

Microsoft

Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer



NEW QUESTION 1

HOTSPOT - (Topic 1)

You need to populate the Incident Date and Status fields in the Room Incident table.

Which instructions or trigger should you use? To answer, select the appropriate options in the answer area

NOTE: Each correct selection is worth one point

Table creation instructions and triggers

Requirement

Select the instructions to use.

Select the trigger to introduce the function.

Instructions/triggers

"Incident Date":=Workdate();"Status" := Status::Open;

"Incident Date":=Workdate();"Status" := Status::Open;

"Incident Date":= Today();"Status" := 1;

"Incident Date" := CurrentDateTime();"Status" := Status::Open;

Trigger OnInsert

Trigger OnModify

Trigger OnInsert

Trigger OnRename

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

- ? Instructions to use for Incident Date and Status fields:
- ? Trigger to introduce the function:
- Step-by-Step References:
- ? Workdate Function in AL
- ? Triggers in AL
- ? [uk.co.certification.simulator.questionpool.PList@26e51df1](https://www.uk.co.certification.simulator.questionpool.PList@26e51df1)

NEW QUESTION 2

HOTSPOT - (Topic 1)

You need to select the appropriate page types to solve the reporting requirements.

Which page types should you use? To answer, select the appropriate options in the answer area.

NOTE; Each correct selection is worth one point.

Page type requirements

Requirement

Display relevant insights in the Housekeeping Role Center.

Display the additional information for the Room table.

Configure the first installation.

Page types

CardPart

HeadLinePart

Worksheet

CardPart

FactBox

HeadLinePart

HeadLinePart

NavigatePage

StandardDialog

- 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 3

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.

TableRelation property



- 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 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

DRAG DROP - (Topic 2)

You need to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Select the Application Insights instance, select Logs and then inspect the Traces table.

Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.

Create an Azure Application Insights instance by using the Azure Portal in the Partner's subscription.

Create an Azure Application Insights instance by using the Azure Portal in the Customer's subscription.

Select the Application Insights instance, select Events, and then inspect the Traces table.

Select the Sessions menu and then select Restart Environment.

Steps to configure telemetry

>

<

<

>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The correct sequence of actions to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed would be:

? Create an Azure Application Insights instance by using the Azure Portal in the Customer's subscription.

? Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.

? Select the Application Insights instance, select Logs and then inspect the Traces table.

To set up telemetry for a SaaS tenant using Azure Application Insights, you need to follow these steps:

? Create an Azure Application Insights instance: This is the first step where you create an instance in Azure that will collect the telemetry data. This should be done in the customer's Azure subscription because it's their data that you're monitoring.

? Configure the SaaS tenant to use the created Application Insights instance: This involves entering the correct connection string in the Business Central Admin Center so that telemetry data from the tenant is sent to the Application Insights instance.

? Verify that telemetry is being collected: After configuring, you would check if the telemetry is arriving as expected by inspecting the Traces table in the Azure Application Insights instance. The 'Traces' table holds the telemetry data, which you can query to verify that the correct signals are being ingested.

NEW QUESTION 6

- (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-bb87-000d3a392eb5)Microsoft.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 7

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.

Development environment configuration

applicationInsightsConnectionString

applicationInsightsConnectionString

applicationInsightsKey

"target":

Cloud

"runtime"

Cloud

Extension

OnPrem

:

"InstrumentationKey=243d2dc8-60e2....",

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Development environment configuration

applicationInsightsConnectionString

applicationInsightsConnectionString

applicationInsightsKey

"target":

Cloud

"runtime"

Cloud

Extension

OnPrem

:

"InstrumentationKey=243d2dc8-60e2....",

NEW QUESTION 8

- (Topic 3)

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

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

Answer: AC

Explanation:

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

NEW QUESTION 9

- (Topic 4)

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

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

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

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

You need to ensure that the user has only read access to the Job table.

Solution: Set the Included Permission Sets property to Permission Set B and the Excluded PermissionSets property to Permission Set A.
Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 10

DRAG DROP - (Topic 4)

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

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

What should you do? To answer, move the appropriate triggers to the correct requirements. You may use each trigger once, more than once, or not at all. You may need

to move the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.



The screenshot shows the XMLport configuration interface. On the left, under 'Triggers', there are four buttons: 'OnAfterGetRecord', 'OnBeforeGetRecord', 'OnPostXmlPort', and 'OnPreXmlItem'. In the center, there is a vertical line with a split bar and four dots. On the right, under 'XMLport trigger', there are two requirements: 'Trigger to link the child table to its parent' and 'Trigger to display a confirmation message after the XmlPort runs'. To the right of these requirements is a 'Trigger' column with two empty boxes for selection.

- 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 10

- (Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question 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 11

HOTSPOT - (Topic 4)

You create an 'AddItemsToJson' procedure and publish it.

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

- ? In line 13, "ItemsArray.Add(ItemObject)": This line is correctly using the Add method to add the ItemObject to the ItemsArray. The Add method is the correct method to use for adding items to a JsonArray. Therefore, there is no need to replace Add with Insert.
- ? In line 15, "ItemsArray.WriteTo(RequestText)": The WriteTo method is used correctly to serialize the ItemsArray into a JSON formatted string and store it in the RequestText variable. The ReadFrom method is used for the opposite operation, i.e., to deserialize a JSON formatted string into a JsonArray, which is not the goal in this context. Hence, no change is needed here.
- ? Change the ItemObject variable type from JsonObject to JsonToken: The ItemObject variable is intended to hold JSON objects representing individual items, making JsonObject the appropriate type. JsonToken is not a type used in this context within AL for Business Central, and thus the variable type should remain as JsonObject.
- ? Move line 08, "Clear(ItemObject)": This line should be moved inside the repeat loop to ensure that the ItemObject is cleared for each item in the loop. Placing it before the repeat would only clear it once before the loop starts, which could lead to incorrect serialization as the previous item's properties would not be cleared from the ItemObject.

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

NEW QUESTION 14

- (Topic 4)
You are creating an entitlement object in Business Central to enable transactability for AppSource apps.
You must map the entitlement object to a plan in Partner Center.
You need to select the value of the Type property to use in the entitlement object. Which value should you use?

- A. PerUserServicePlan
- B. Implicit
- C. Unlicensed
- D. Role

Answer: A

Explanation:

In Business Central, when creating an entitlement object to enable transactability for AppSource apps and mapping it to a plan in Partner Center, the Type property of the entitlement object should be set to PerUserServicePlan (A). The PerUserServicePlan type is used to define an entitlement that is based on a

service plan, which is typically how transactability features are managed for apps distributed through AppSource. This type of entitlement allows for the mapping of specific features or capabilities of the app to a service plan in Partner Center, enabling granular control over what users are entitled to use based on their subscription. The other values, such as Implicit (B), Unlicensed (C), and Role (D), are used in different contexts and do not apply to the scenario of mapping an entitlement object to a plan for AppSource apps.

NEW QUESTION 19

HOTSPOT - (Topic 4)

A company is setting up a custom telemetry trace signal to send traces on failed customer statement emails.

```
05 local procedure SendTraceOnFailedToEmailCustomerStatement(Customer: Record Customer)
06 var
07     Dimensions: Dictionary of [Text, Text];
08     FailedEmailLbl: Label 'Failed to email customer statement';
09 begin
10     Dimensions.Add('systemId', Customer.SystemId);
11     Session.LogMessage('FCUSTSTMT', FailedEmailLbl, Verbosity::Error,
12     DataClassification::SystemMetadata, TelemetryScope::ExtensionPublisher, Dimensions);
13 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.	<input type="radio"/>	<input type="radio"/>
Dictionary keys for the extension name and version must be specified to identify the extension during analysis.	<input type="radio"/>	<input type="radio"/>
The telemetry trace sends events to Application Insights resources set up on the tenant.	<input type="radio"/>	<input type="radio"/>

- 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 24

- (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 29

- (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 = tabldata Job = RiMD;	Permissions = tabldata 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 32

- (Topic 4)

You create a page with the PageType property set to RoleCenter. You navigate through the different sections of the page.

You need to add functionalities to the page. What should you do?

- A. Define actions in the area (reporting) before actions in the area (creation).
- B. Define the navigation menu in the area(processing).
- C. Define the navigation bar in the area (embedding).
- D. Add a source table on the Role Center page.

Answer: C

Explanation:

When creating a page with the PageType property set to RoleCenter in Microsoft Dynamics 365 Business Central, it's essential to organize the functionalities and actions in a manner that enhances user experience and efficiency. The best practice is to define actions in the area (reporting) before actions in the area (creation) (A). This organization allows users to access reporting and analytical features quickly, which are commonly used in Role Centers for overview and insight purposes, before moving on to creation or transactional tasks. This logical flow aligns with typical user workflows, where analysis and review precede the creation of new records or transactions. The other options, such as defining the navigation menu in the area(processing) (B), defining the navigation bar in the area (embedding) (C), or adding a source table on the Role Center page (D), do not directly address the need to add functionalities to the Role Center page in a user-friendly manner.

NEW QUESTION 37

HOTSPOT - (Topic 4)

You are creating a new Business Central report.

You plan to use triggers and functions to dynamically create a dataset and control the report behavior.

You must provide the following implementation.

- Run when the report is loaded.
- Run when the data item is iterated for the last time.
- Skip the rest of the report.

You need to select the triggers and functions for the report.

Which triggers and functions should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Report trigger and function

Requirement

Runs when the report is loaded.

Runs when the data item has been iterated for the last time.

Use this function to skip the rest of the report.

Use this function to skip the rest of the report.

Trigger/function

OnPreReport
OnInitReport
OnPostReport

OnPostDataItem
OnPreDataItem
OnAfterGetRecord

CurrReport.Quit()
CurrReport.Break()
CurrReport.Skip()

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

? Run when the report is loaded: OnInitReport

? Run when the data item is iterated for the last time: OnPostDataItem

? Skip the rest of the report: CurrReport.Skip()

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

NEW QUESTION 41

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

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

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

Locate code errors			
Statement		Yes	No
Replace line 16 with ResponseText := ResponseMessage		<input type="radio"/>	<input type="radio"/>
In line 13, change the 'text/plain' value to 'application/json'		<input type="radio"/>	<input type="radio"/>
Replace line 14 with Client.DefaultRequestHeaders.Add('Authorization', 'Bearer ' + Token);		<input type="radio"/>	<input type="radio"/>
In line 10, replace WriteFrom with ReadAs		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

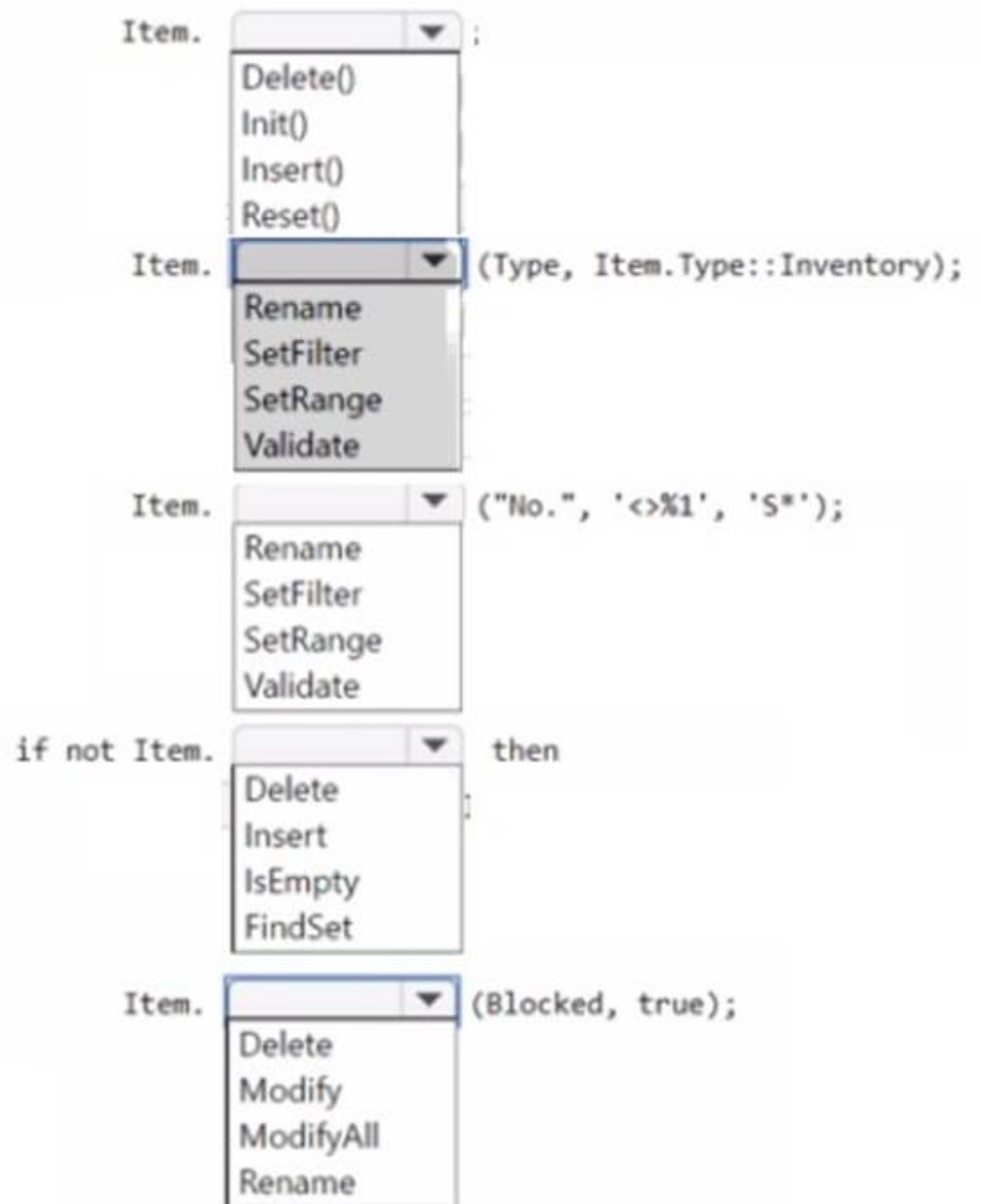
Answer: A

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

NEW QUESTION 45

HOTSPOT - (Topic 4)
You are writing a procedure to block all inventory items with numbers that do not start with the letter S.
You need to complete the procedure.
How should you complete the code expressions? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Procedure



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

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

NEW QUESTION 50

- (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 51

DRAG DROP - (Topic 4)

A company plans to deploy Business Central.

The company has the following deployment requirements:

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

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

Deployment types

On-premises

Online

Deployment requirements

Requirement

Run on the company hardware.

Use sandbox environments for extensions.

Allow connection to Shopify.

Create a workflow.

Deployment type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 53

- (Topic 4)
A company has an on-premises Business Central instance named TEST The instance uses Windows authorization and a developer services port of 7149 Visual Studio Code is installed on the same server.
You create a new AL project but cannot download the symbols. The launch json file contains the following code:

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

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

- A. Change the server Instance parameter to TEST

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

Answer: AB

Explanation:

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

Key Points in the Scenario:

- ? Instance name is TEST.
- ? Developer services port is 7149.
- ? Windows authentication is being used.

Correct Answers:

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

Incorrect Options:

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

NEW QUESTION 58

HOTSPOT - (Topic 4)

A developer creates a profile for part-time shop supervisors and adds customizations. You plan to add new requirements to the profile. You need to analyze the code to understand the profile and make sure there are no errors.

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

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

NOTE: Each correct selection is worth one point.

Profile and customization

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The Part Time Shop Supervisor profile will be applied only to users with "Register Time" = true on User Setup: No
Variables, procedures, and triggers cannot be added on page customization objects: Yes
Line 10 should use extends instead of customizes: No
In line 18, "Unit Cost" will be moved after "Costing Method": Yes
The Part Time Shop Supervisor profile will be applied only to users with "Register Time" = true on User Setup.
? No
? The code doesn't contain any reference to the User Setup table or the Register Time field, so this is not correct. Profiles are not applied conditionally based on fields like this.
Variables, procedures, and triggers cannot be added on page customization objects.
? Yes
? Page customization objects are meant for UI modifications, such as moving or hiding fields. You cannot add variables, procedures, or triggers in a page customization object.
Line 10 should use extends instead of customizes.
? No
? In AL, when customizing a page within a profile, you use customizes rather than extends. Extends is used when modifying base application objects, but customizes is used to customize pages within a profile.
In line 18, "Unit Cost" will be moved after "Costing Method".
? Yes
? The code in line 18 is correct. The moveafter directive will move the "Unit Cost" field after the "Costing Method" field on the page layout.

NEW QUESTION 60

HOTSPOT - (Topic 4)

A company uses a Vendor-List report from the Base Application.
The company has new requirements that cannot be met by extending the Vendor - List report.
You create a new report named My Customized Vendor - List.
You need to replace the Vendor - List report with My Customized Vendor - List.
How should you complete the code segment? To answer, select the appropriate options in the answer area.
NOTE Each correct selection is worth one point.

Substitute a report

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

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

- 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 65

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

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

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

The client informs you that the value of the New Total VATBaseLCY column is incorrect. You need to run a debug to identify the cause.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application.

Comment line 05.

On the Ext Standard Sales - Invoice report extension, search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line.

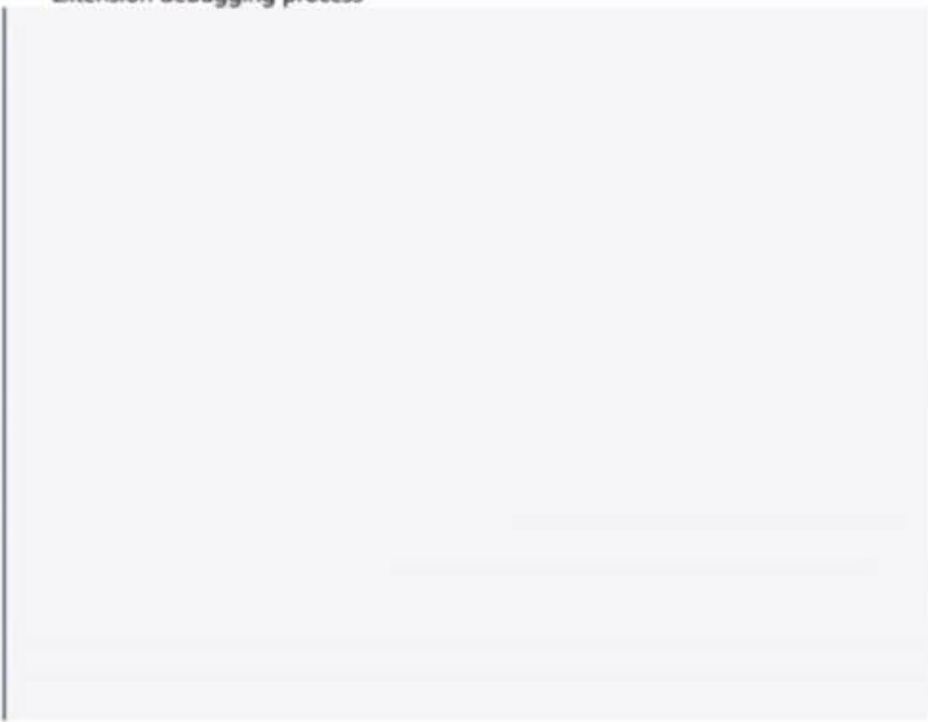
In Visual Studio Code, navigate through the Base Application to locate the Standard Sales - Invoice report.

Use the step-over functionality.

Start debugging.

Use the step-into functionality.

Extension debugging process



- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 68

- (Topic 4)
A company plans to meet new regulatory requirements. The regulator has issued new tax tiers.
You need to update the base application table by using a table extension. Which table field property can you change?

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

Answer: C

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

NEW QUESTION 73

- (Topic 4)

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

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

Answer: D

Explanation:

? SaveAsCsv is the correct function to export the query data to a CSV (Comma- Separated Values) file, which is a commonly used text format for data exports.

? SaveAsExcel would export to an Excel file, SaveAsWord to a Word document, and SaveAsHtml to an HTML file, but since the requirement is to export to a file and the question doesn't specify any particular file format other than what fits standard data exports, CSV is the most fitting and efficient format for this scenario. For more information, see the Query Object Functions in Business Central.

NEW QUESTION 75

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