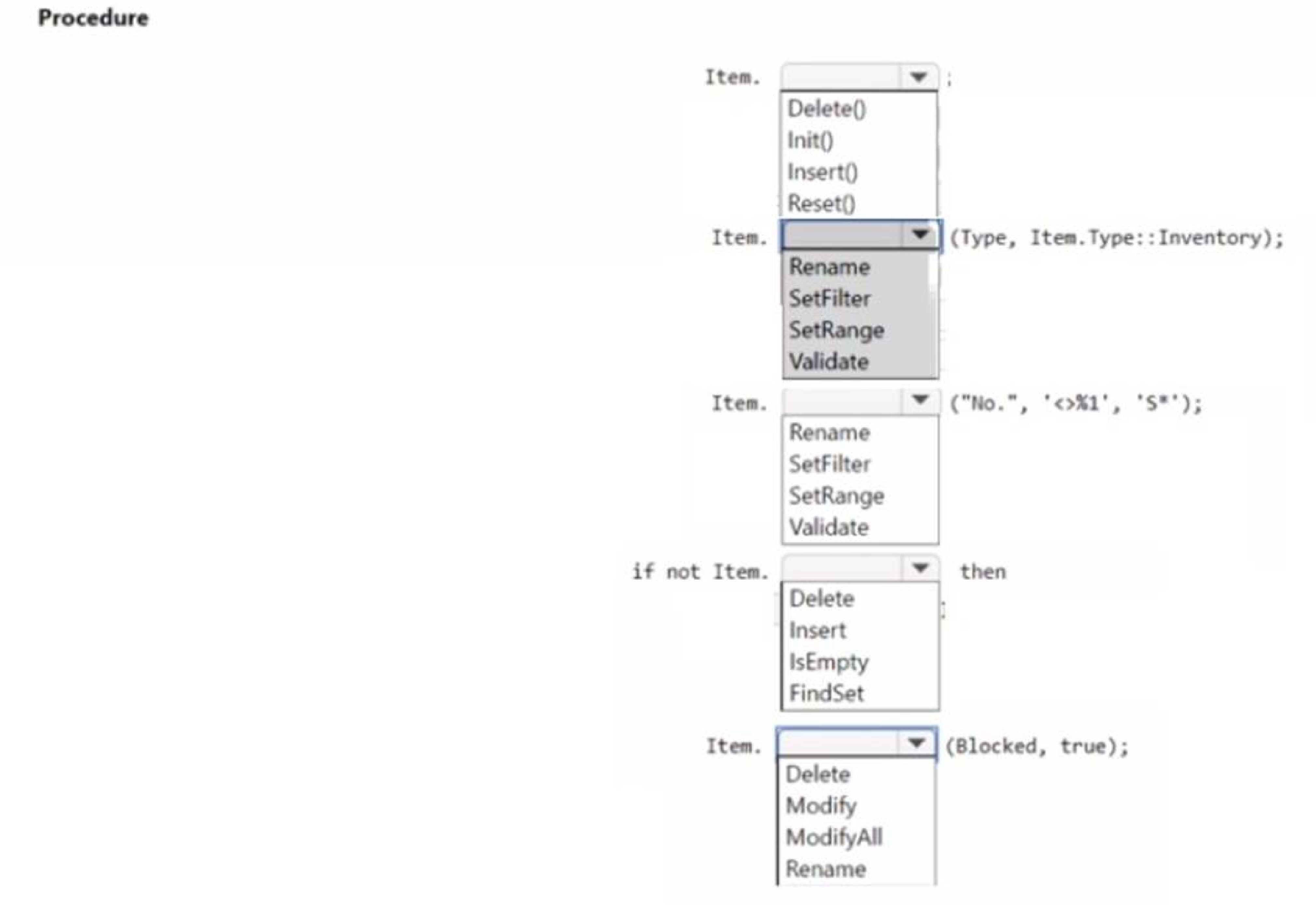
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 97
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.



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 98
- (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 Excluded Permission Sets property to Permission Set B. Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 103
- (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 105
HOTSPOT - (Topic 4)
You have the following XML file sample for the Items list:

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

You plan to create the next XML file by using an XMLport object.
You need to complete the code segment to export the file in the required format
How should you complete the code segment? To answer, select the appropriate options in the answer area.

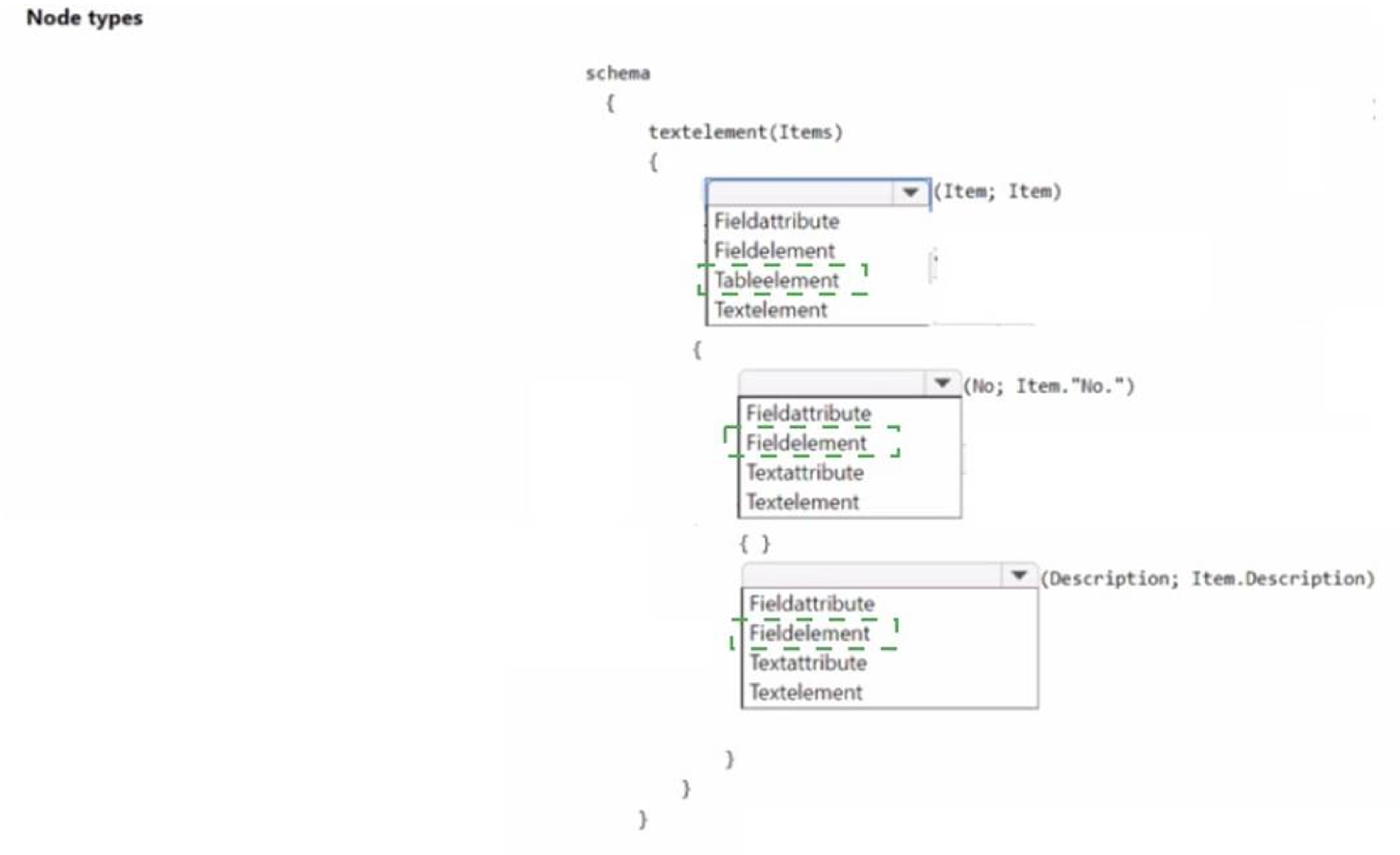
Node types

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

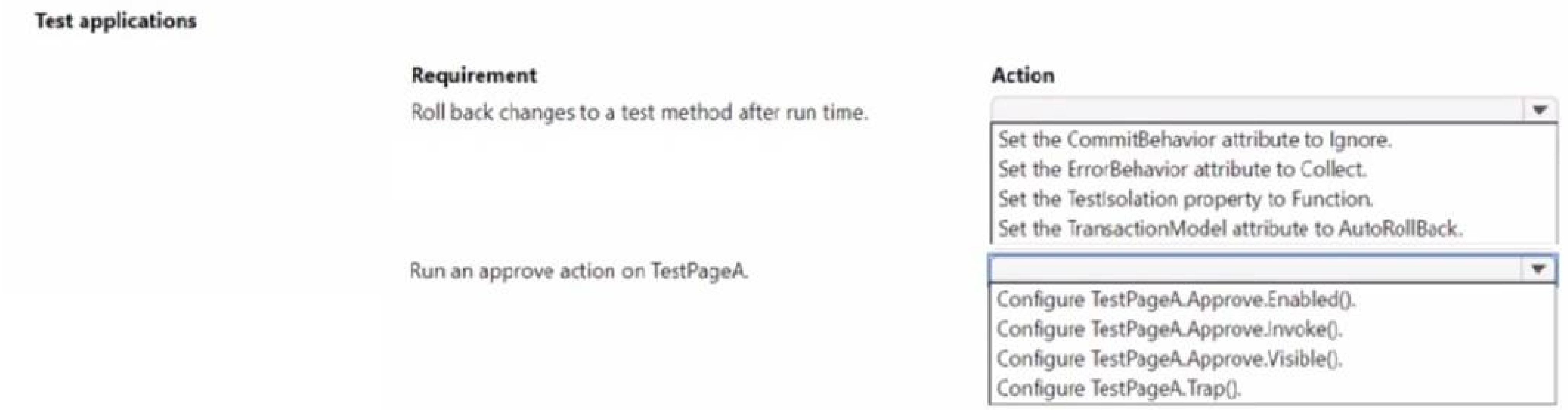
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 108
HOTSPOT - (Topic 4)
You develop a test application.
You must meet the following requirements:
• Roll back changes to a test method after run time.
• Run an approve action on a test page named TestPageA.
You need to implement the given requirements on the test codeunit
Which actions should you perform? To answer, select the appropriate options in the answer area
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
To roll back changes to a test method after run time, you should:
? Set the TransactionModel attribute to AutoRollback.
To run an approve action on a test page named TestPageA, you should:
? Configure TestPageA.Approve.Invoke().
In Business Central's testing framework, the TransactionModel attribute can be set to AutoRollback. This ensures that any changes made during the test are rolled back after the test is complete, leaving the database in its original state.
For running an action on a test page, you would use the 'Invoke' method on the action you wish to perform. In this case, to run an approve action on TestPageA, you would use TestPageA.Approve.Invoke() within your test codeunit. This simulates the user action of approving something on the page.
These actions ensure that the testing environment is properly set up to test specific functionalities without persisting test data and to invoke actions as part of the test scenarios.

NEW QUESTION 113
- (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;
        }
```

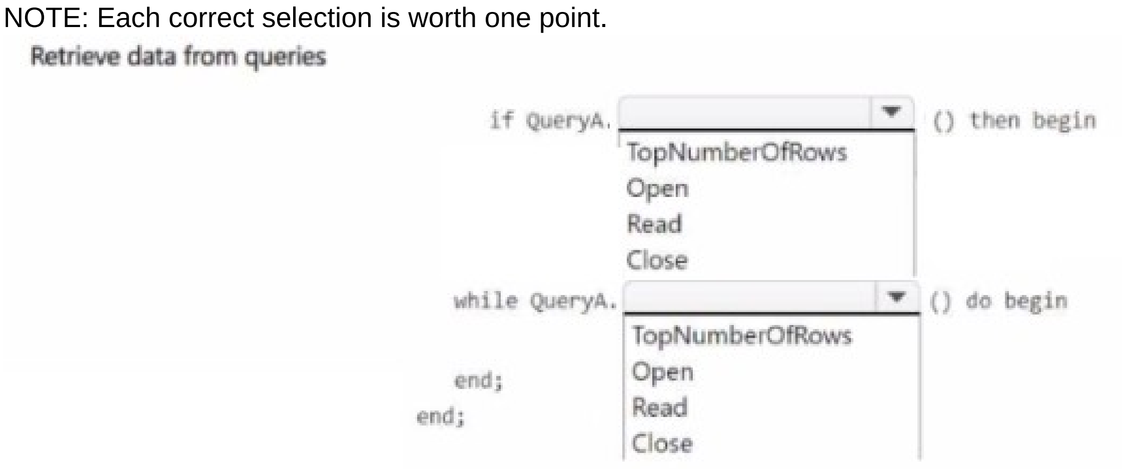
C.
```
addlast ("Unit Price")
        {
            Enabled = false;
        }
```

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 116
HOTSPOT - (Topic 4)
You need to use a query data type to retrieve requited data.
How should you complete the code' To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered

B. Not Mastered

Answer: A

Explanation:
You are retrieving data using a query data type. The following code snippet needs to be completed:
? If QueryA...: The correct option here is Open. This opens the query and prepares it
for data retrieval.
? While QueryA...: The correct option here is Read. This reads through the query
results one row at a time.
? If QueryA...: Open
? While QueryA...: Read

NEW QUESTION 118
HOTSPOT - (Topic 4)
You create a query that contains a procedure to display the top customers. The procedure breaks at runtime.

```
01 procedure RunTopCustomerOverview()
02  var
03   TopCustomerOverview: Query "Top Customer Overview";
04   Text000Msg: Label 'Customer name = %1, Sales = %2', Comment = '%1 specifies customer name, %2 specifies customer sales';
05 begin
06   TopCustomerOverview.SetFilter(Sales_LCY, '>10000');
07   while TopCustomerOverview.Read() do
08     Message(Text000Msg, TopCustomerOverview.Name, TopCustomerOverview.Sales_LCY);
09   TopCustomerOverview.Close();
10 end;
```

You need to fix the code.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Creating a query

Statement	Yes	No
Enclose line 08 into BEGIN..END	○	○
Add TopCustomerOverview.Open(); before TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06.	○	○
Add TopCustomerOverview.Open(); after TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06.	○	○
Replace SetFilter in line 06 with SetRange.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Enclose line 08 into BEGIN .. END = NO
? Add TopCustomerOverview.Open(); before = YES
? TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06.
? Add TopCustomerOverview.Open(); after TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06. = YES
? Replace SetFilter in line 06 with SetRange. = NO
The code provided has a runtime error because the query TopCustomerOverview must be opened before it can be read from. Therefore, TopCustomerOverview.Open(); should be added before trying to read from the query, which is not present in the code.
Enclosing line 08 into a BEGIN .. END block is unnecessary because it is a single statement, and AL does not require a BEGIN .. END block for single statements within trigger or procedure bodies.
TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); is a correct method to set a filter for the query, and using SetRange instead is not necessary unless the requirement is specifically to set a range of values, which is not indicated in the procedure's description.
In summary, for the procedure to run correctly, the query must be opened after setting the filter and before attempting to read from it. The SetFilter method is correct for the intended operation, and there's no requirement to use SetRange or to enclose the Message call in a BEGIN .. END block.

NEW QUESTION 123
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	Action
Child data items of some master detail reports must not be displayed on the request page.	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.
Decrease the amount of time to select filter fields.	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 127
HOTSPOT - (Topic 4)
You create a procedure to check if a purchase order has lines.
The procedure returns false for purchase order PO-00001 even though it has purchase lines.

```
01    procedure CheckPurchaseLines(PurchaseHeader: Record "Purchase Header"): Boolean
02    var
03      PurchaseLine: Record "Purchase Line";
04    begin
05      PurchaseLine.SetRange("Document Type", PurchaseHeader."Document Type");
06      PurchaseLine.SetRange("No.", PurchaseHeader."No.");
07      exit(not PurchaseLine.IsEmpty());
08    end;
```

You need to fix the code to get the correct result.
For each of the following statements, select Yes if the statement is true Otherwise, select No.
NOTE- Each correct selection is worth one point.

Debug AL code

Statement	Yes	No
Add Clear(PurchaseLine); as a line before line 01 of the code.	○	○
Add PurchaseLine.SetFilter("Line No.", '>0') as a line after line 06.	○	○
Change the filter on line 06 from a "No." field to a "Document No." field.	○	○
Remove "not" in line 07.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Add Clear(PurchaseLine); as a line before line 01 of the code: No Add PurchaseLine.SetFilter("Line No."; '>0') as a line after line 06: Yes Change the filter on line 06 from a "No." field to a "Document No." field: No Remove "not" in line 07: No
Add Clear(PurchaseLine); as a line before line 01 of the code.
? No
? You do not need to clear the PurchaseLine record before running the query, because the SetRange filters will take care of setting the correct context.
Add PurchaseLine.SetFilter("Line No."; '>0') as a line after line 06.
? Yes
? Adding a SetFilter on the "Line No." field ensures that you're checking for actual purchase lines greater than 0, which are valid lines. This would fix the issue where the check might return false even when lines exist.
Change the filter on line 06 from a "No." field to a "Document No." field.
? No
? The filter on the No. field is correct, as it's filtering based on the purchase order number. Changing this to Document No. is unnecessary.
Remove "not" in line 07.
? No
? The not in line 07 is necessary because IsEmpty() returns true when no lines are found. To correctly return a boolean indicating whether the purchase order has lines, you need to negate the result of IsEmpty().

NEW QUESTION 131
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.	○	○
Variables, procedures, and triggers cannot be added on page customization objects.	○	○
Line 10 should use **extends** instead of **customizes**.	○	○
In line 18, "Unit Cost" will be moved after "Costing Method".	○	○

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 133
- (Topic 4)
You need to allow debugging in an extension to view the source code. In which file should you specify the value of the allowDebugging property?

A. settings.json
B. rad.json
C. app.json
D. launchjson

Answer: C

Explanation:
To enable debugging in an extension and allow the source code to be viewed, the allowDebugging property should be specified in the app.json file (C). The app.json file serves as the manifest for an AL project in Microsoft Dynamics 365 Business Central, defining the project's properties, dependencies, and features. By setting the allowDebugging property to true in this file, developers enable the debugging of the extension's source code, facilitating troubleshooting and development. This is essential for analyzing the behavior of the extension and identifying issues during the development process.

NEW QUESTION 136
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.

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 139
HOTSPOT - (Topic 4)
You have a per tenant extension that contains the following code.

```
10 interface "IDiscount Calculation"
11 {
12     procedure GetLine(var Line: Variant)
13     procedure GetDiscount() : Decimal
14 }
15 codeunit 50100 "Discount Mgmt." implements "IDiscount Calculation"
16 {
17     procedure GetLine(var VariantLine: Variant)
18     begin
19     end;
20     procedure GetDiscount() DiscountAmount : Decimal
21     begin
22     end;
23     procedure DiscountIsValid(DocumentDate: Date): Boolean
24     begin
25     end;
26 }
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Interface implementation

Statement	Yes	No
Codeunit "Discount Mgmt." compiles successfully.	○	○
VariantLine in line 17 must be changed to Line and the DiscountAmount removed for the codeunit to compile.	○	○
The DiscountIsValid method must be defined in the interface for the code to compile.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Codeunit "Discount Mgmt." compiles successfully. = NO
? VariantLine in line 17 must be changed to Line and the DiscountAmount removed for the codeunit to compile. = NO
? The DiscountIsValid method must be defined in the interface for the code to compile. = YES
The codeunit "Discount Mgmt." will not compile successfully as is because the DiscountIsValid method is not defined in the "IDiscount Calculation" interface, yet it is being declared in the codeunit which implements this interface. AL requires that all procedures in the codeunit that implements an interface must be defined in the interface itself.
The VariantLine in line 17 does not need to be changed to Line, nor does the DiscountAmount need to be removed for the codeunit to compile. These are valid declarations in AL and they are correctly implemented in the codeunit. The Variant data type in AL is used to handle various data types and DiscountAmount is a valid return type for a procedure.
For the code to compile successfully, the DiscountIsValid method must be included in the interface because AL enforces that any codeunit implementing an interface must implement all the methods defined in that interface.

NEW QUESTION 141
- (Topic 4)
You create a Business Central report.
You need to insert values on the Request page to be saved for the next time the report is run.
What should you do?

A. Set the Transact! on Type property to Update.
B. Declare a Savevalues' variable and assign it to true on the OnOpenPage () trigger.
C. Set the Use Request Page property to true.
D. Set the SaveValues property to true.

Answer: B

Explanation:
To ensure that the values inserted on the Request page of a Business Central report are saved for the next time the report is run, the SaveValues property (D)

should be set to true. This property is available on the Request page of the report and, when set to true, allows the system to remember the values entered by the user, so they do not have to re-enter them each time they run the report. This feature enhances user experience by reducing repetitive data entry and ensuring consistency in report parameters across multiple executions. The other options mentioned, such as setting the Transaction Type property to Update (A) or declaring a Savevalues variable in the OnOpenPage trigger (B), are not directly related to saving user input on a report's Request page.

NEW QUESTION 143
DRAG DROP - (Topic 4)
You plan to run a debug for a client.
You extend the Standard Sales - Invoice report to add a new requirement.
You create a Report Extension 'Ext Standard Sales - Invoice' with ID = 50100 and add the following lines of code. (Line numbers are included for reference only.)

```
01 modify(VATAmountLine)
02 {
03     trigger OnAfterAfterGetRecord()
04     begin

05         NewTotalVATBaseLCY += GetBaseLCY(Header."Posting Date", Header."Currency Code", Header."Currency Factor");
06         NewTotalVATAmountLCY += GetAmountLCY(Header."Posting Date", Header."Currency Code", Header."Currency Factor");
07     end;
08  }
```

The client informs you that the value of the New Total VATBaseLCY column is incorrect. You need to run a debug to identify the cause.
Which four 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.

Actions

- In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application.
- Comment line 05.
- On the Ext Standard Sales - Invoice report extension, search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line.
- In Visual Studio Code, navigate through the Base Application to locate the Standard Sales - Invoice report.
- Use the step-over functionality.
- Start debugging.
- Use the step-into functionality.

Extension debugging process

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Here??s the process to follow in the correct sequence:
? In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application.
? Search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line.
? Start debugging.
? Use the step-over functionality.

NEW QUESTION 148
- (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 152
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 156
- (Topic 4)
A company uses Business Central.
The company plans to use a translation file in an extension. The extension has a caption that should not be translated.
You need to prevent the caption from being translated. What should you do?

A. Use the CaptionML property and copy the same caption for each language used.
B. Set the GenerateLockedTranslations feature in the appjson file.
C. Add the Locked = true parameter to the Caption.
D. Delete the Caption property.
E. Copy the same caption for each language in the translation file.

Answer: C

Explanation:

To prevent a caption from being translated in an extension for Microsoft Dynamics 365 Business Central, you should add the Locked = true parameter to the Caption (C). This parameter explicitly marks the caption as locked for translation, ensuring that it remains unchanged across different language versions of the extension. This approach is useful for specific terms, brand names, or other elements within the application that should remain consistent regardless of the user's language settings. Unlike the other options, which involve manual manipulation of the translation file or properties, setting Locked = true directly in the AL code provides a clear, maintainable, and error-proof method to exclude specific captions from the translation process.

NEW QUESTION 160

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