Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

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

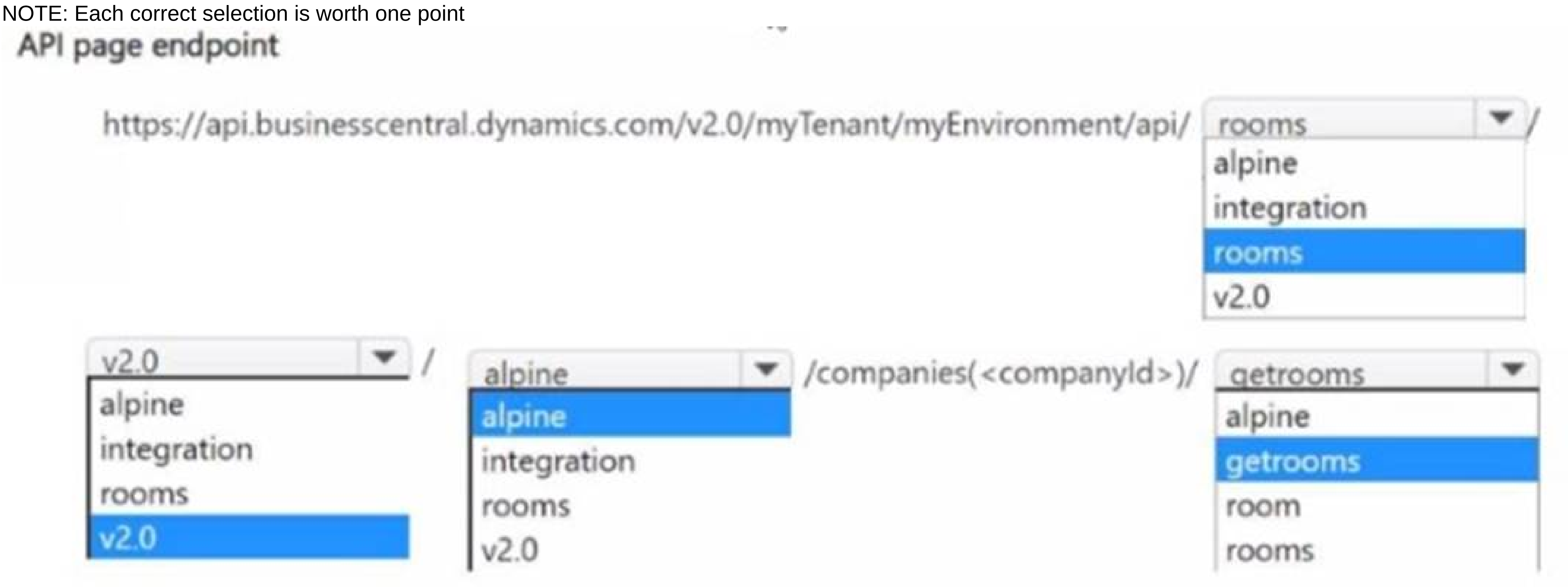
NEW QUESTION 1
- (Topic 1)
You need to define the tables used for the non-conformity entity. What should you use?

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

Answer: B

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

NEW QUESTION 2
HOTSPOT - (Topic 1)
You need to 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

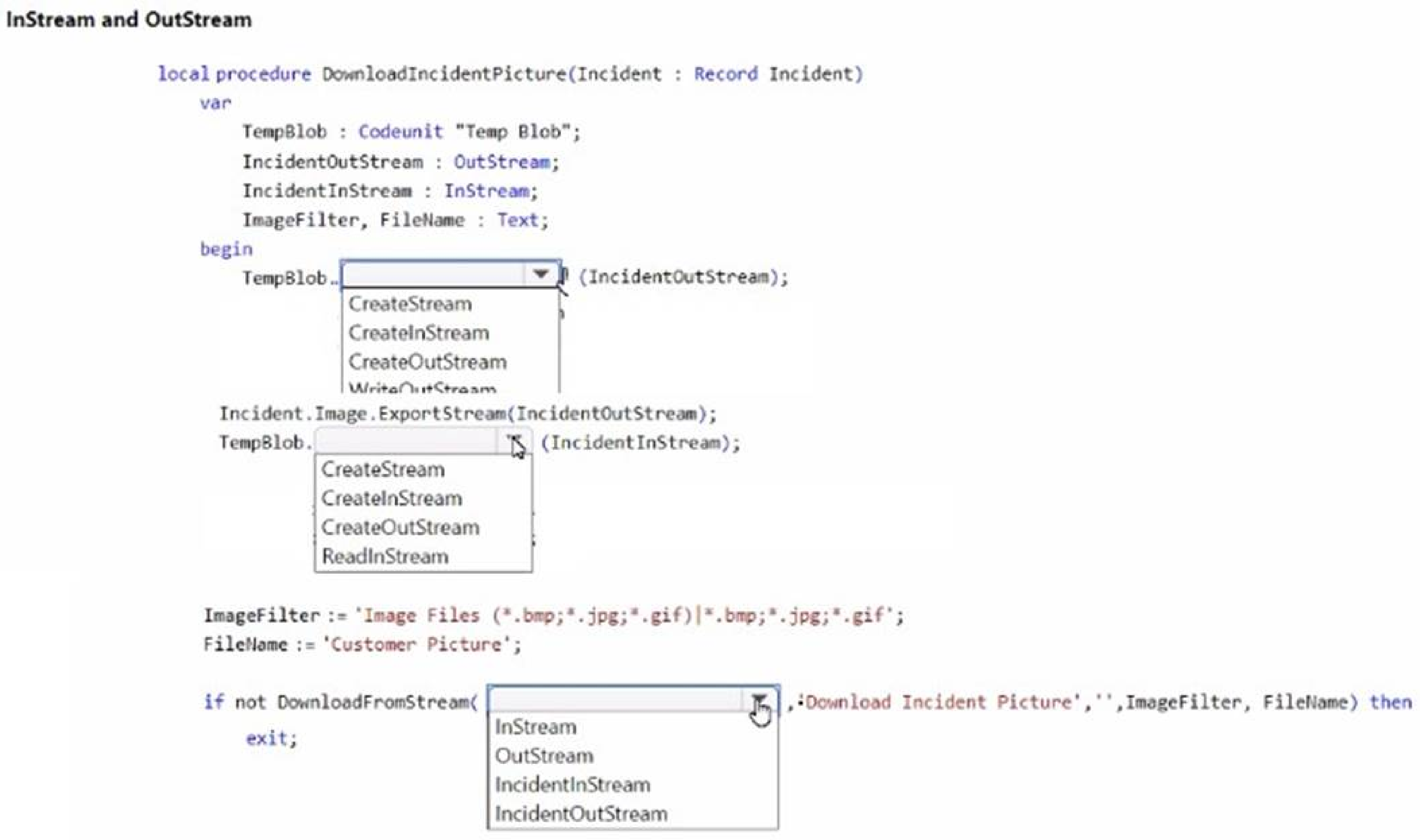


A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 3
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 4
- (Topic 1)
You need to improve performance when ticketAPI is used to analyze the POS data. What should you do?

A. Set the ODataReadonlyGetEnabled parameter to True in the Business Central admin center.
B. Set the AceesByPermission property to Read on the ticketAPI API page.
C. Enable read scale-out on the Business Central database.
D. Set the DataAccessIntent property to Readonly on the ticketAPI API page.

Answer: C

Explanation:
? Read Scale-Out:
? Data Access Intent - ReadOnly:
? Why Not Other Options?
Reference Documentation:
? Read Scale-Out in Business Central
? Data Access Intent in AL

NEW QUESTION 5
- (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 6
HOTSPOT - (Topic 2)
You need to create the API page according to the requirements.
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.

Code segment for API page

```
page 50100 ItemAPI
{
    PageType = API;
    Caption = 'ItemApi';
    APIPublisher = 'contoso';
    APIGroup = 'sales';
    APIVersion = 'v1.0';
    EntityName = 'item';
    EntitySetName = 'items';
    SourceTable = Item;
ODataKeyFields = SystemId;
    [ ▼ ]
      InsertAllowed = false;
      DelayedInsert = true;
      DataAccessIntent = ReadOnly;
    [ ▼ ]
      ModifyAllowed = false;
      Editable = false;
      UsageCategory = Lists;

    layout
    {
        area(Content)
        {
            repeater(GroupName)
            {
                field(no; Rec."No.")
                {
                }
                field(description; Rec.Description)
                {
                }
                field(salesTotal; Rec."Sales (LCY)")
                {
                }
            }
        }
    }
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Code segment for API page

```
page 50100 ItemAPI
{
    PageType = API;
    Caption = 'ItemApi';
    APIPublisher = 'contoso';
    APIGroup = 'sales';
    APIVersion = 'v1.0';
    EntityName = 'item';
    EntitySetName = 'items';
    SourceTable = Item;
ODataKeyFields = SystemId;

    InsertAllowed = false;
    DelayedInsert = true;
    DataAccessIntent = ReadOnly;

    ModifyAllowed = false;
    Editable = false;
    UsageCategory = Lists;

    layout
    {
        area(Content)
        {
            repeater(GroupName)
            {
                field(no; Rec."No.")
                {
                }
                field(description; Rec.Description)
                {
                }
                field(salesTotal; Rec."Sales (LCY)")
                {
                }
            }
        }
    }
}
```

NEW QUESTION 7
- (Topic 2)
You need to call the Issue API action from the mobile application. Which action should you use?

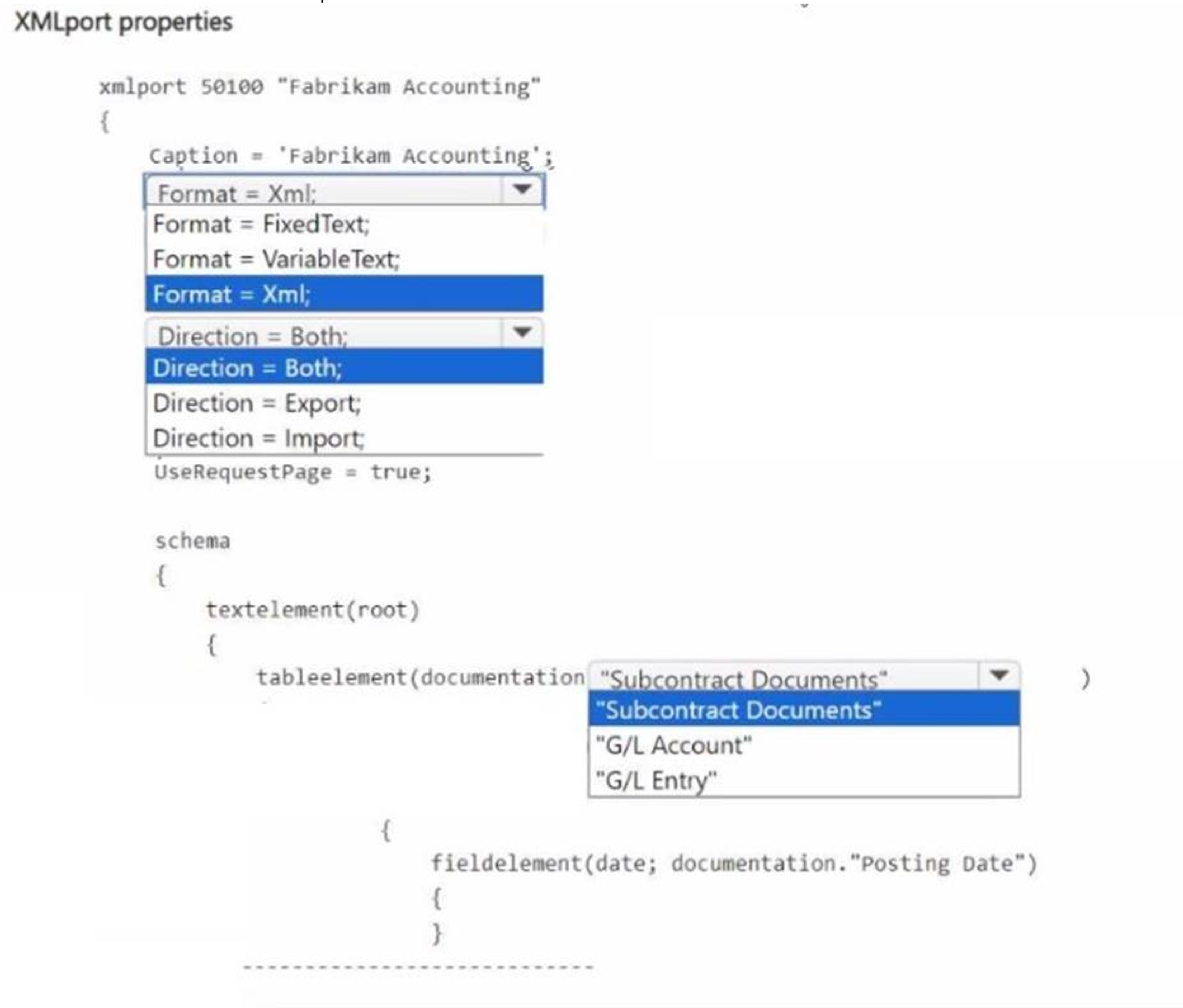
A. POST/issues (88122e0e-5796-ec11-bb87-000d3a392eb5yMicrosoit.NAV.copy
B. PATCH /issues {88122 eOe-5796-ed 1 -bb87-000d3a392eb5)/Mkrosotl.NAV.Copy
C. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/Copy
D. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/copy
E. POST/issues(88122e0e-5796-ec11-bb87-000d3a392eb5)/MicrosoftNAV.Copy

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.

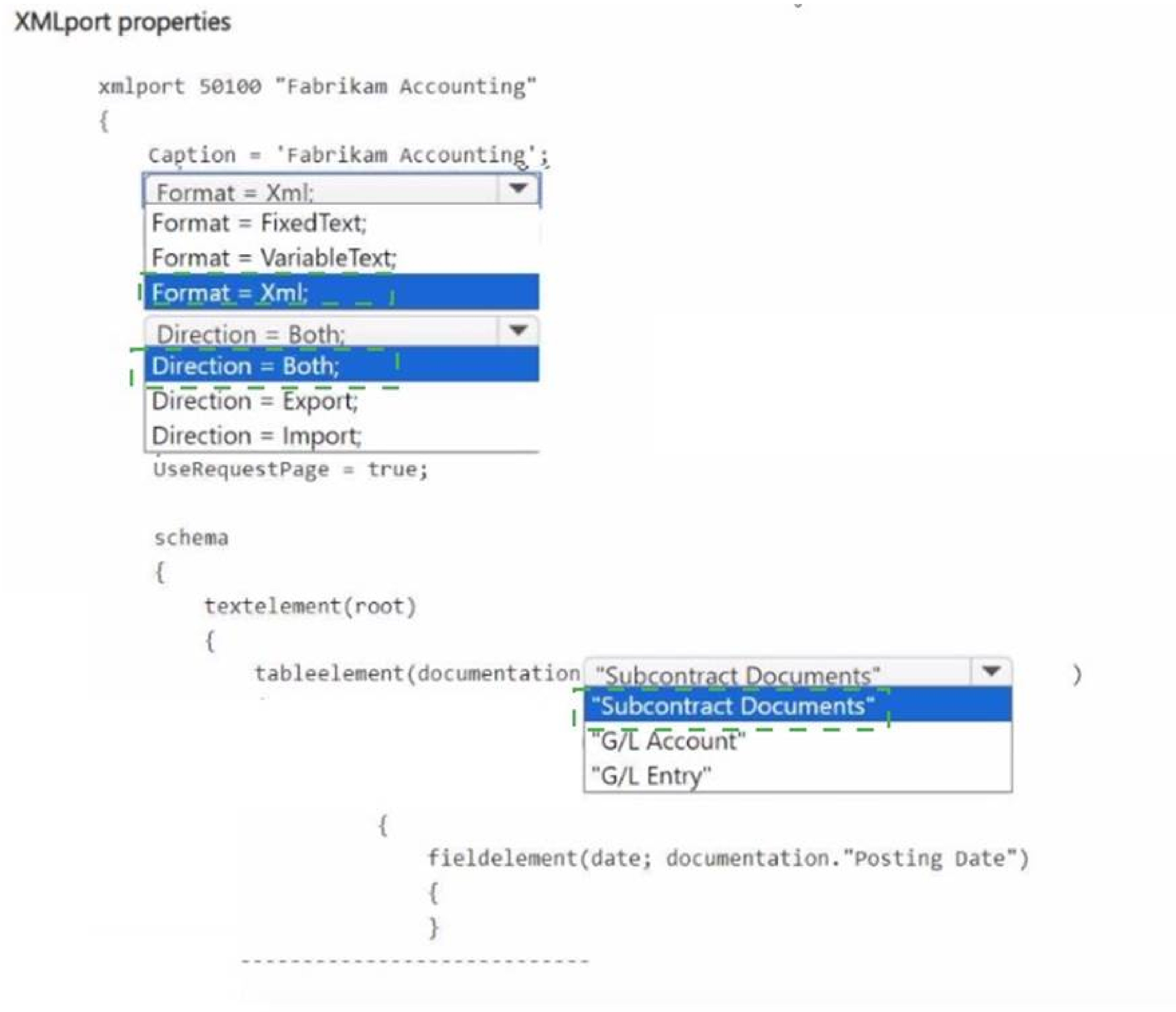
NEW QUESTION 8
HOTSPOT - (Topic 3)
You need to define the XML file properties for the accounting department.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 9
HOTSPOT - (Topic 3)
You need to create the code related to the Subcontract Documents table to meet the requirement for the quality 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.

Standard triggers in code

```
codeunit 50100 Vendor
  codeunit 50100 Vendor
  table 50100 "Vendor Control"
  tableextension 50100 "Vendor Control" extends Vendor
  tableextension 50100 "Vendor Control" extends "Subcontract Documents"
{
    trigger OnDelete()
      trigger OnDelete()
      trigger OnModify()
      procedure OnDeleteSubcontractDocument()

    var
        SubcontractDocument: Record "Subcontract Documents";
        errLbl: Label 'You cannot remove a vendor that has subcontract documents.';
    begin
        SubcontractDocument.SetRange("Subcontract No.", rec."No.");
        SubcontractDocument.SetRange("Posted", false);
        if not SubcontractDocument.IsEmpty then
          error(errLbl)
            confirm(errLbl)
            error(errLbl)
            message(errLbl)
          else begin
            SubcontractDocument.SetRange(Posted);
            if SubcontractDocument.FindSet() then
              SubcontractDocument.DeleteAll();
          end;
      end;
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Standard triggers in code

```
codeunit 50100 Vendor
  codeunit 50100 Vendor
  table 50100 "Vendor Control"
  tableextension 50100 "Vendor Control" extends Vendor
  tableextension 50100 "Vendor Control" extends "Subcontract Documents"
{
    trigger OnDelete()
      trigger OnDelete()
      trigger OnModify()
      procedure OnDeleteSubcontractDocument()

    var
        SubcontractDocument: Record "Subcontract Documents";
        errLbl: Label 'You cannot remove a vendor that has subcontract documents.';
    begin
        SubcontractDocument.SetRange("Subcontract No.", rec."No.");
        SubcontractDocument.SetRange("Posted", false);
        if not SubcontractDocument.IsEmpty then
            error(errLbl)
              confirm(errLbl)
              error(errLbl)
              message(errLbl)
         else begin
            SubcontractDocument.SetRange(Posted);
            if SubcontractDocument.FindSet() then
               SubcontractDocument.DeleteAll();
         end;
    end;
```

NEW QUESTION 10
- (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 10
- (Topic 3)
You need to edit the code to meet the formatting requirements on the Subcontract Document List for the control department.
Which formatting should you use?

A.

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

B.

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

C.

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

D.

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

E.

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

Answer: C

NEW QUESTION 14
HOTSPOT - (Topic 4)
You create a table with fields. You observe errors in the code You need to resolve the errors.

```
01 field(1; "Job No."; Code[20])
02 {
03     Caption = 'Job No.';
04 }
05 field(2; Description; text[150])
06 {
07     Caption = 'Description';
08 }
09 field(3; "Sales Amount"; Decimal)
10 {
11     AutoFormatType = 1;
12     CalcFormula = sum("Job Task"."Recognized Sales Amount" where("Job No." = field("No.")));
13     Caption = 'Calc. Recog. Sales Amount';
14     Editable = false;
15 }
16 field(5; "Over Budget"; Boolean)
17 {
18     Caption = 'Over Budget';
19 }
20 field(6; "Project Manager"; Code[50])
21 {
22     Caption = 'Project Manager';
23     TableRelation = "User Setup";
24 }
```

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

Error resolution

Statement	Yes	No
In line 12, declare "Job Task" as a variable.	○	○
Add the property FieldClass = FlowField; for field 3.	○	○
Add the property FieldClass = FlowFilter; for field 3.	○	○
In line 23, assign the "User Setup" table to a field.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? In line 12, declare "Job Task" as a variable. = NO
? Add the property FieldClass = FlowField; for field 3. = YES
? Add the property FieldClass = FlowFilter; for field 3. = NO
? In line 23, assign the "User Setup" table to a field. = YES
For "In line 12, declare 'Job Task' as a variable": In the AL code provided, the "Job Task" appears to be part of a CalcFormula of a FlowField, which means it references a table and not a variable. The "Job Task" does not need to be declared as a variable because it is used to reference a table in a CalcFormula expression.
For "Add the property FieldClass = FlowField; for field 3": The line of code CalcFormula = sum("Job Task"."Recognized Sales Amount" where("Job No." = field("No."))); indicates that this field is calculated from other table data, which is the definition of a FlowField. Therefore, adding the property FieldClass = FlowField; is necessary for the field to function correctly.
For "Add the property FieldClass = FlowFilter; for field 3": FlowFilters are used to filter data based on the value in a flow field. Since field 3 is using a CalcFormula to sum values, it is a FlowField and not a FlowFilter. Therefore, this statement is not correct.
For "In line 23, assign the 'User Setup' table to a field": The line TableRelation = "User Setup"; suggests that the "Project Manager" field has a relation to the "User Setup" table, which is a method of assigning a table to a field to ensure that the values in "Project Manager" correspond to values in the "User Setup" table. Hence, this statement is true.

NEW QUESTION 17
HOTSPOT - (Topic 4)
You create an 'AddItemsToJson" procedure and publish it.

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

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

JSON file processing

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
? In line 13, replace the Add method with Insert. = NO
? In line 15, replace the WriteTo method with ReadFrom. = NO
? Change the ItemObject variable type from JsonObject to JsonToken. = NO
? Move line 08 in the beginning of REPEAT .. UNTIL. = YES
The provided code is intended to serialize a list of items from the Item table into a JSON array format. Here is a breakdown of the code and the necessary corrections:
? In line 13, "ItemsArray.Add(ItemObject)": This line is correctly using the Add
method to add the ItemObject to the ItemsArray. The Add method is the correct method to use for adding items to a JsonArray. Therefore, there is no need to replace Add with Insert.
? In line 15, "ItemsArray.WriteTo(RequestText)": The WriteTo method is used
correctly to serialize the ItemsArray into a JSON formatted string and store it in the RequestText variable. The ReadFrom method is used for the opposite operation, i.e., to deserialize a JSON formatted string into a JsonArray, which is not the goal in this context. Hence, no change is needed here.
? Change the ItemObject variable type from JsonObject to JsonToken: The
ItemObject variable is intended to hold JSON objects representing individual items, making JsonObject the appropriate type. JsonToken is not a type used in this context within AL for Business Central, and thus the variable type should remain as JsonObject.
? Move line 08, "Clear(ItemObject)": This line should be moved inside the repeat
loop to ensure that the ItemObject is cleared for each item in the loop. Placing it before the repeat would only clear it once before the loop starts, which could lead to incorrect serialization as the previous item's properties would not be cleared from the ItemObject.
The logic for serializing records into JSON is a common operation when interfacing with APIs or web services in Business Central, and the pattern shown in the code is typical for such operations.

NEW QUESTION 20
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 25
- (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.

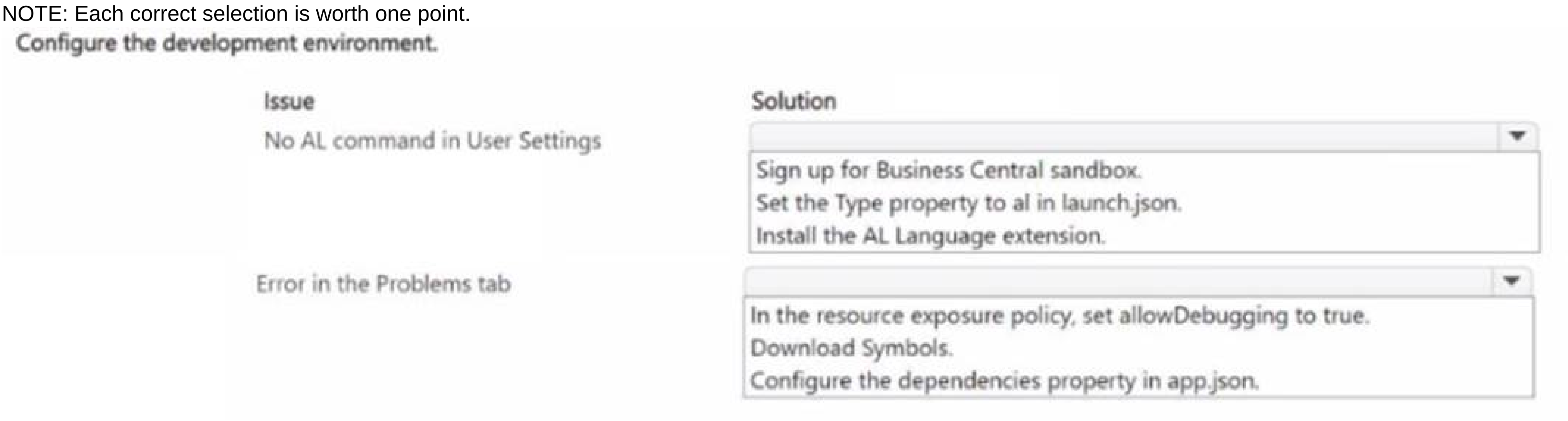
NEW QUESTION 28
- (Topic 4)
You ate creating a test codeumt for a company that uses Business Central. The company requites the following list of choices while posting a sales order:
• Ship
• Invoice
• Ship & Invoice
You must create a test codeunit that automatically selects one of these options. You need to create the test codeunit Which handler should you use?

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

Answer: D

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

NEW QUESTION 33
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.



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.

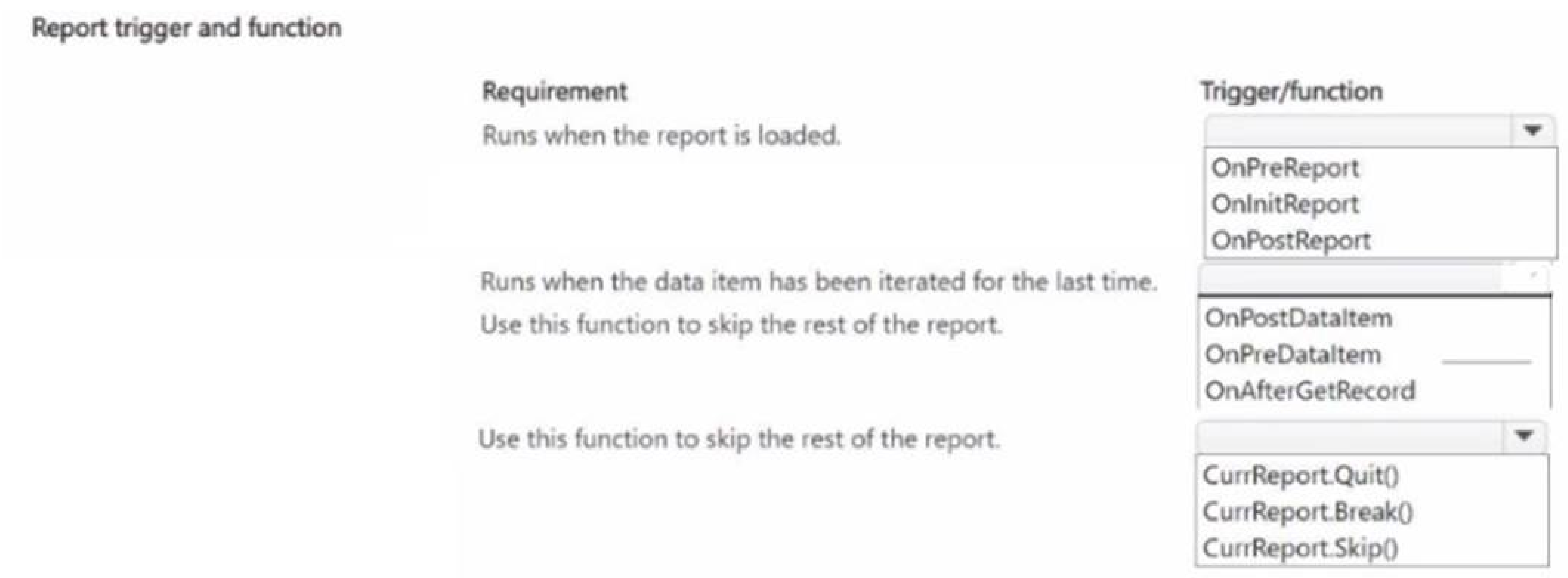
NEW QUESTION 36
HOTSPOT - (Topic 4)
A company plans to import and export data with Business Central
You must configure an XMLport that provides the following implementation;
• Specifies import 01 export on the Request page at run time
* Formats the data in a non-fixed length CSV format You need to create 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 39
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.



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 40
- (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 42
- (Topic 4)
A company uses Business Central.
You plan to help users through the installation process by using Assisted Setup. You need to create a wizard page.
Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Set the PageType property to NavigatePage.
B. For each step needed in the guide, add a group0 control to the root-level of the layout > area(Content) control
C. Set the PageType property to Worksheet
D. For each step needed in the guide, add a repeater!) control to the root-level of the layout > area(Content) control.

Answer: AB

Explanation:
? A: In Business Central, wizard pages are created using the NavigatePage type because it allows step-by-step navigation, which is perfect for wizard-like user experiences.
? B: The group control organizes the content for each step in the guide, and it??s essential to add these controls to the layout's Content area for each step of the wizard.
? C: Worksheet is used for pages designed to handle larger datasets, not for wizard or step-by-step flows.
? D: Repeater controls are used for displaying multiple records, not for guiding users through steps, so it??s incorrect for this scenario.
For more information, you can refer to Assisted Setup in Business Central.

NEW QUESTION 43
- (Topic 4)
A company plans to set up a local Business Central Development Docker container. The environment will be used for testing new project ideas.
You need to ensure that the most recent Business Central artifact URL has been selected. Which command should you use?

A. Get-BcArtifactUrl -type sandbox -select Current
B. Get-BcArtifactUrl -type sandbox -select Closest
C. Get-BcArtifactUrl -type sandbox -select NextMinor
D. Get-BcArtifactUrl -type sandbox -select NextMajor

Answer: A

Explanation:
To ensure the most recent Business Central artifact URL is selected for setting up a local Business Central Development Docker container, the command to use is Get-BcArtifactUrl -type sandbox -select Current (A). This PowerShell command retrieves the URL for the latest available Business Central artifact for a sandbox environment, ensuring that the Docker container is set up with the most up-to-date version for testing new project ideas. The -select Current parameter is crucial as it specifies that the current, or latest, version of the artifact is to be retrieved, as opposed to selecting a version based on other criteria such as Closest, NextMinor, or NextMajor.

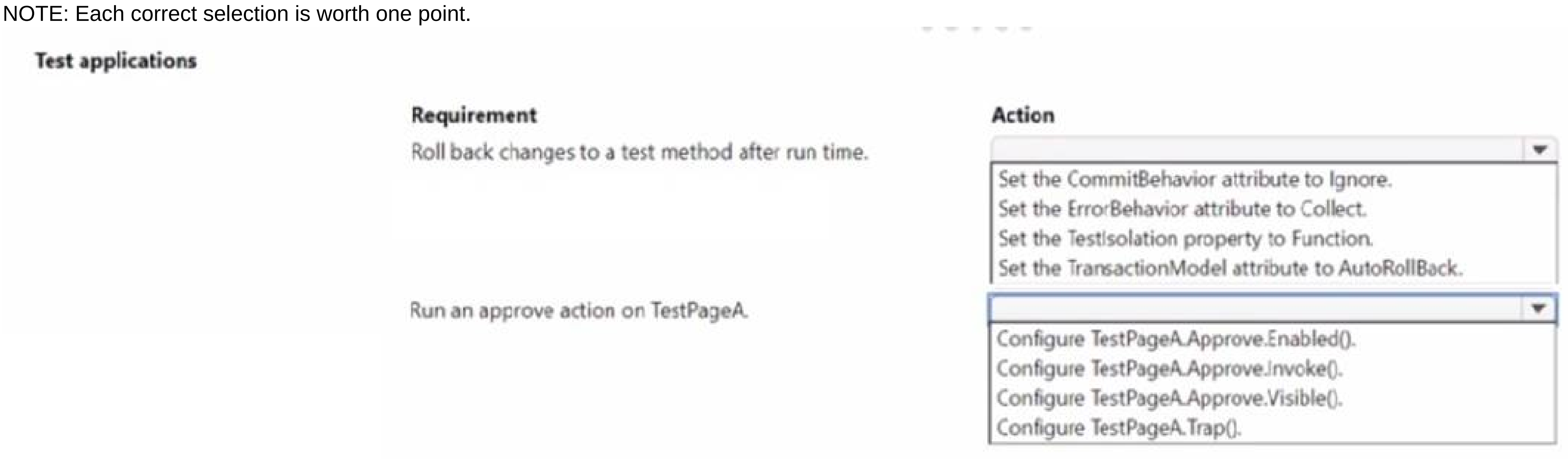
NEW QUESTION 46
- (Topic 4)
A company has a test application.
A user observes the following error messages when running the test:
• "Unhandled Ul: Message'
• "Unhandled Ul: Confirm"
You need to resolve the errors. Which action should you take?

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 51
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.

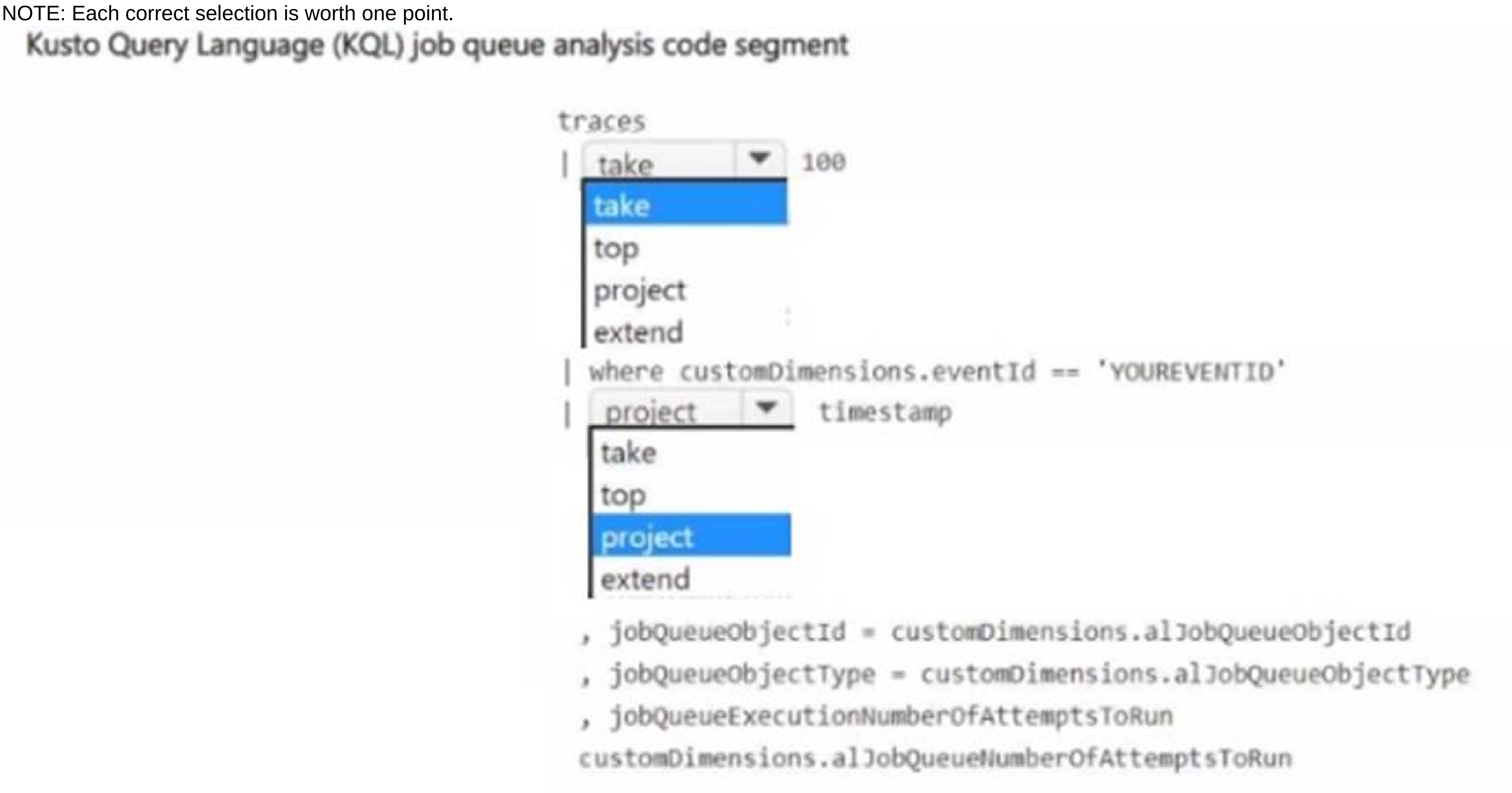
NEW QUESTION 54
DRAG DROP - (Topic 4)
A company is implementing Business Central.
In the per-tenant extension, TableA Header and TableA Line are document tables, and TableB Header and TableB Line are document history tables.
The company requires that the resulting dataset of query objects contain the 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 57
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 58
- (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 62
- (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 64
......