Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

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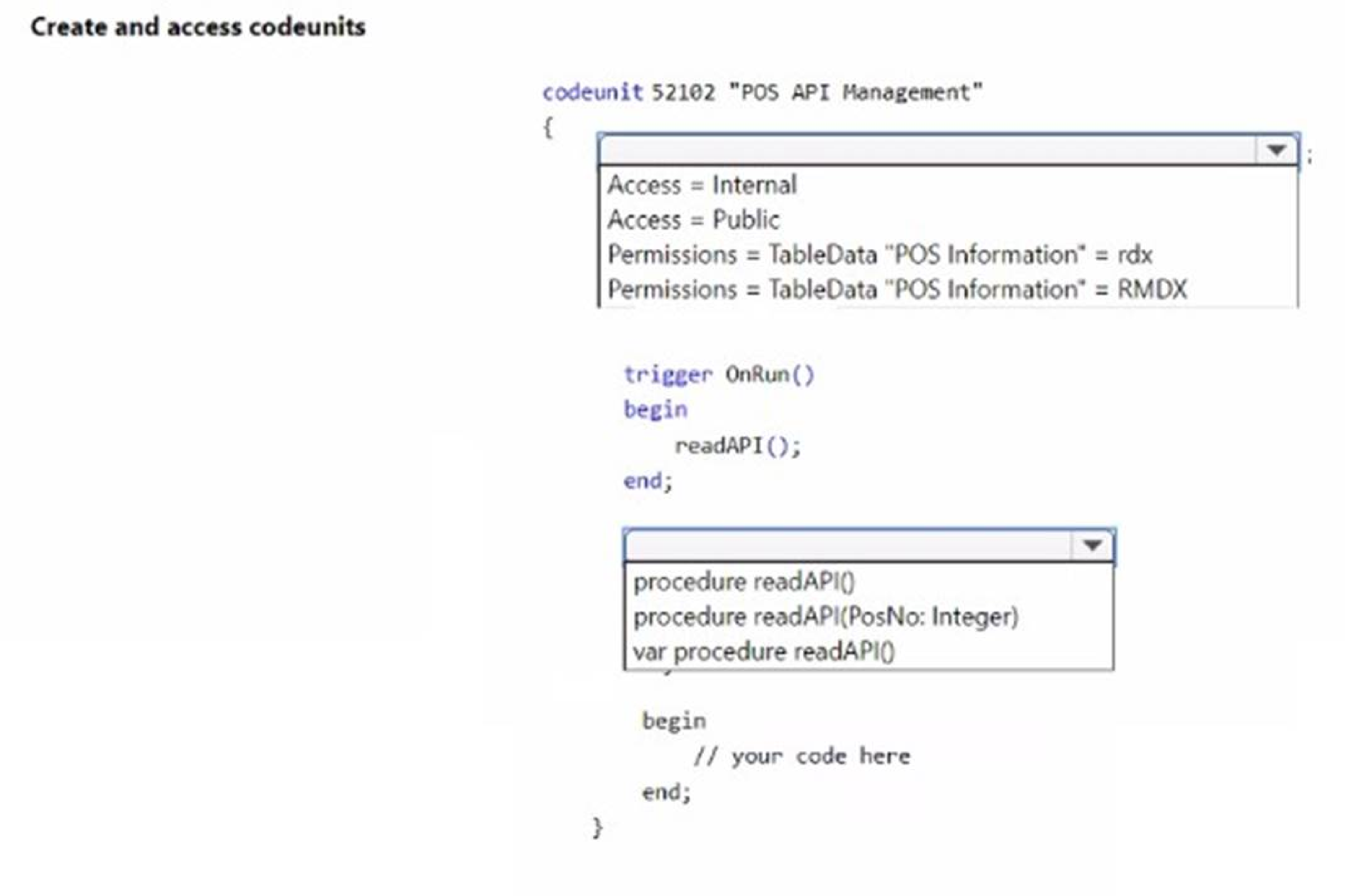
NEW QUESTION 1
HOTSPOT - (Topic 1)
You need to create the codeunit to read the POS terminal APIs.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE; Each correct selection is worth one point.



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

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

Answer: B

Explanation:
? Table Structure in Business Central: When creating entities such as "non- conformity" entities in Business Central, you use document tables to represent entities that have a header and line structure. In this case, the non-conformity entity has:
? Document Table Usage:
? Supplemental Table (Option C):
? Document History Table (Option A):
Reference Documentation:
? Introduction to Business Central Tables
? Document Tables in Business Central

NEW QUESTION 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.

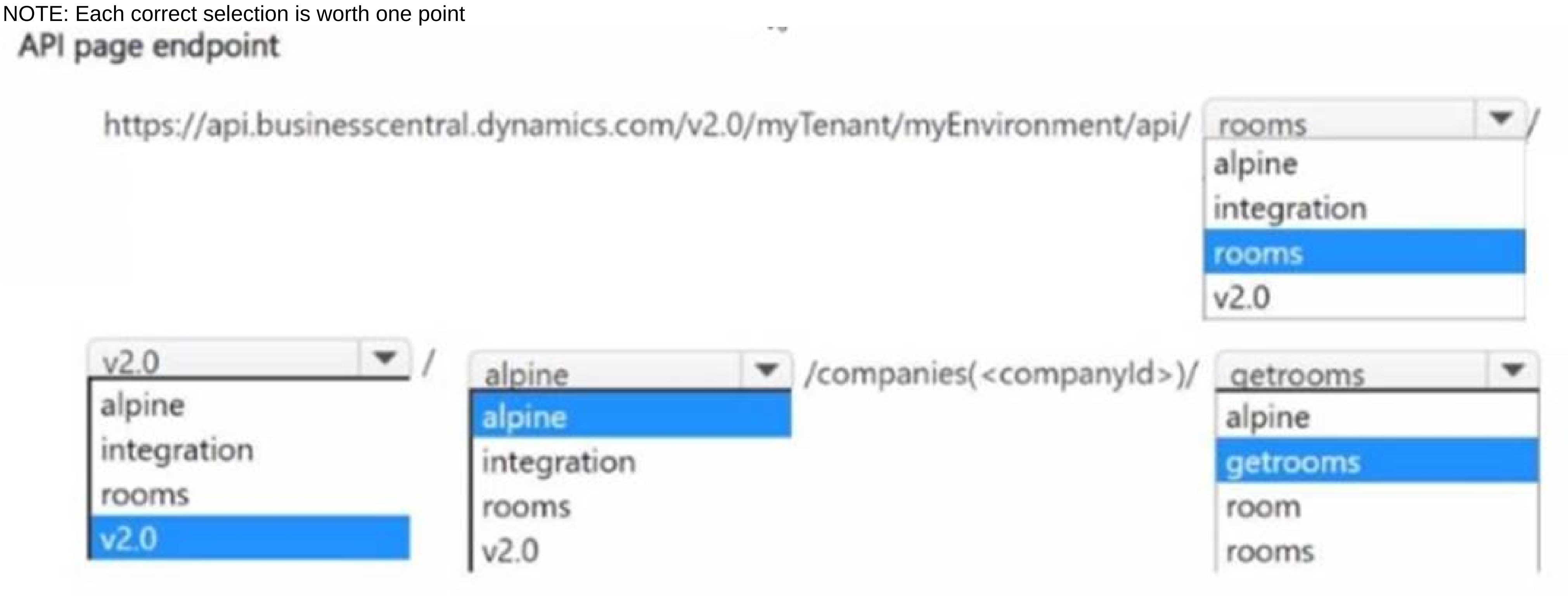
NEW QUESTION 5
HOTSPOT - (Topic 1)
You need to define the properties for the Receipt No. field in the Non-conformity table when storing the information to the purchasing department
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE; Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
field(3; "Receipt No."; Code[20])
{
DataClassification = CustomerContent;
TableRelation = "Purch. Rcpt. Header"."No." where ("Buy-from Vendor No." = field("Vendor No."));
}
? Field Declaration:
? DataClassification:
? TableRelation Property:
? Relation Filter:
? References to AL Language:
Reference Documentation:
? AL TableRelation Property
? AL Field Syntax

NEW QUESTION 6
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

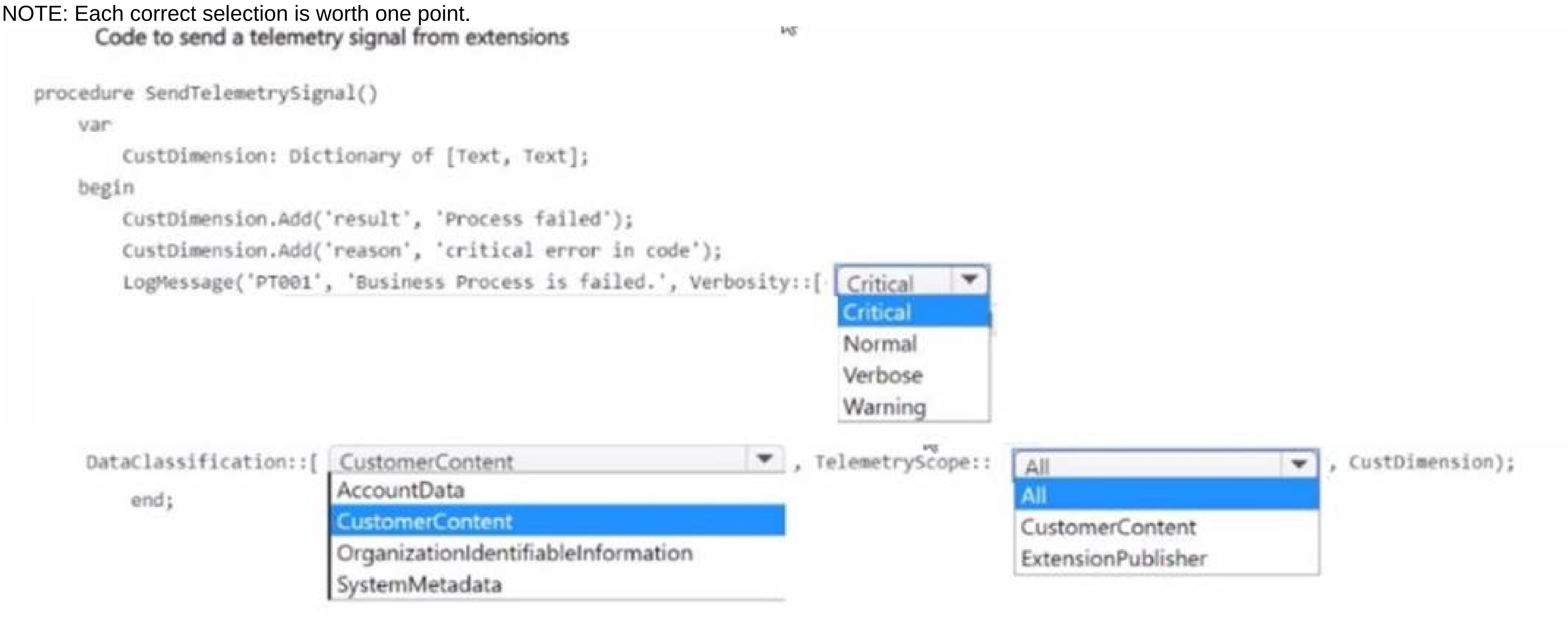


A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 7
HOTSPOT - (Topic 2)
You need to log an error in telemetry when the business process defined in the custom application developed for Contoso, Ltd fails.
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.

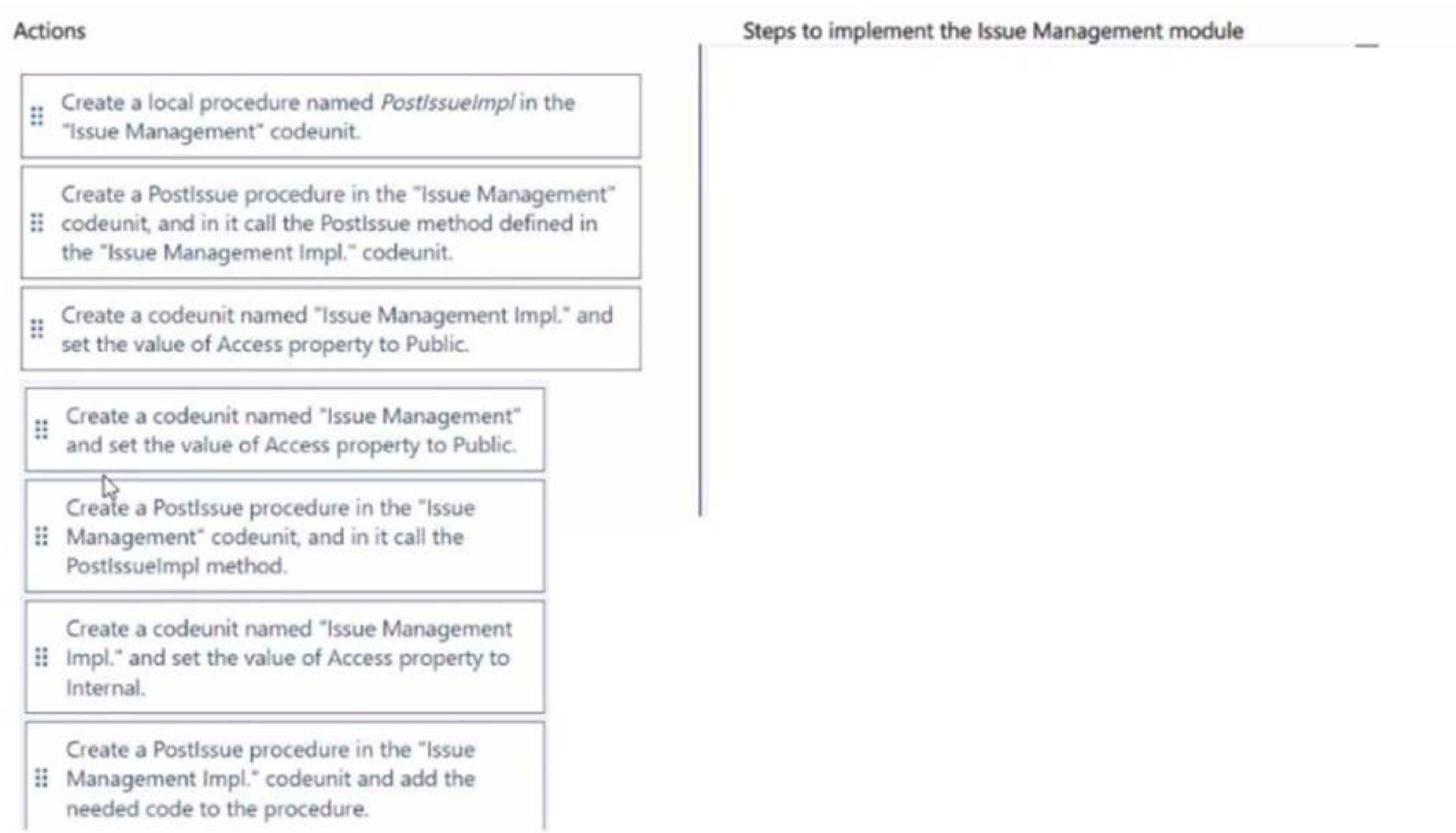


A. Mastered
B. Not Mastered

Answer: A

Explanation:
Verbosity::Critical: This ensures that the telemetry logs the failure as a critical event. DataClassification::CustomerContent: This helps classify the error as related to customer data.
TelemetryScope::All: This ensures that the error is visible across all relevant telemetry scopes, making it easier to monitor the issue in real-time.

NEW QUESTION 8
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.

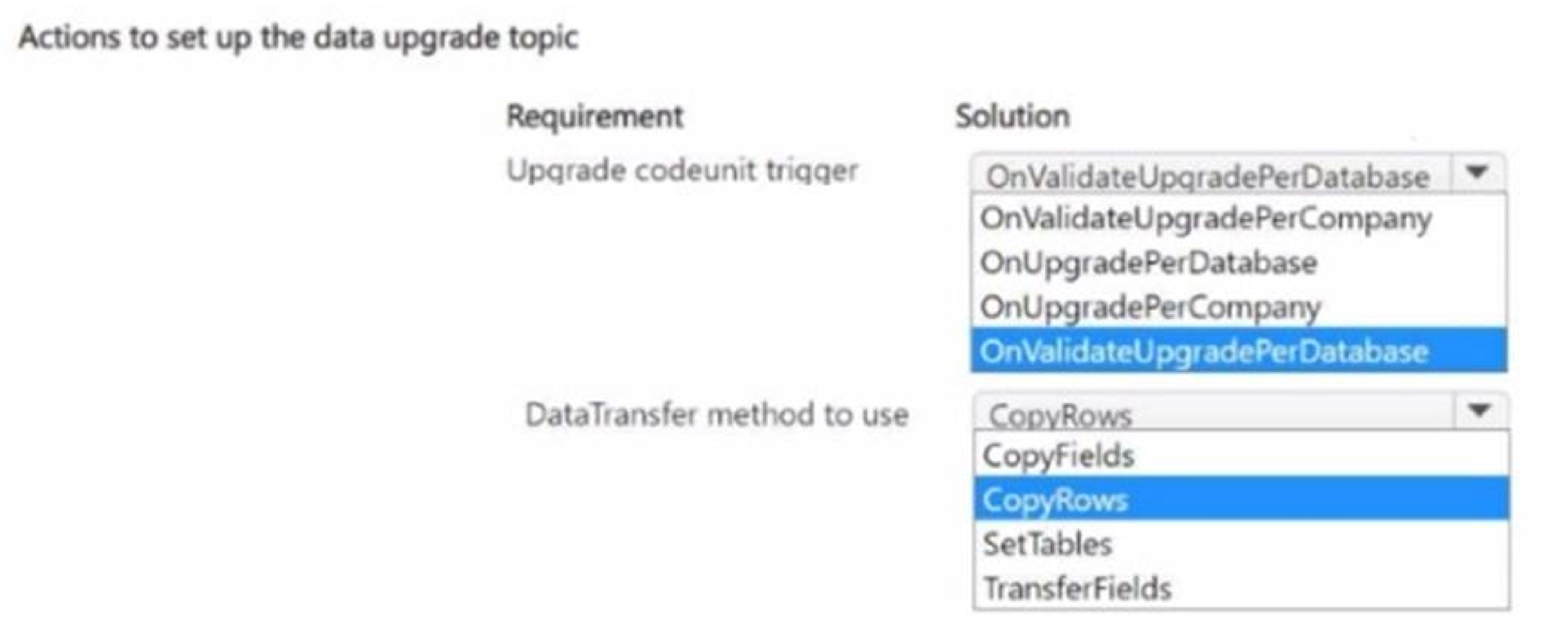
NEW QUESTION 9
- (Topic 2)
You need to create the access modifier for IssueTotal. Which variable declaration should you use?

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
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.



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.
? uk.co.certification.simulator.questionpool.PList@6961c306

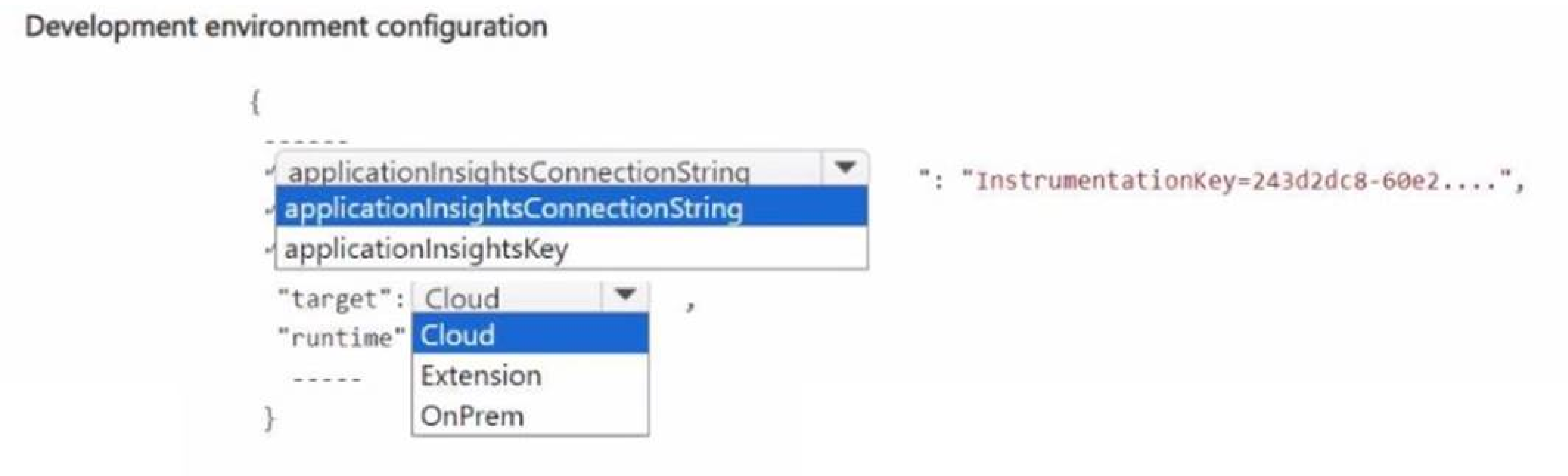
NEW QUESTION 10
- (Topic 2)
You need to determine why the extension does not appear in the tenant.
What are two possible reasons for the disappearance? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: BD

Explanation:
In the context of Microsoft Dynamics 365 Business Central, an extension may not appear in the tenant for several reasons, particularly after an upgrade to a new major version.
? Option A suggests that the extension was published as a DEV extension, which typically would not cause it to disappear after an upgrade because DEV extensions are intended for development and testing within sandbox environments.
? Option B indicates that the extension was not compatible with the new version within 60 days of the first notification. This is a likely reason because Microsoft enforces compatibility rules, and extensions that are not made compatible within the specified timeframe might be removed or disabled.
? Option C refers to the extension being published as a PTE (Per-Tenant Extension) and mentions the Platform parameter not being updated. This could cause issues, but not specifically the disappearance of the extension after an upgrade.
? Option D expands on Option C by adding that both the Platform and Runtime parameters were not updated in the application file. This is a critical aspect because if these parameters are not correctly set to indicate compatibility with the new version of Business Central, the extension could be disabled or removed.
? Option E is similar to Option B but mentions a 90-day period. This option does not align with standard Business Central practices for version compatibility requirements.
Therefore, the two possible reasons for the disappearance of the extension in the tenant after an upgrade are that the extension was not compatible with the new version within the required timeframe (Option B) and that the extension was published as a PTE without the Platform and Runtime parameters being updated (Option D).

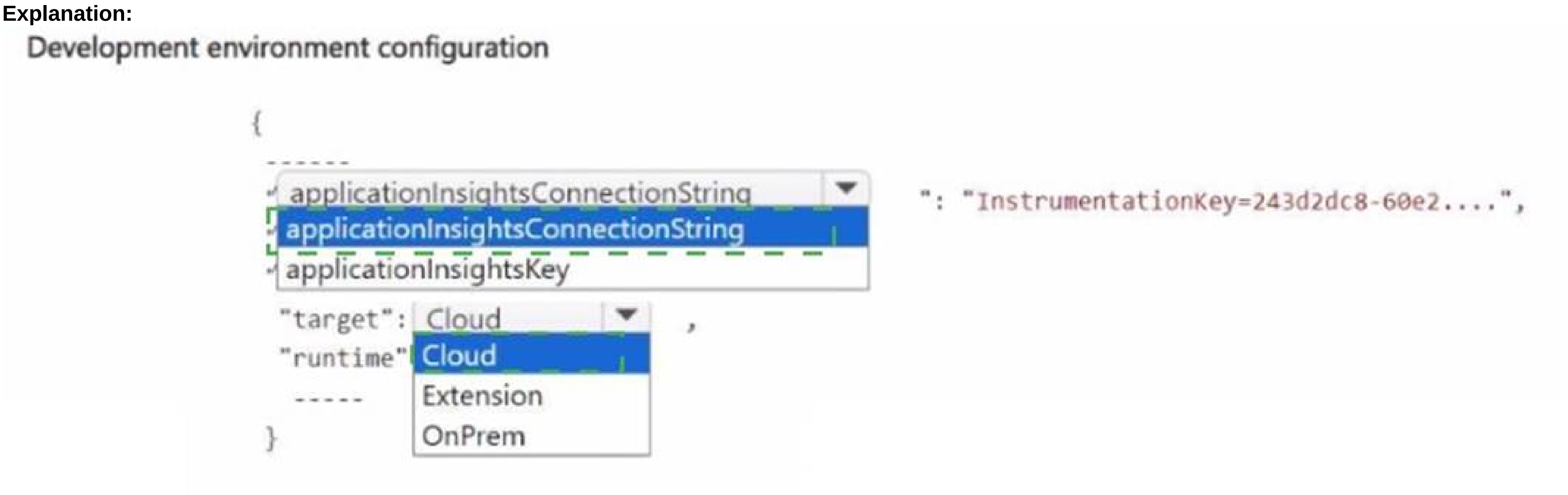
NEW QUESTION 14
HOTSPOT - (Topic 3)
You need to assist the development department with setting up Visual Studio Code to design the purchase department extension, meeting the quality department requirements.
How should you complete the app.json file? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 19
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

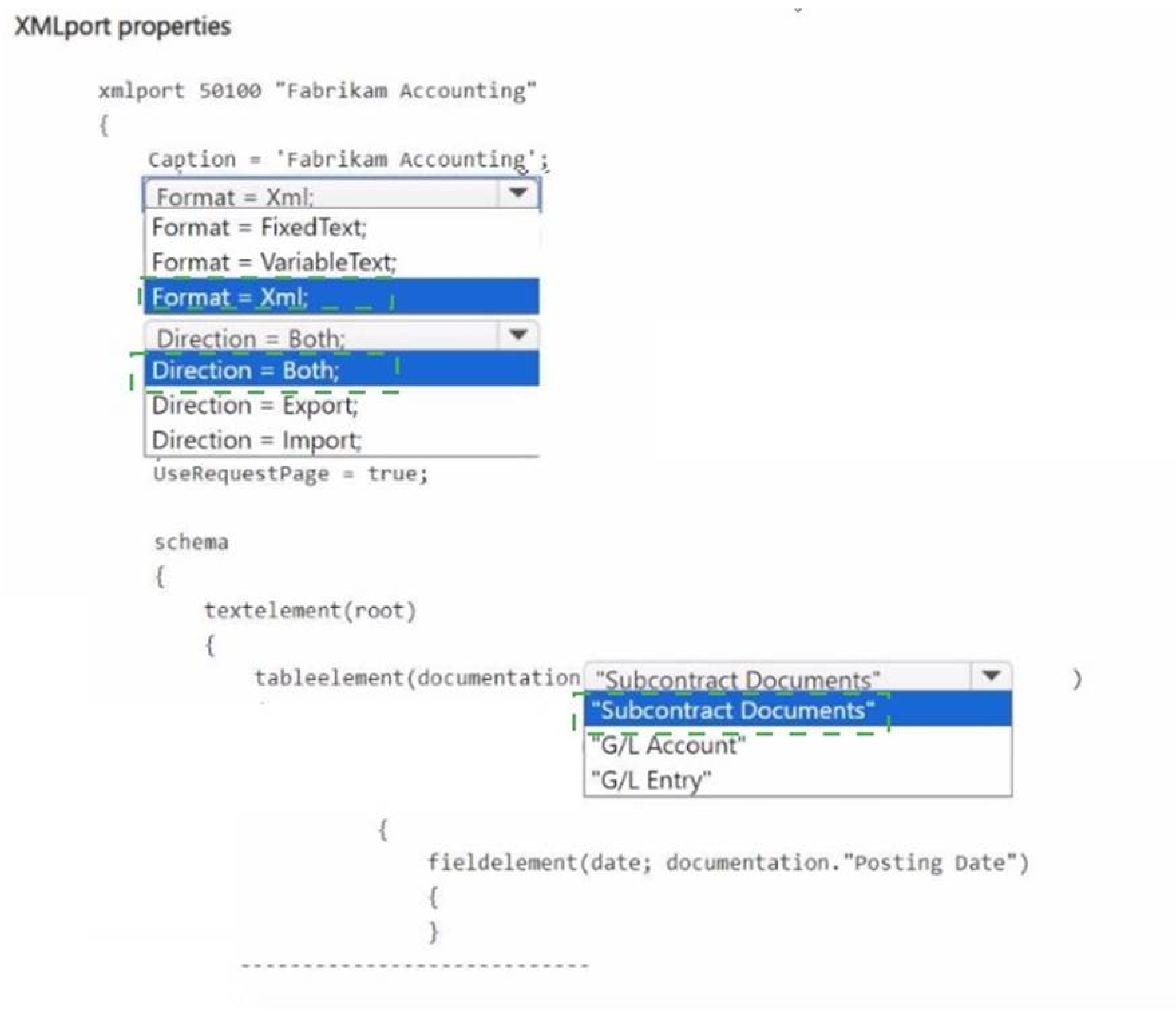
```
xmlport 50100 "Fabrikam Accounting"
{
    Caption = 'Fabrikam Accounting';
    Format = Xml;
        Format = FixedText;
        Format = VariableText;
        Format = Xml;
    Direction = Both;
        Direction = Both;
        Direction = Export;
        Direction = Import;
    UseRequestPage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



NEW QUESTION 23
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 24
HOTSPOT - (Topic 3)
You need to develop the report Subcontract Documents Excel List that is required by the control department.
You have the following code:

```
report 50100 "Report Excel Layout"
{
    UsageCategory = ReportsAndAnalysis;
    ApplicationArea = All;
    DefaultRenderingLayout = wordLayout;
    Caption = 'Subcontract Documents Excel List';
    dataset
    {
        dataitem(PostedDocuments; "Subcontract Documents")
        {
            DataItemTableView = where(Posted = const(true));
            column(ID; ID) { }
            column(Description; Description) { }
            column(Comments; comments) { }
        }
        dataitem(UnPostedDocuments; "Subcontract Documents")
        {
            DataItemTableView = where(Posted = const(false));
            column(ID_Unposted; ID) { }
            column(Description_UnPosted; Description) { }
            column(Comments_Unposted; comments) { }
        }
    }
    rendering
    {
        layout(excelLayout)
        {
            Type = Excel;
            LayoutFile = 'subcontratorDocuments.xlsx';
        }
        layout(wordLayout)
        {
            Type = Word;
            LayoutFile = 'subcontratorDocuments.docx';
        }
    }
}
```

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 update for the Subcontract Documents Excel List

Statements	Yes	No
Delete lines 31 to 35 because that includes a Word report. Change line 5 to `DefaultLayout = Excel;`.	○	○
Delete lines 31 to 35 because that includes a Word report. Change the line 5 to `DefaultRenderingLayout=excelLayout;` and add a new line after line 6 with `ExcelLayoutMultipleDataSheets = true;`.	○	○
Change the property on line 5 to `DefaultRenderingLayout=excelLayout;` and add a new line after line 6 with the property `ExcelLayoutMultipleDataSheets = true;`.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Code update for the Subcontract Documents Excel List

Statements	Yes	No
Delete lines 31 to 35 because that includes a Word report. Change line 5 to `DefaultLayout = Excel;`.	○	○
Delete lines 31 to 35 because that includes a Word report. Change the line 5 to `DefaultRenderingLayout=excelLayout;` and add a new line after line 6 with `ExcelLayoutMultipleDataSheets = true;`.	○	○
Change the property on line 5 to `DefaultRenderingLayout=excelLayout;` and add a new line after line 6 with the property `ExcelLayoutMultipleDataSheets = true;`.	○	○

NEW QUESTION 25
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 29
- (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 32
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

Add-on app | Connect app

Connect app and Add-on app descriptions

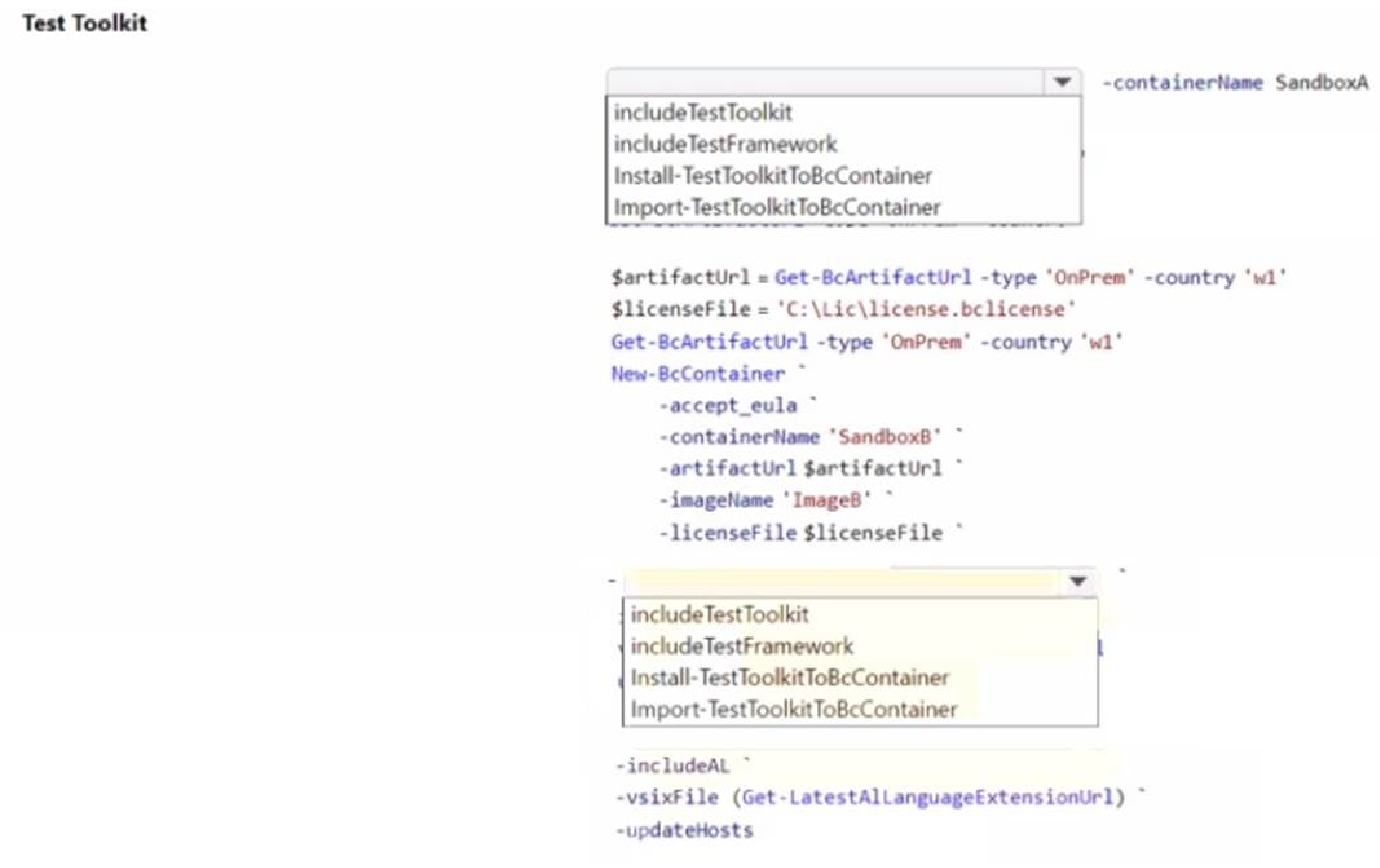
Description	App type
Developed by using any coding language	
Developed by using AL language in Visual Studio Code	

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 33
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.

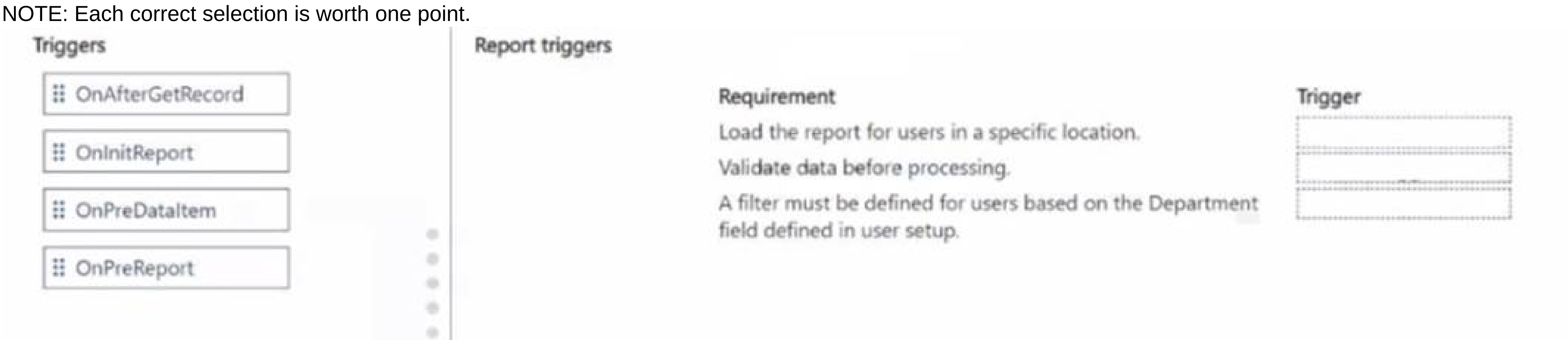


A. Mastered
B. Not Mastered

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 36
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.

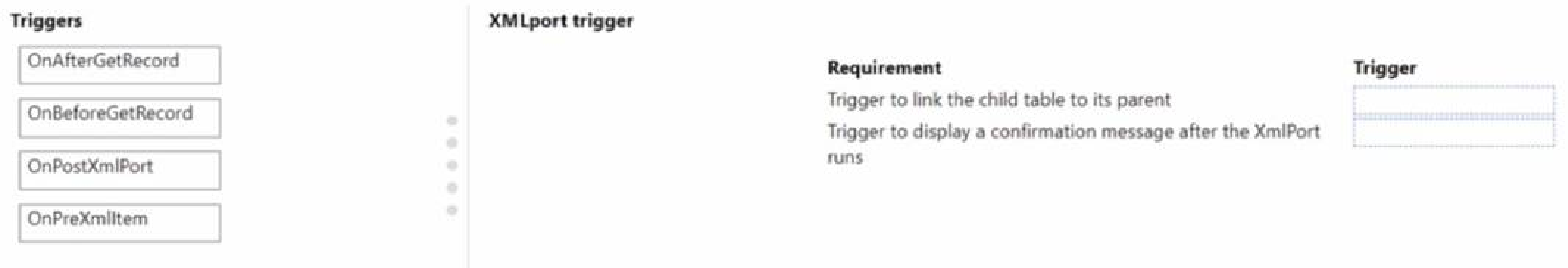


A. Mastered
B. Not Mastered

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 40
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 43
- (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 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: Assign a SUPER permission set. Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Assigning a SUPER permission set to all users would indeed resolve the permission errors and access issues reported by the users, as it grants full permissions across all objects and data in Business Central. However, this approach contradicts the principle of least privilege, which advocates for providing only the minimum levels of access necessary for users to perform their jobs. The SUPER permission set would excessively elevate user privileges, potentially leading to security risks and unintended modifications to critical data. Therefore, while assigning the SUPER permission set might technically resolve the immediate issues, it does not meet the goal of adhering to the principle of least privilege and is not a recommended solution.

NEW QUESTION 44
HOTSPOT - (Topic 4)
A company is setting up a custom telemetry trace signal to send traces on failed customer statement emails.

```
local procedure SendTraceOnFailedToEmailCustomerStatement(Customer: Record Customer)
var
    Dimensions: Dictionary of [Text, Text];
    FailedEmailLbl: Label 'Failed to email customer statement';
begin
     Dimensions.Add('systemId', Customer.SystemId);
    Session.LogMessage('FCUSTSTMT', FailedEmailLbl, Verbosity::Error,
    DataClassification::SystemMetadata, TelemetryScope::ExtensionPublisher, Dimensions);
end;
```

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

Telemetry trace statements

Statement	Yes	No
The telemetry trace sends custom signals to an Application Insights resource specified in the extension's app.json file and on the tenant.	○	○
Dictionary keys for the extension name and version must be specified to identify the extension during analysis.	○	○
The telemetry trace sends events to Application Insights resources set up on the tenant.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? The telemetry trace sends custom signals to an Application Insights resource specified in the extension's app.json file and on the tenant. = YES
? Dictionary keys for the extension name and version must be specified to identify the extension during analysis. = YES
? The telemetry trace sends events to Application Insights resources set up on the tenant. = YES
Telemetry in Business Central allows developers to collect custom telemetry for extensions using Application Insights. The telemetry trace is used to send custom signals to an Application Insights resource. This resource is typically specified in the app.json file of the extension and must be configured on the tenant where the extension is installed.
The use of dictionary keys for the extension name and version is a best practice to identify the extension during analysis in Application Insights. These keys can be added to the telemetry trace to ensure that when the data is collected, it's clear which extension the data is associated with.
Finally, it is correct that the telemetry trace sends events to Application Insights resources that are set up on the tenant, enabling the collection and analysis of telemetry at the tenant level.

NEW QUESTION 48
HOTSPOT - (Topic 4)
You plan to create a table to hold client data.
You have the following data integrity requirements:
• Lookups into other records must be established.
• Validate if a record exists in a destination record.
You need to select the table field property to use for each requirement.
Which table field property should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Build tables

Requirement	Table field property
Establish lookups into other records.	DataClassification ExternalAccess TableRelation ValidateTableRelation
Validate if a record exists.	CalcFormula Access AccessByPermission ValidateTableRelation

A. Mastered
B. Not Mastered

Answer: A

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

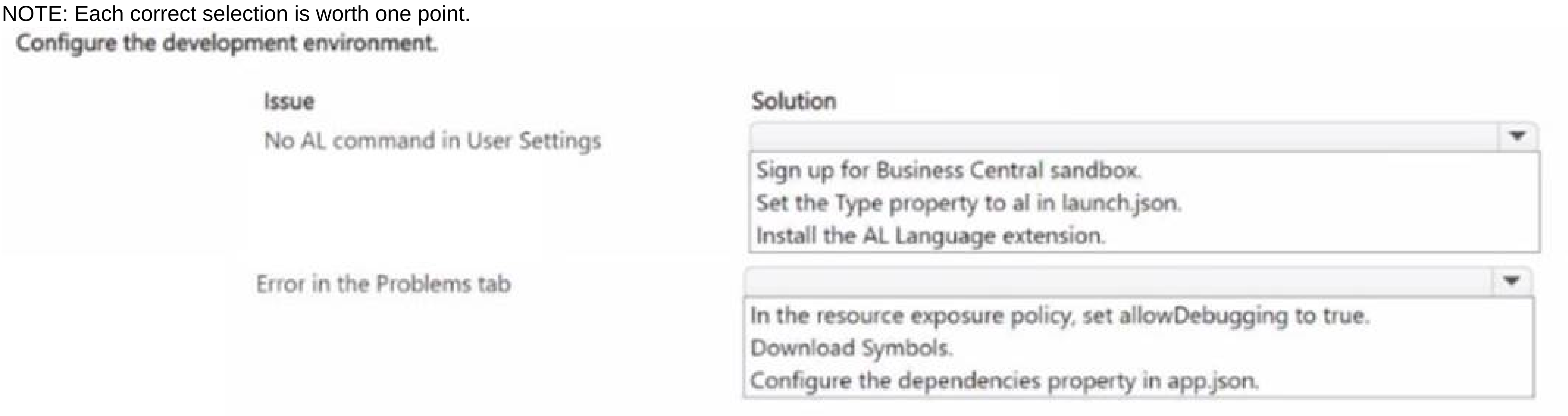
NEW QUESTION 49
- (Topic 4)
You ate creating a view for a Business Central app.
The view requires a custom layout that displays only customer records with a balance greater than 500 in local currency.
You need to configure the view to specify that it has a custom layout. Which property combination should 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 53
HOTSPOT - (Topic 4)
A company is setting up a sandbox environment.
You observe the following issues in Visual Studio Code:
• When you open the User Settings window, no AL command is available
• In the Problems tab. the error 'The target page Customer List for the extension object is not found' is displayed.
You need to identify a solution for each issue.
Which solutions should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.


Configure the development environment.

Issue	Solution
No AL command in User Settings	Sign up for Business Central sandbox. Set the Type property to al in launch.json. Install the AL Language extension.
Error in the Problems tab	In the resource exposure policy, set allowDebugging to true. Download Symbols. Configure the dependencies property in app.json.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
No AL command in User Settings:The correct solution is to Install the AL
Language extension.
? This issue arises when the AL Language extension is not installed in Visual Studio Code, which is required to work with AL projects in Business Central.
Error in the Problems tab:The correct solution is to Download Symbols.
? This error typically occurs when the symbols (metadata for pages, tables, etc.) are not downloaded, and Visual Studio Code cannot resolve the reference to the Customer List page. Downloading symbols should fix the problem.

NEW QUESTION 54
- (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 57
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.

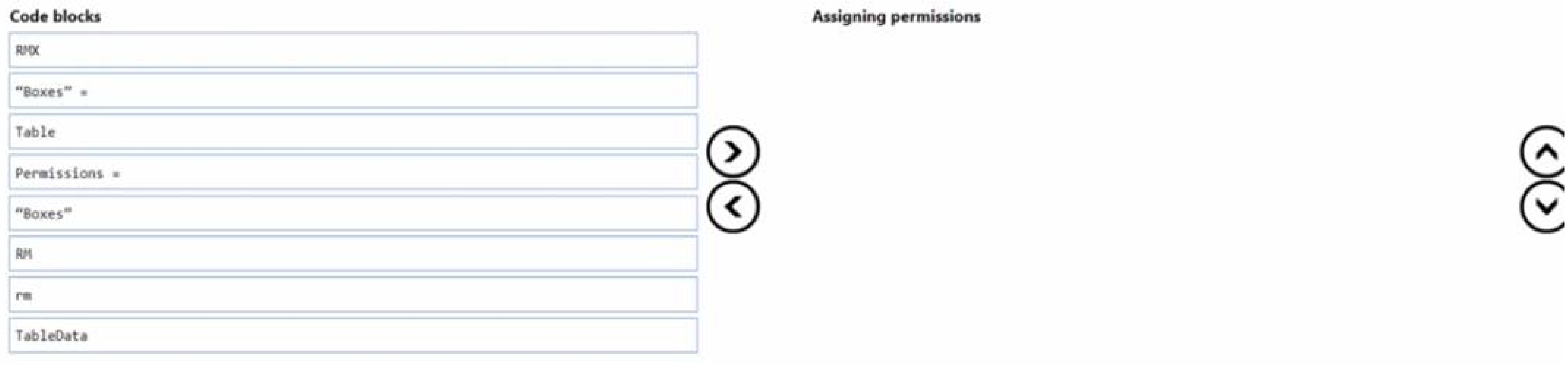
A. Mastered
B. Not Mastered

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 62
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 67
- (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 71
HOTSPOT - (Topic 4)
A company uses Business Central. The company is generating a detailed custom report.
A user observes that the generated report dataset contains more Delivery Line records than expected for one specific Delivery Header.
You need to generate a report that contains the accurate number of records.

```
dataitem("Delivery Header"; "Delivery Header")
    {
        column(No_; "No.") { }
        column(Customer_Name; "Customer Name") { }
        dataitem("Delivery Line"; "Delivery Line")
        {
            column(Document_No_; "Document No.") { }
            column(Delivery_Address; "Delivery Address") { }
        }
    }
```

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

Property configuration statements

Statement	Yes	No
Configure the DataItemTableView property of the Delivery Header data item.	○	○
Configure the RequestFilterFields property of both data items.	○	○
Configure the DataItemLink property of the Delivery Line table.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
The report generated by the company contains more Delivery Line records than expected for one specific Delivery Header. To address this, certain properties within the report's data items need to be configured correctly.
Property Configuration Statements:
? Configure the DataItemTableView property of the Delivery Header data itemThis property defines the view (filtering and sorting) for a data item in a report. If the DataItemTableView is not configured properly, it might pull in more records than expected.Answer: Yes. By configuring this property, you can control which Delivery Header records are retrieved, preventing excess records.
? Configure the RequestFilterFields property of both data itemsThis property allows the user to set fields to filter on the request page of the report. Configuring the filter fields can help users refine the records being retrieved for both Delivery Header and Delivery Line.Answer: Yes. By setting appropriate filters on both data items, users can control which records to include, which is critical in narrowing down the correct data.
? Configure the DataItemLink property of the Delivery Line tableThis property links two data items based on common fields. If not configured properly, more Delivery Line records than expected might be retrieved because the link between Delivery Header and Delivery Line might not be accurate.Answer: Yes. Configuring the DataItemLink ensures that only the Delivery Line records associated with the specific Delivery Header are retrieved, avoiding an excess of records.
Conclusion:
? DataItemTableView property of Delivery Header data item Yes
? RequestFilterFields property of both data items Yes
? DataItemLink property of Delivery Line table Yes
Each configuration is necessary for generating the correct number of records in the report dataset.

NEW QUESTION 74
HOTSPOT - (Topic 4)
You are creating a new Business Central report.
You plan to use triggers and functions to dynamically create a dataset and control the report behavior.
You must provide the following implementation.
• Run when the report is loaded.
• Run when the data item is iterated for the last time.
• Skip the rest of the report.
You need to select the triggers and functions for the report.
Which triggers and functions should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Report trigger and function

Requirement	Trigger/function
Runs when the report is loaded.	OnPreReport OnInitReport OnPostReport
Runs when the data item has been iterated for the last time. Use this function to skip the rest of the report.	OnPostDataItem OnPreDataItem OnAfterGetRecord
Use this function to skip the rest of the report.	CurrReport.Quit() CurrReport.Break() CurrReport.Skip()

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? Run when the report is loaded: OnInitReport
? Run when the data item is iterated for the last time: OnPostDataItem

? Skip the rest of the report: CurrReport.Skip()
Triggers and Functions:
? Run when the report is loaded.The correct trigger for running a function when the report is loaded is OnInitReport.
? Run when the data item is iterated for the last time.The correct trigger here is
OnPostDataItem.
? Skip the rest of the report.The correct function here is CurrReport.Skip().

NEW QUESTION 79
- (Topic 4)
A company has a Business Central online environment.
You are exporting a file from a client by using the DownloadFromStream method. You need to create an InStream data type to send the data
Which solution should you use?

A. Use OeatelnStream method from codeunit "Temp Blob".
B. Use OeatelnStream method for BLOB field of "TempBlob" table.
C. Use CreatelnStream method for File type variable.

Answer: A

Explanation:
When exporting a file from a client using the DownloadFromStream method in a Business Central online environment, you need to create an InStream data type to send the data. The solution is to use the CreateInStream method from codeunit "Temp Blob" (A). The Temp Blob codeunit provides temporary storage of BLOBs (Binary Large Objects) and is commonly used for handling files and streams in Business Central. By using the CreateInStream method on a Temp Blob, you create an InStream that can then be used with the DownloadFromStream method to send the file data to the client. This approach is efficient for file handling and transfer in Business Central, especially in scenarios involving data export or file manipulation.

NEW QUESTION 80
- (Topic 4)
A company has a Business Central online environment.
You need to create an HTTP GET request that connects to an external REST service. Which solution should you use?

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

Answer: E

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

NEW QUESTION 82
- (Topic 4)
A company has a test application.
A user observes the following error messages when running the test:
• "Unhandled Ul: Message'
• "Unhandled Ul: 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 85
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.

Test applications

Requirement	Action
Roll back changes to a test method after run time.	Set the CommitBehavior attribute to Ignore. Set the ErrorBehavior attribute to Collect. Set the TestIsolation property to Function. Set the TransactionModel attribute to AutoRollBack.
Run an approve action on TestPageA.	Configure TestPageA.Approve.Enabled(). Configure TestPageA.Approve.Invoke(). Configure TestPageA.Approve.Visible(). Configure TestPageA.Trap().

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 88
- (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 90
- (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.

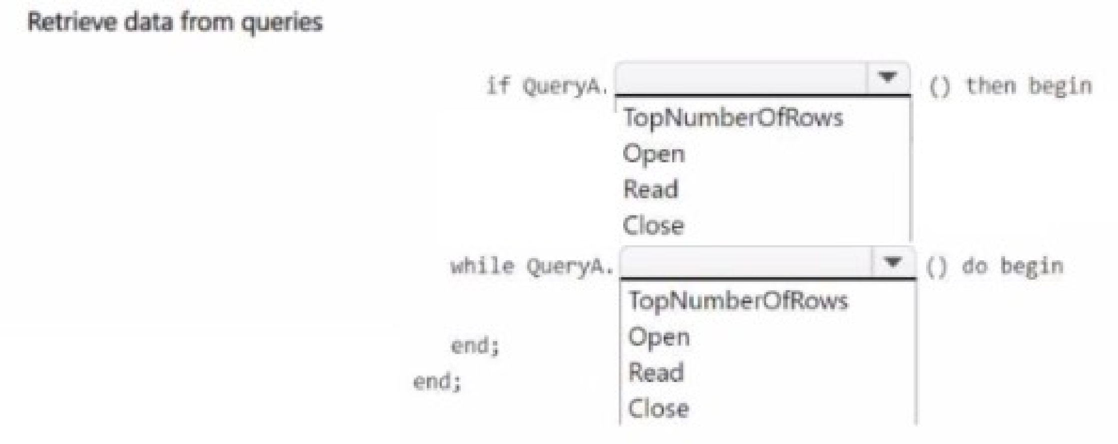
A. Change the server Instance parameter to TEST
B. Add the port: 7149 parameter.
C. Change the name parameter to TEST.
D. Change the authentication parameter to UserPassword.
E. Check which server the instance is installed on and replace http//localhost with the correct IP address.

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 93
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.

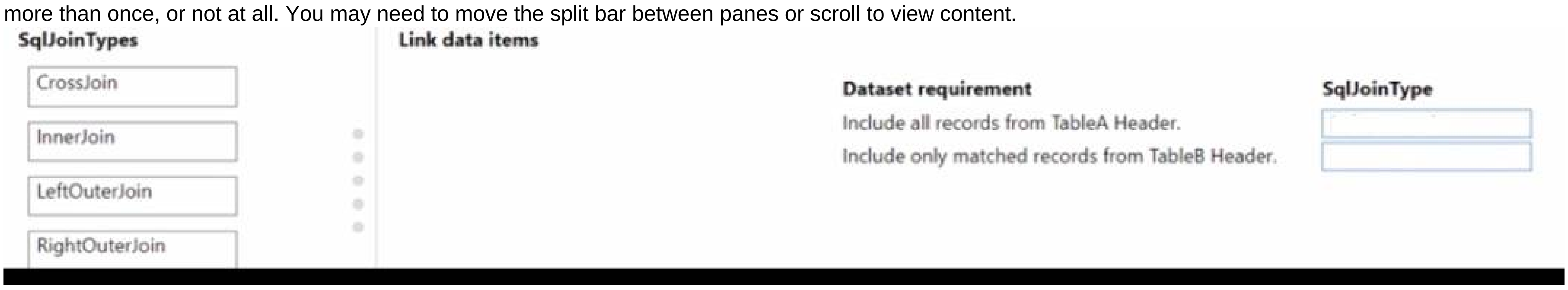


A. Mastered
B. Not Mastered

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 95
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 SqUoinTypes 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.



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 99
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 104
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".	○	○

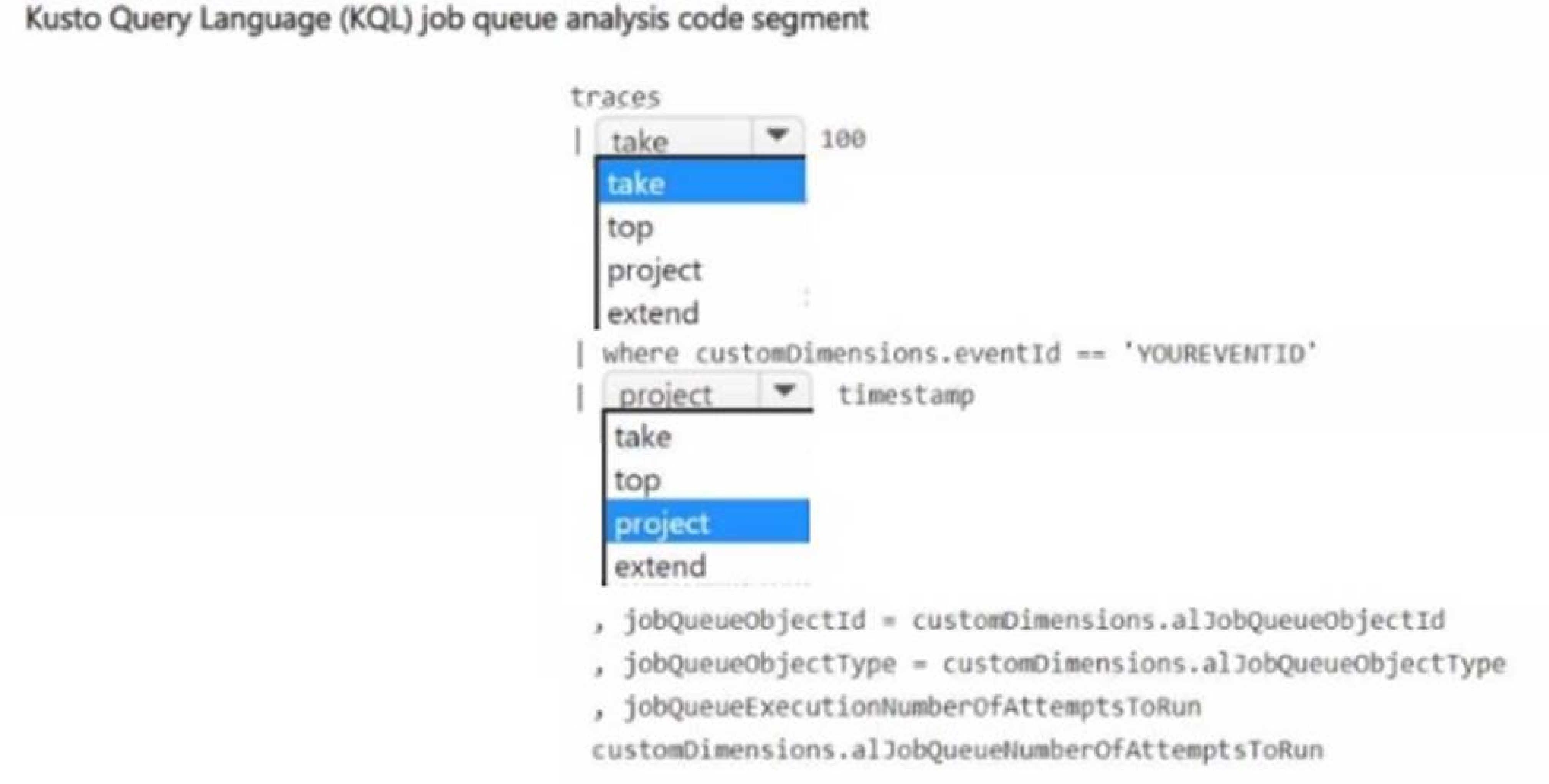
A. Mastered
B. Not Mastered

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 107
HOTSPOT - (Topic 4)
A company uses Azure Application Insights for Business Central online in its production environment.
A user observes that some job queues go into the failed state and require manual intervention.
You need to analyze job queue lifecycle telemetry.
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.

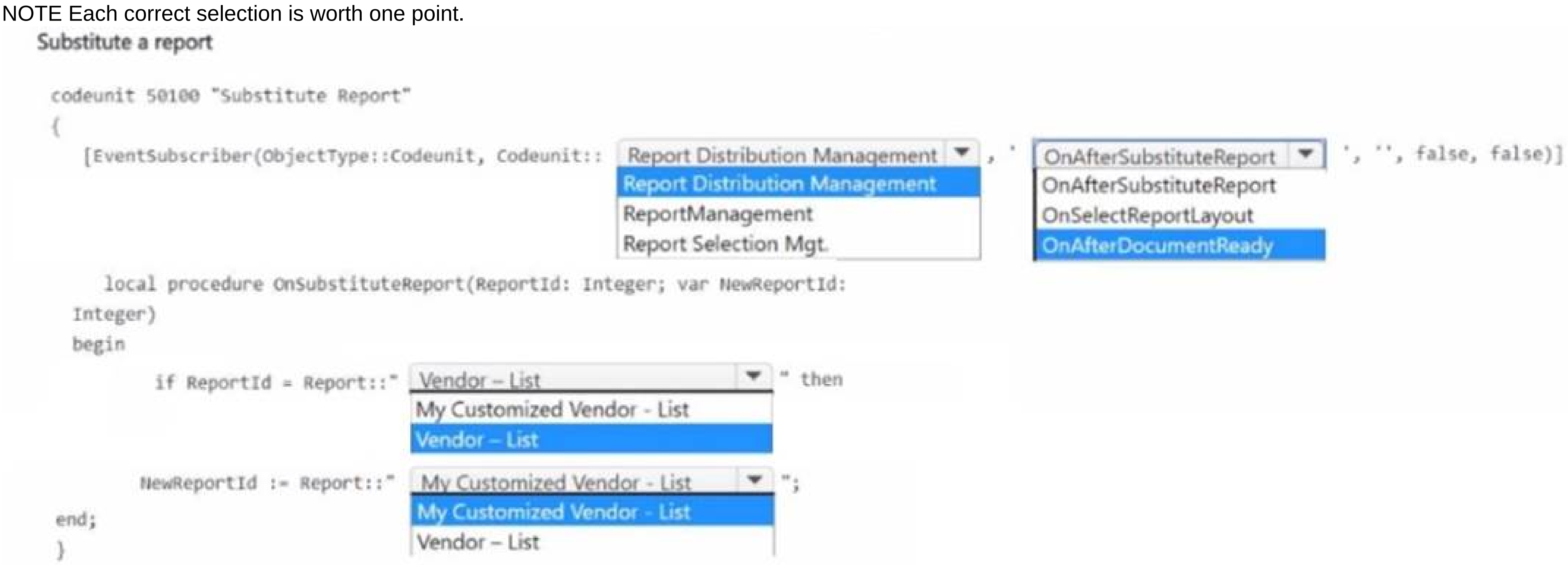


A. Mastered
B. Not Mastered

Answer: A

Explanation:
KQL Code Segment:
? First command (traces):
? Command for selecting fields:

NEW QUESTION 108
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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
he 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.

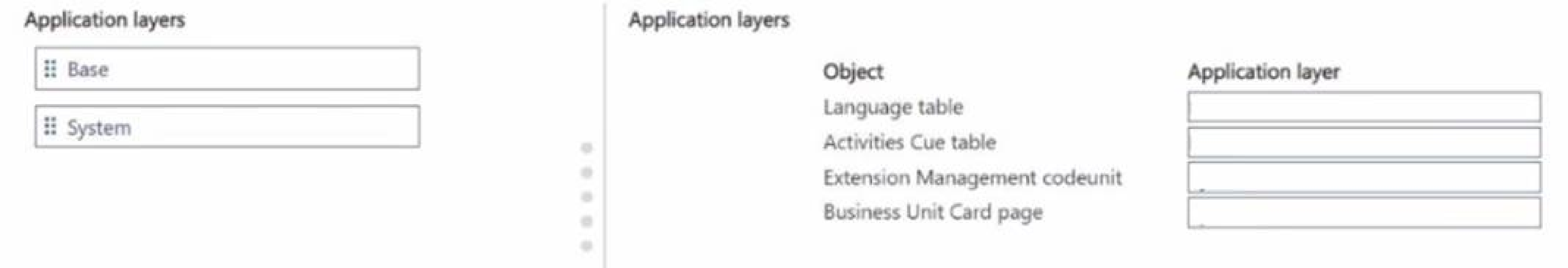
NEW QUESTION 112
DRAG DROP - (Topic 4)
You are developing a test application to test the posting process of a sales order. You must provide the following implementation:
• Specify the value of post options (dialog: Ship, Invoice, Ship & Invoice) as Invoice.
• Perform calculations and values checking.
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 117
DRAG DROP - (Topic 4)
A company uses four objects in development in Business Central. The company plans to make changes to the objects.
You need to identify the application layer for each object in Visual Studio Code.
Which objects ate available in each application layer? To answer, move the appropriate application layer to the correct objects You may use each application layer 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:
Language table System layer Activities Cue table Base layer
Extension Management codeunit System layer Business Unit Card page Base layer Application Layers in Business Central:

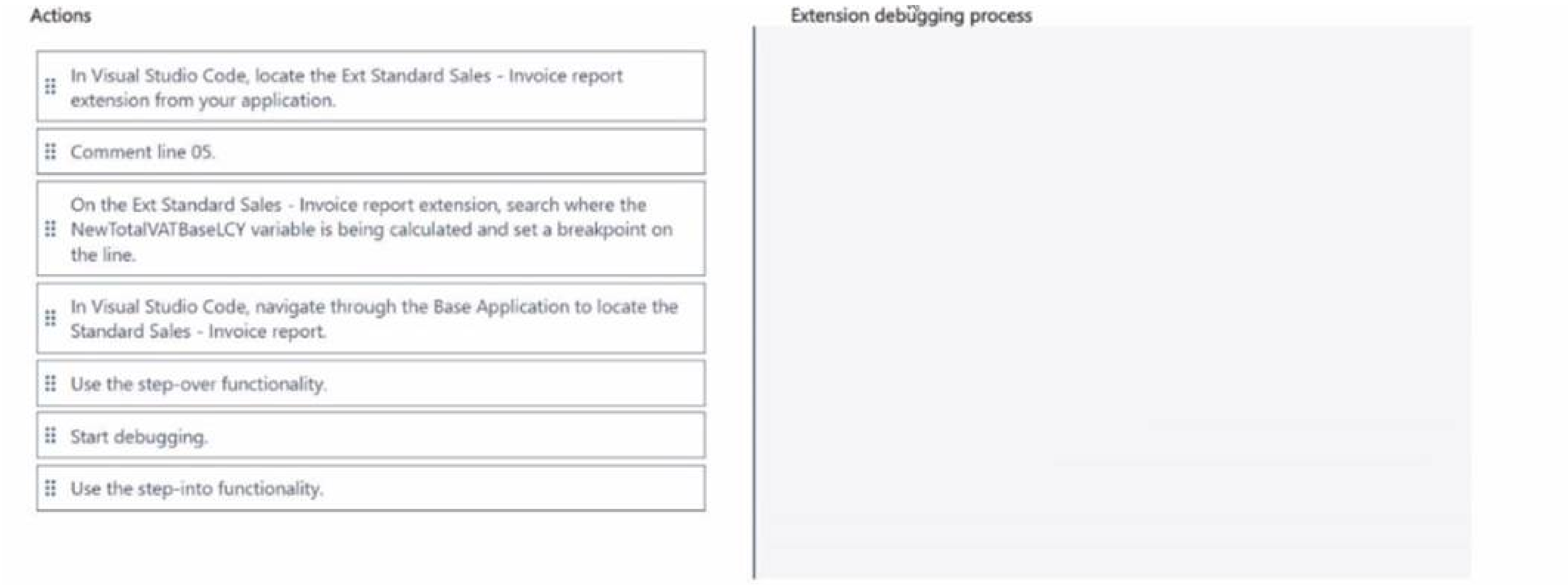
In Business Central, there are different layers such as Base and System, which represent different levels of the application architecture. Here's a breakdown of where each object is likely to belong based on typical Business Central architecture:
? Language Table:This table typically belongs to the System layer, as language and localization features are often part of the foundational aspects of the system.
? Activities Cue Table:This would likely be found in the Base layer because it involves business logic that supports user interface elements (like activity cues) specific to the Business Central application.
? Extension Management Codeunit:The Extension Management Codeunit likely belongs to the System layer, as it deals with handling extensions, which is closely related to the core system functionality for managing and deploying changes.
? Business Unit Card Page:This object would typically be part of the Base layer, as it is a business-specific object that handles the user interface for business unit data, part of the core Business Central application.

NEW QUESTION 122
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.



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 126
- (Topic 4)
A company uses Business Central.
The company has sales orders that have a different location in the header than in the customer's card. You plan to add a check on sales order posting.
The check must meet the following requirements.
• Sales Order must have the same Location Code as the Location Code set up on the customer's card.
• Must not be run in preview mode.
• Must be run even if the user is only shipping items and not invoicing.
You create an event subscription for codeunit 80 "Sales-Post" You need to identify which event to subscribe to Which event should you identify?

A.
```
OnBeforePostSalesDoc(SalesHeader2, SuppressCommit, PreviewMode, HideProgressWindow, IsHandled);
```

B.

```
OnAfterPostSalesDoc(SalesHeader2, GenJnlPostLine, SalesShptHeader."No.", ReturnRcptHeader."No.", SalesInvHeader."No.", SalesCrMemoHeader."No.",
SuppressCommit, InvtPickPutaway, CustLedgEntry, WhseShip, WhseReceive, PreviewMode);
```

C.

```
OnBeforePostSalesLines(SalesHeader, TempSalesLineGlobal, TempVATAmountLine, EverythingInvoiced);
```

D.

```
OnBeforePostInvoice(SalesHeader, CustLedgEntry, SuppressCommit, PreviewMode, GenJnlPostLine, IsHandled, GenJnlLineDocNo, GenJnlLineExtDocNo,
GenJnlLineDocType, SrcCode);
```

Answer: A

Explanation:
? This event occurs before posting a sales document.
? PreviewMode is available in the parameters, which allows checking whether the process is being run in preview mode.
? This event is typically used for sales order posting and can be used for both shipping and invoicing.
This event matches the requirements because:
? You can check if PreviewMode is false.
? It can run for both shipping and invoicing.

NEW QUESTION 131
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	Process for making permission sets visible
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.	

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 136
- (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 140
- (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 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 lo 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: In the MyTable object add the property InherentPermissions = Rl. Does the solution meet the goal?

A. Yes
B. No

Answer: B

Explanation:
The property InherentPermissions is used to automatically grant permissions to the table object it is applied to, but setting it to Rl (which seems to be a typo and should likely be 'RL' for Read and Insert permissions) is not sufficient in this scenario. The issues reported by the users suggest that they need more than just read and insert permissions on MyTable. Since users are unable to post sales orders, they likely need Modify, Delete, or Execute permissions on certain tables or objects related to the sales order process. Additionally, the inability to access the list page created in MyTable could be due to lacking Read permissions on other related objects or pages. Therefore, merely setting InherentPermissions = RL on MyTable does not comprehensively address the users' permission issues, especially when considering the principle of least privilege. A more tailored approach to permissions, potentially involving adjustments to the app's code or configuration to ensure proper permissions are applied where necessary, would be needed.

NEW QUESTION 145
- (Topic 4)
You have a query object named Items Query. You write code using an Items Query query variable. You need to export the Items Query query data to a file. Which SaveAs function should you use?

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

Answer: D

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

NEW QUESTION 149
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