

Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

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NEW QUESTION 1

HOTSPOT - (Topic 1)

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

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

NOTE: Each correct selection is worth one point

Table creation instructions and triggers

Requirement

Select the instructions to use.

Select the trigger to introduce the function.

Instructions/triggers

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

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

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

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

Trigger OnInsert

Trigger OnModify

Trigger OnInsert

Trigger OnRename

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

? Instructions to use for Incident Date and Status fields:

? Trigger to introduce the function:

Step-by-Step References:

? Workdate Function in AL

? Triggers in AL

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NEW QUESTION 2

- (Topic 1)

You need to define the data types for the fields of the N on-conformity table.

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

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

Answer: CE

Explanation:

In Business Central, fields in tables are assigned specific data types that determine the kind of data they can store. For the Non-conformity table mentioned in the case study, the following data types should be used:

? Date for the Non-Conformity Date field: This is because the Non-conformity Date field is required to store only the date when the non-conformity was recorded.

The Date data type is appropriate for storing dates without times.

? Code for the Non-Conformity Number field: The Non-conformity Number field is described to use alphanumeric values with a format that includes "NC" and the year, like "NC24-001". In Business Central, the Code data type is used for fields that store alphanumeric keys. It is a text field with a limited length, which makes it suitable for number series that contain letters and numbers.

Other options are not suitable:

? A. Integer for the Non-conformity Number field: This would not be appropriate because the Non-conformity Number includes alphanumeric characters and not just integers.

? B. DateTime for the Non-Conformity Date field: This is not correct because there is no requirement to store the time alongside the date.

? C. Char for the Non-Conformity Number field: Char data type is not typically used in Business Central for number series or identifiers. The Code data type is preferred for this purpose.

NEW QUESTION 3

HOTSPOT - (Topic 1)

You need to create the configuration table and page for the non-conformity functionality.

Which table configurations should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

Table design configuration

Requirement

Design pattern for the setup table

Data type of the primary key field

Property required to prevent users from adding records

Table configuration

Adapter	▼
No. Series	
Adapter	
Singleton	

Code	▼
BigInteger	
Code	
Integer	

InsertAllowed	▼
InitValue	
InsertAllowed	
UnBound	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Design pattern for the setup table:

? The correct selection here is Adapter. The Adapter design pattern is commonly used when you need to handle integration points or create a setup table that acts as an intermediary for data manipulation, which fits the requirement for the configuration of the non-conformity functionality.

Data type of the primary key field:

? The correct data type is Code. In Business Central, when creating a table with a primary key field, the Code data type is typically used for fields such as document numbers, codes, and identifiers. For a setup table, a Code field is appropriate for keys like "No." series or setup identifiers.

Property required to prevent users from adding records:

? The correct property is InitValue. This property is used to set initial values for fields and can be configured in such a way that users are prevented from adding records directly, typically enforcing control over record creation and editing in configuration scenarios.

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.

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 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.

TableRelation property

```
field(3;"Receipt No."; Code[20])
{
```

```
  DataClassification = CustomerContent;
```

TableRelation	▼
CalcFormula	
FieldRelation	
Relationship	
TableRelation	

```
  = "Purch. Rcpt. Header"."No." where (
```

"Buy-from Vendor No."	▼	=
"Buy-from Vendor Name"		
"Buy-from Vendor No."		
"Sell-from Vendor No."		
"Vendor No."		

= field	▼	("Vendor No.");
= const		
= filter		
= field		
= lookup		

- 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

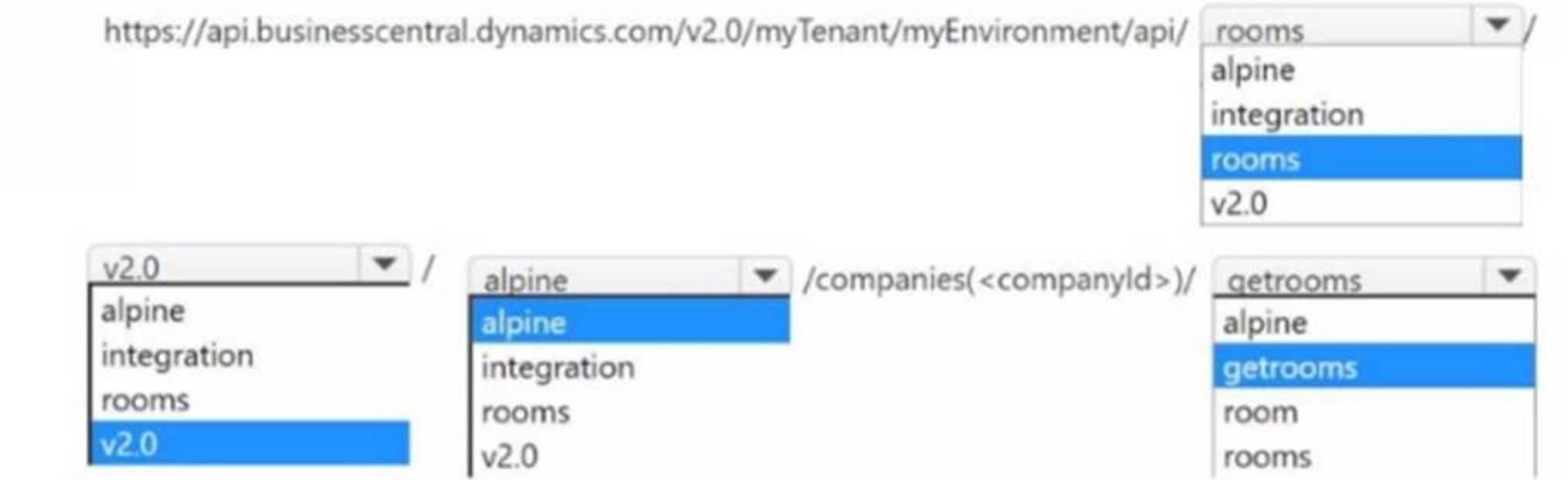
HOTSPOT - (Topic 1)

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

API page endpoint



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 7

- (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 8

DRAG DROP - (Topic 2)
You need to handle the removal of the Description field and the Clone procedure without breaking other extensions.
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

Set the Description field as ObsoleteState = Removed; in version 2.0.0.1.

Remove the Description field in version 2.0.0.0.

Set the Clone procedure as ObsoleteState = Removed; in version 2.0.0.1.

Remove the Clone procedure in version 2.0.0.0.

Set the Clone procedure as ObsoleteState = Pending and ObsoleteReason = 'Not in use' in version 2.0.0.0.

Set the Description field as ObsoleteState = Pending and ObsoleteReason = 'Not in use' in version 2.0.0.0.

Remove the Description field from the Issue table in version 2.0.0.1.

Add the [Obsolete('xxx')] attribute to the Clone procedure in version 2.0.0.0.

Actions to handle the field and procedure removal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

In Business Central, when you need to handle the removal of fields and procedures to ensure that other extensions are not affected by these changes, you typically follow a two-step deprecation process. This allows other developers and users to adapt to the changes before they are fully enforced. Here are the steps to handle the removal:

? Mark as Obsolete: In the first version where the decision to remove the field or procedure is made, you set the ObsoleteState to Pending and provide an ObsoleteReason. This doesn't remove the feature but indicates to users and developers that it will be removed in the future. This step is crucial for backward compatibility.

? Removal: In a subsequent version, after users have had time to adapt to the deprecation warning, you can then remove the field or procedure or set the ObsoleteState to Removed.

Based on these guidelines, here are the three actions you should perform in sequence:

? Set the Description field as ObsoleteState = Pending and ObsoleteReason = 'Not in use' in version 2.0.0.0.

? Set the Clone procedure as ObsoleteState = Pending and ObsoleteReason = 'Not in use' in version 2.0.0.0.

? Remove the Description field from the Issue table in version 2.0.0.1.

These steps will ensure that anyone using the Description field or Clone procedure will receive a warning about the pending deprecation before it is actually removed, thereby minimizing the impact on other extensions and providing a clear path for migration.

When handling the removal of fields and procedures in Microsoft Dynamics 365 Business Central, the process should be carried out in a way that allows other extensions or dependent features to adapt to the changes without causing immediate failures.

? Set Obsolete State and Reason for Description Field (Version 2.0.0.0): The first step involves marking the Description field as obsolete by setting the ObsoleteState to 'Pending'. This is a non-breaking change, signaling to other developers and users that the field is planned for removal in a future version. An ObsoleteReason should also be provided to explain why the field is being deprecated.

? Set Obsolete State and Reason for Clone Procedure (Version 2.0.0.0): Similarly, the Clone procedure should be marked as obsolete with the ObsoleteState set to 'Pending'. This indicates that the procedure is no longer in use and will be removed in the future. Providing an ObsoleteReason is best practice as it explains the rationale behind the decision.

? Remove the Description Field (Version 2.0.0.1): In the subsequent version, after the developers and users have been given time to adapt to the deprecation notice, the Description field can be safely removed from the Issue table. This is considered a breaking change, hence it is done after the field has been marked as obsolete in a previous version.

The reason for not removing the Description field and Clone procedure immediately in version 2.0.0.0 is to avoid causing runtime errors for any extensions or integrations that may depend on these components. By following this sequence, you provide a clear deprecation path that helps maintain the stability of the overall system while evolving the schema.

NEW QUESTION 9

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.

Code to send a telemetry signal from extensions

```
procedure SendTelemetrySignal()
var
    CustDimension: Dictionary of [Text, Text];
begin
    CustDimension.Add('result', 'Process failed');
    CustDimension.Add('reason', 'critical error in code');
    LogMessage('PT001', 'Business Process is failed.', Verbosity::[Critical],
DataClassification::[CustomerContent], TelemetryScope::[All], CustDimension);
end;
```

- 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 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.

Actions to set up the data upgrade topic

Requirement

Upqgrade codeunit triqger

Solution

OnValidateUpqgradePerDatabase

OnValidateUpqgradePerCompany

OnUpqgradePerDatabase

OnUpqgradePerCompany

OnValidateUpqgradePerDatabase

CopyRows

CopyFields

CopyRows

SetTables

TransferFields

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Upqrade codeunit triqger: OnValidateUpqgradePerDatabase
? 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 OnValidateUpqgradePerDatabase. 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 13

- (Topic 2)
You need to determine If you have unwanted incoming web service calls in your tenant during the last seven days.
Which two KQL queries should you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category !in ('ODataV4', 'ODataV3', 'Api')`

- B. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category == 'SOAP'`
- C. `traces | where timestamp > ago(7d) | where customDimensions == 'RT0008' | where customDimensions.category == 'SOAP'`
- D. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category != 'ODataV4'`
- E. `traces | where timestamp > ago(7d) | where customDimensions has 'RT0008' | where customDimensions.category !in ('ODataV4', 'Api')`

Answer: AC

Explanation:

The task is to identify unwanted incoming web service calls during the last seven days. To do this, we need to look at KQL (Kusto Query Language) queries that would filter out web service calls based on the timestamp (to ensure the calls are within the last seven days) and by certain characteristics that would indicate they are unwanted, such as the wrong type of protocol (SOAP in this case, as Contoso Ltd. plans to dismiss using it).

Looking at the options:

? Option A: This query selects all traces where the timestamp is within the last 7 days and where the custom dimension has a value of 'RT0008', and where the category is either 'ODataV4', 'ODataV3', or 'Api'. This query would show all API calls except SOAP, so it does not directly answer the question about unwanted calls.

? Option B: This query filters for traces with a timestamp within the last 7 days, where 'RT0008' is present, and specifically looks for the category 'SOAP'. This query is correct because it directly targets SOAP calls, which are the unwanted calls according to Contoso Ltd.'s plans.

? Option C: Similar to option B, this query filters for traces within the last 7 days and looks for 'RT0008' but uses the equality operator for the category 'SOAP'. This would also correctly return the unwanted SOAP calls.

? Option D: This query also filters for traces within the last 7 days, but it excludes the 'ODataV4' category, which doesn't necessarily target the unwanted SOAP calls.

? Option E: This query selects traces where the timestamp is within the last 7 days and the custom dimension has 'RT0008'. However, it filters out categories 'ODataV4' and 'Api', which does not directly help in identifying the unwanted SOAP calls.

Therefore, the queries that should be used to determine if there are unwanted incoming web service calls (SOAP calls) in the tenant during the last seven days are Options B and C. These queries are specific to identifying SOAP protocol usage, which is what Contoso Ltd. considers unwanted.

NEW QUESTION 16

- (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 17

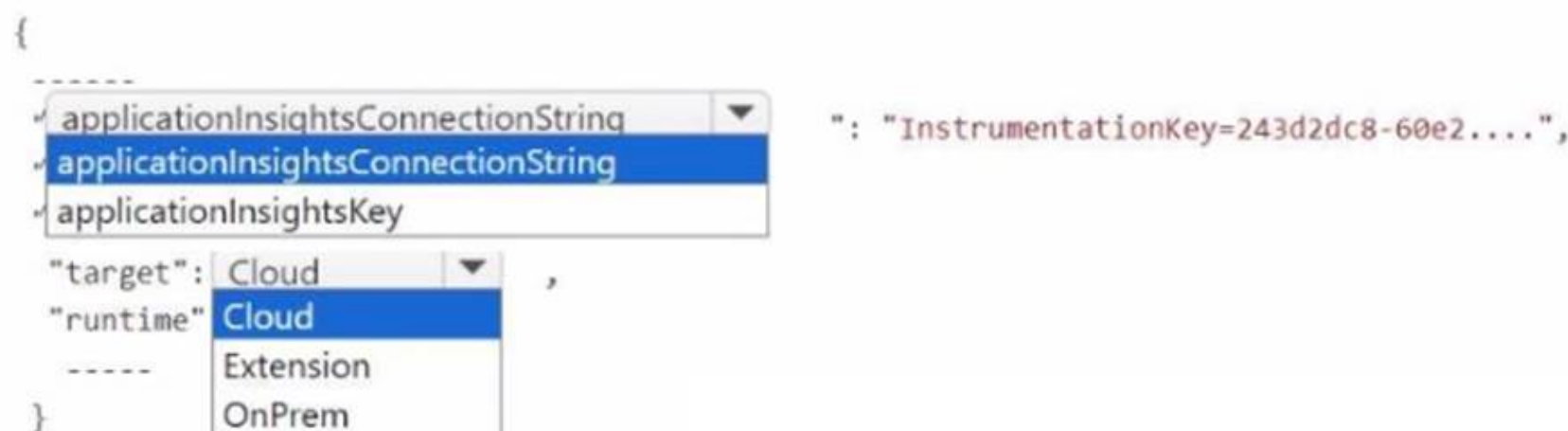
HOTSPOT - (Topic 3)

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

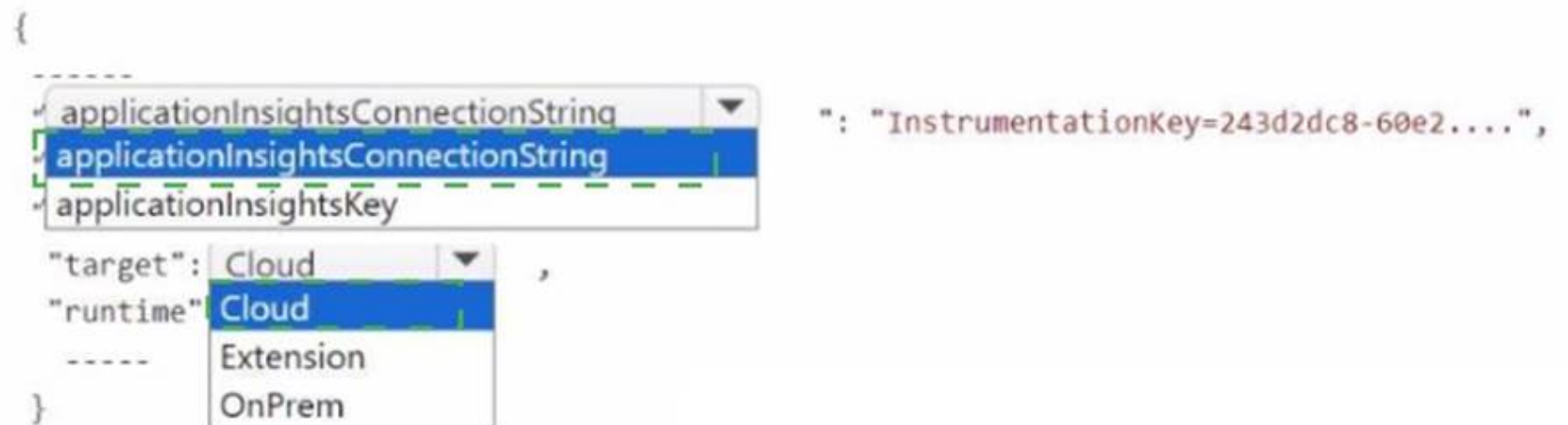


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Development environment configuration



NEW QUESTION 22

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:

```

1 report 50100 "Report Excel Layout"
2 {
3     UsageCategory = ReportsAndAnalysis;
4     ApplicationArea = All;
5     DefaultRenderingLayout = wordLayout;
6     Caption = 'Subcontract Documents Excel List';
7     dataset
8     {
9         dataitem(PostedDocuments; "Subcontract Documents")
10        {
11            DataItemTableView = where(Posted = const(true));
12            column(ID; ID) { }
13            column(Description; Description) { }
14            column(Comments; comments) { }
15        }
16        dataitem(UnPostedDocuments; "Subcontract Documents")
17        {
18            DataItemTableView = where(Posted = const(false));
19            column(ID_Unposted; ID) { }
20            column(Description_UnPosted; Description) { }
21            column(Comments_Unposted; comments) { }
22        }
23    }
24    rendering
25    {
26        layout(excelLayout)
27        {
28            Type = Excel;
29            LayoutFile = 'subcontratorDocuments.xlsx';
30        }
31        layout(wordLayout)
32        {
33            Type = Word;
34            LayoutFile = 'subcontratorDocuments.docx';
35        }
36    }
37 }

```

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 <code>DefaultLayout = Excel;</code> .	<input type="radio"/>	<input type="radio"/>
Delete lines 31 to 35 because that includes a Word report. Change the line 5 to <code>DefaultRenderingLayout=excelLayout;</code> and add a new line after line 6 with <code>ExcelLayoutMultipleDataSheets = true;</code> .	<input type="radio"/>	<input type="radio"/>
Change the property on line 5 to <code>DefaultRenderingLayout=excelLayout;</code> and add a new line after line 6 with the property <code>ExcelLavoutMultipleDataSheets = true;</code> .	<input type="radio"/>	<input type="radio"/>

- 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 <code>DefaultLayout = Excel;</code> .	<input type="radio"/>	<input checked="" type="radio"/>
Delete lines 31 to 35 because that includes a Word report. Change the line 5 to <code>DefaultRenderingLayout=excelLayout;</code> and add a new line after line 6 with <code>ExcelLayoutMultipleDataSheets = true;</code> .	<input checked="" type="radio"/>	<input type="radio"/>
Change the property on line 5 to <code>DefaultRenderingLayout=excelLayout;</code> and add a new line after line 6 with the property <code>ExcelLavoutMultipleDataSheets = true;</code> .	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 26

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 <code>orderBy = descending("Outstanding Quantity");</code> and another between lines 24 and 25 with <code>Method = Sum;</code> .	<input type="radio"/>	<input type="radio"/>
Add three lines: one between line 8 and 9 with <code>orderBy = descending(qty);</code> , another between line 22 and 23 with <code>DataTableFilter = "Document Type" = filter('order');</code> , and another between lines 24 and 25 with <code>Method = Sum;</code> .	<input type="radio"/>	<input type="radio"/>
Add three lines: one between lines 8 and 9 with <code>orderBy = descending(qty);</code> , another between lines 22 and 23 with <code>DataTableFilter = "Document Type" = const('Order');</code> , and another between lines 24 and 25 with <code>Method = Sum;</code> .	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Code to create API Customer Lines

Statements

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;`.

Yes

☐

No

☐
☐
☐
☐
☐

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:

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 30

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.

Test Toolkit

includeTestToolkit
includeTestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer

-containerName SandboxA

```
$artifactUrl = Get-BcArtifactUrl -type 'OnPrem' -country 'w1'  
$licenseFile = 'C:\Lic\license.bclicense'  
Get-BcArtifactUrl -type 'OnPrem' -country 'w1'  
New-BcContainer `   
    -accept_eula `   
    -containerName 'SandboxB' `   
    -artifactUrl $artifactUrl `   
    -imageName 'ImageB' `   
    -licenseFile $licenseFile `   
    -includeAL `   
    -vsixFile (Get-LatestAllLanguageExtensionUrl) `   
    -updateHosts
```

includeTestToolkit
includeTestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer

-includeAL `
-vsixFile (Get-LatestAllLanguageExtensionUrl) `
-updateHosts

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Based on the PowerShell script snippet you've provided and the scenario described, you need to configure Docker sandbox environments for a company with specific requirements for Test Toolkit installations.

For SandboxA, since it is configured without the Test Toolkit installed, you would typically use the PowerShell cmdlet Install-TestToolkitToBcContainer to install the Test Toolkit into the Business Central Docker container.

For SandboxB, which must be configured from scratch with the Test Toolkit installed during configuration, you would include the Test Toolkit as part of the New-BcContainer script block that creates the container.

The relevant cmdlets and parameters for SandboxB would include:

- ? -includeTestToolkit: This parameter ensures that the Test Toolkit is included during the creation of the new container.

Given the limited context from the image, here's how you should complete the cmdlets for SandboxB:

- ? Add -includeTestToolkit in the New-BcContainer script to ensure the Test Toolkit is installed when creating SandboxB.
- ? Since you are setting up SandboxB from scratch, you don't need to run Install- TestToolkitToBcContainer separately as the toolkit will be included at the time of container creation with the -includeTestToolkit parameter.

For the New-BcContainer cmdlet, you would fill in the placeholders with the appropriate values for artifactUrl, imageName, and licenseFile if they are required for your specific setup.

NEW QUESTION 35

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.

Triggers

OnAfterGetRecord
OnInitReport
OnPreDataItem
OnPreReport

Report triggers

Requirement

Load the report for users in a specific location.
Validate data before processing.
A filter must be defined for users based on the Department field defined in user setup.

Trigger

- 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 38

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.

Triggers	XMLport trigger	Requirement	Trigger
OnAfterGetRecord		Trigger to link the child table to its parent	
OnBeforeGetRecord		Trigger to display a confirmation message after the XmlPort runs	
OnPostXmlPort			
OnPreXmlItem			

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To meet the XMLport configuration requirements:
 ? Link the child table to its parent: Use the OnAfterGetRecord trigger.
 ? Display a confirmation message after the XMLport runs: Use the OnPostXMLPort trigger.
 In Business Central, when you are developing an XMLport for data export, triggers are used to perform actions at different stages of the XMLport's operation:
 ? OnAfterGetRecord Trigger:This trigger fires after a record is retrieved from the database but before it is processed for output in the XMLport. It is the ideal place to link child table records to their parent because you have access to the current record that can be used to set filters or modify data in the child table before it is written to the XML file.
 ? OnPostXMLPort Trigger:This trigger fires after the XMLport has finished processing all records. It is the correct place to display a confirmation message because it ensures that the message will appear after the entire XMLport operation is complete. Here, you can use application-specific functions to show the message, such as MESSAGE function in AL code.
 By placing the appropriate triggers in these positions, you can ensure that the XMLport will link the child records to their parent records during the data export process and will notify the user with a confirmation message once the operation is successfully completed.

NEW QUESTION 42

- (Topic 4)

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

- Ship
- Invoice
- Ship & Invoice

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

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

Answer: B

Explanation:

? Handler methods are used in tests to simulate user interactions, such as responding to dialogs, confirmation messages, or option selections. Since you need to simulate the user interaction of selecting a posting option (Ship, Invoice, Ship & Invoice), a Handler method would be the appropriate choice for capturing this kind of user input.
 ? Normal attribute and Test attribute are used for marking methods for test execution, but they do not simulate user interaction, making Handler method the correct answer.
 For more details, see the Microsoft Docs on Test Codeunits and Handler Methods.

NEW QUESTION 45

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 46

DRAG DROP - (Topic 4)
You are treating an app for Business Central.
You plan to specify the following parameters and properties of the server and app.
• Startup object type and object ID
• Runtime
• Dependencies
You need to configure the JSON file for the specified parameters and properties
Which JSON files should you configure? To answer, move the appropriate files to the correct object purposes You may use each file once, more than once, or not at all You may need to move the split bar between panes or scroll to view content
NOTE Each correct selection is worth one point.

Files

app.json

launch.json

rad.json

JSON files

Object purpose

Startup object type and object ID

Runtime

Dependencies

File

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Each JSON file has its own purpose in Business Central extensions:

? app.json

? launch.json

Final Answer (Drag and Drop):

? Startup object type and object ID app.json

? Runtime launch.json

? Dependencies app.json

NEW QUESTION 47

- (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 49

DRAG DROP - (Topic 4)

You develop a table named Contoso Setup and a page.

You plan to use No. Series to automatically assign a unique number to data entries. You set up No. Series on the Vendor Nos. field of the Contoso Setup table.

You need to apply the No. Series Design Pattern to the trigger OnInsert().

Which four code segments should you use to develop the solution? To answer, move the appropriate code segments from the list of code segments to the answer area and arrange them in the correct order.

Code Blocks

if "No." <> '' then begin

NoSeriesManagement.InitSeries(ContosoSetup."No. Series",
xRec."Vendor Nos.", 00, "No.", "No. Series");
end;

ContosoSetup.SetRange(ContosoSetup."Vendor Nos.", xRec."No. Series");

if "No." = '' then begin

ContosoSetup.TestField("Vendor Nos.");

NoSeriesManagement.InitSeries(ContosoSetup."Vendor Nos.",
xRec."No. Series", 00, "No.", "No. Series");
end;

ContosoSetup.Get();

Trigger design pattern

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To properly apply the No. Series Design Pattern in the OnInsert() trigger, the correct sequence of actions should be as follows:

```
? ContosoSetup.Get();
```

```
? if "No." = " " then begin
```

```
? NoSeriesManagement.InitSeries(ContosoSetup."Vendor Nos.", "No. Series", 0D, "No.", "No. Series");
```

```
? ContosoSetup.TestField("Vendor Nos.");
```

Correct Order for Code Segments:

```
? ContosoSetup.Get();
```

```
? if "No." = " " then begin
```

```
? NoSeriesManagement.InitSeries(ContosoSetup."Vendor Nos.", "No. Series", 0D, "No.", "No. Series");
```

```
? ContosoSetup.TestField("Vendor Nos.");
```

NEW QUESTION 50

- (Topic 4)

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

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

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

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

A. HttpClient.AddCertificate(certificat: Text, Password: Text);

B. HttpClient.AddCertificate(Certifkate: SecretText, Password: SecretText);

C. HttpClient.Addeertificate(Certifieate: Blob, Password: secretText);

D. HttpClient.AddCertificate(Password: SecreTiext);

Answer: B

Explanation:

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

Options Explanation:

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

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

NEW QUESTION 54

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.

XMLport configuration

```
xmlport 50102 "Sample XMLPort"
{
    Caption = 'Export Item Data';
    DefaultFieldsValidation = false;
    Direction = 
    {
        Import
        Export
        Both
    }
    FieldDelimiter = '<~>';
    FieldSeparator = '<
    {
        NewLine
        <NewLine> <NewLine>
    }
    Format = VariableText;
    TextEncoding = UTF16;
    UseRequestPage = true;
}
}
```

- 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 57

- (Topic 4)

You are exporting data from Business Central.

You must export the data in a non-fixed length and width in CSV format. You need to generate an XMLport to export the data in the required format Which Format property value should you use?

- A. XML
- B. VariableText
- C. FixedText

Answer: B

Explanation:

When exporting data from Business Central and the requirement is for the data to be in a non-fixed length and width CSV format, the Format property of the XMLport should be set to VariableText (B). The VariableText format is designed for handling data exports where the fields are separated by a delimiter, such as a comma or tab, which is typical of CSV (Comma-Separated Values) files. This format allows for the flexibility needed when dealing with varying field lengths, as it does not enforce a fixed width for each field, making it ideal for CSV data exports. Setting the Format property to FixedText (C) would enforce a fixed width for each field, which is not suitable for CSV files, while the XML format (A) is used for exporting data in an XML structure, which is different from the CSV format requirements.

NEW QUESTION 61

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.

Code blocks

RIM

"Boxes" =

Table

Permissions =

"Boxes"

RM

rm

TableData

Assigning permissions

>

<

>

<

- 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 66

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.

```
01 dataitem("Delivery Header"; "Delivery Header")
02     {
03         column(No_;"No.") { }
04         column(Customer_Name;"Customer Name") { }
05         dataitem("Delivery Line"; "Delivery Line")
06         {
07             column(Document_No_;"Document No.") { }
08             column(Delivery_Address;"Delivery Address") { }
09         }
10     }
```

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 DataltemTableView property of the Delivery Header data item.		<input type="radio"/>	<input type="radio"/>
Configure the RequestFilterFields property of both data items.		<input type="radio"/>	<input type="radio"/>
Configure the DataltemLink property of the Delivery Line table.		<input type="radio"/>	<input type="radio"/>

- 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 DataltemTableView property of the Delivery Header data itemThis property defines the view (filtering and sorting) for a data item in a report. If the DataltemTableView 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 DataltemLink 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 DataltemLink ensures that only the Delivery Line records associated with the specific Delivery Header are retrieved, avoiding an excess of records.
Conclusion:
? DataltemTableView property of Delivery Header data item Yes
? RequestFilterFields property of both data items Yes
? DataltemLink property of Delivery Line table Yes
Each configuration is necessary for generating the correct number of records in the report dataset.

NEW QUESTION 68

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

OnPostDataltem
OnPreDataltem
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: OnPostDataltem
? 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 OnPostDataltem.
? Skip the rest of the report.The correct function here is CurrReport.Skip().

NEW QUESTION 70

- (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 CreateInStream 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 72

HOTSPOT - (Topic 4)

A company has a page named New Job Status connected to a source table named Job. The page has an action named Item Ledger Entries. The company requires the following changes to the page:

- Filter the page to display only jobs with open or quote status.
- Add the following comment for internal use: This page does not include completed jobs.
- Item Ledger Entries action must open the selected job on the page and display it in the UI for users to modify.

You need to select the property selections to use for each requirement.

Which property selections should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Page modifications

Requirement

Display status of open or quote.

Property selection

SourceTableView = sorting(Status) order(ascending)
SourceTableView = where(Status = filter(Open | Quote | Planning));
SourceTableView = where(Status = filter(Open | Quote));

Requirement

Add a comment for internal use.

Property selection

Description = 'This page does not include completed jobs';
ToolTip = 'This page does not include completed jobs';

Requirement

Action must open selected job on the page.

Property selection

RunPageLink = "Job No." = FIELD("No.");
RunPageView = "Job No." = FIELD("No.");

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Page modifications

Requirement

Display status of open or quote.

Property selection

SourceTableView = sorting(Status) order(ascending)
~~SourceTableView = where(Status = filter(Open | Quote | Planning));~~
SourceTableView = where(Status = filter(Open | Quote));

Requirement

Add a comment for internal use.

Property selection

~~Description = 'This page does not include completed jobs';~~
~~ToolTip = 'This page does not include completed jobs';~~

Requirement

Action must open selected job on the page.

Property selection

~~RunPageLink = "Job No." = FIELD("No.");~~
~~RunPageView = "Job No." = FIELD("No.");~~

NEW QUESTION 74

- (Topic 4)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result these questions will not appear in the review screen.

A company plans to optimize its permission sets. The company has the following permission sets:

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

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

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

You need to ensure that the user has only read access to the Job table. Solution: Set the Excluded Permission Sets property to Permission Set B. Does the solution meet the goal?

- A. Yes
B. No

Answer: B

NEW QUESTION 77

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

Roll back changes to a test method after run time.

Run an approve action on TestPageA.

Action

Set the CommitBehavior attribute to Ignore.
Set the ErrorBehavior attribute to Collect.
Set the TestIsolation property to Function.
Set the TransactionModel attribute to AutoRollBack.

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 78

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-premisesOnline

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 81

- (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 86

- (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 89

HOTSPOT - (Topic 4)

You need to use a query data type to retrieve required 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.

Retrieve data from queries

if QueryA. () then begin

TopNumberOfRows

Open

Read

Close

while QueryA. () do begin

TopNumberOfRows

Open

Read

Close

end;

end;

- 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 90

HOTSPOT - (Topic 4)

You create a query that contains a procedure to display the top customers. The procedure breaks at runtime.

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

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

Creating a query	Statement	Yes	No
	Enclose line 08 into BEGIN..END	<input type="radio"/>	<input type="radio"/>
	Add TopCustomerOverview.Open(); before TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06.	<input type="radio"/>	<input type="radio"/>
	Add TopCustomerOverview.Open(); after TopCustomerOverview.SetFilter(Sales_LCY, '>10000'); in line 06.	<input type="radio"/>	<input type="radio"/>
	Replace SetFilter in line 06 with SetRange.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 91

HOTSPOT - (Topic 4)

A company plans to customize its per tenant extension reports. The company has the following requirements for the customization:

- Child data items must not be displayed on the request page for some master detail reports.
- Selecting key filter fields takes users too much time. The customization must decrease the amount of time to select the fields.

You need to optimize the report request page.

Which actions should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Report request page

Observation

Child data items of some master detail reports must not be displayed on the request page.

Decrease the amount of time to select filter fields.

Action

Set the PrintOnlyIfDetail property to true.

Set the UseRequestPage property to true.

Set the DataItemTableView sorting property.

Set the DataItemLinkReference property to the parent data item.

Set the SaveValues Property to true.

Specify the request page options.

Specify the RequestFilterFields property.

Specify the RequestFilterHeading property.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

For the given requirements, you should configure the following actions:

? For child data items not to be displayed on the request page for some master- detail reports, set the DataItemLinkReference property to the parent data item.

? To decrease the amount of time to select key filter fields, specify the RequestFilterHeading property.

In Dynamics 365 Business Central, when customizing report request pages, certain properties can be set to control the behavior and display of the report options:

? Hiding Child Data Items:The DataItemLinkReference property is used to link a child data item to a parent data item in the data model of a report. Setting this property correctly will ensure that the child data items are related to the correct parent data item and will be displayed or hidden accordingly on the request page. If the goal is to prevent child data items from being displayed, you need to make sure they are correctly linked and configured to not appear.

? Optimizing Filter Field Selection:The RequestFilterHeading property is used to group filter fields on the request page. By specifying this property, you can create a more organized and user-friendly interface, which can significantly speed up the process of selecting filters. This property allows you to categorize filters into headings, making it quicker and easier for users to find and set the necessary filters for the report.

By adjusting these properties on the report request page as part of the per tenant extension customization, you will address the company's requirements to optimize the user experience when running reports.

NEW QUESTION 93

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.	<input type="radio"/>	<input type="radio"/>
Add PurchaseLine.SetFilter("Line No.", '>0') as a line after line 06.	<input type="radio"/>	<input type="radio"/>
Change the filter on line 06 from a "No." field to a "Document No." field.	<input type="radio"/>	<input type="radio"/>
Remove "not" in line 07.	<input type="radio"/>	<input type="radio"/>

- 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 95

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 99

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.

Kusto Query Language (KQL) job queue analysis code segment

```
traces
| take 100
| where customDimensions.eventId == 'YOUREVENTID'
| project timestamp
, jobQueueObjectId = customDimensions.alJobQueueObjectId
, jobQueueObjectType = customDimensions.alJobQueueObjectType
, jobQueueExecutionNumberOfAttemptsToRun
customDimensions.alJobQueueNumberOfAttemptsToRun
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 103

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

Report Distribution Management
Report Distribution Management
ReportManagement
Report Selection Mgt.

OnAfterSubstituteReport
OnAfterSubstituteReport
OnSelectReportLayout
OnAfterDocumentReady

Vendor - List
My Customized Vendor - List
Vendor - List

My Customized Vendor - List
My Customized Vendor - List
Vendor - List

- 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 107

DRAG DROP - (Topic 4)
You are developing a test application to test the posting process of a sales order. You must provide the following implementation:
• Specify the value of post options (dialog: Ship, Invoice, Ship & Invoice) as Invoice.
• Perform calculations and values checking.
You need to complete the development of the test codeunit.
Which methods should you use? To answer, move the appropriate methods to the correct implementation. You may use each method once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Methods

Handler Normal

Test

Test codeunit implementations

Implementation

Specify the value of the post options as Invoice.
Perform calculations and values checking.

Method

- 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 111

- (Topic 4)

A company has a task that is performed infrequently. Users often need to look up the procedure to complete the task.

The company requires a wizard that leads users through a sequence of steps to complete the task.

You need to create the page to enable the wizard creation. Which page type should you use?

- A. NavigatePage
- B. Card
- C. RoleCenter
- D. List

Answer: A

Explanation:

For a task that is performed infrequently and requires users to follow a sequence of steps, a wizard-like interface is ideal. In Microsoft Dynamics 365 Business Central, the NavigatePage page type (A) is best suited for this purpose. NavigatePage is designed to guide users through a series of steps or pages, allowing them to complete a task by making choices or entering data in a structured manner. This page type is often used for setup wizards, data migration tasks, or any other process that benefits from a step-by-step approach. Unlike the other page types like Card (B), RoleCenter (C), or List (D), NavigatePage specifically supports the navigation and decision-making flow required for wizard creation, making it the optimal choice for this requirement.

NEW QUESTION 115

- (Topic 4)

You are developing an app.

You plan to publish the app to Microsoft AppSource. You need to assign an object range for the app. Which object range should you use?

- A. custom object within the range 50000 to 59999
- B. custom object within the range 50000 to 99999
- C. divided by countries and use specific a country within the range 100000 to 999999
- D. an object range within the range of 7000000 to 74999999 that is requested from Microsoft
- E. free object within the standard range 1 to 49999

Answer: D

Explanation:

When developing an app for Microsoft AppSource, it is essential to use an object range that is specifically designated by Microsoft to avoid conflicts with other apps and the base application. The correct object range to use is:

? An object range within the range of 70000000 to 74999999 that is requested from

Microsoft (D): This range is reserved for AppSource apps. Developers need to request this range from Microsoft to ensure that the objects used in their extension do not conflict with those used by other extensions or by the base application. Using this reserved range helps maintain the integrity and compatibility of extensions published on AppSource.

It's important to note that the other ranges mentioned (A, B, C, and E) are not suitable for apps intended for AppSource. Ranges 50000 to 59999 and 50000 to 99999 are typically reserved for per-tenant customizations or partner solutions, not for distribution on AppSource. The standard range 1 to 49999 is reserved for the base application objects, and using an object range divided by countries (C) is not a standard practice for AppSource apps.

NEW QUESTION 120

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 125

- (Topic 4)

A company uses Business Central.

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

You need to extend the objects.

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

- A. Codeunit
- B. Report
- C. Query
- D. API page
- E. Enum

Answer: BE

Explanation:

? A. Codeunit

? B. Report

Incorrect Options:

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

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

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

NEW QUESTION 127

- (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 130

DRAG DROP - (Topic 4)
A company has the following custom permission set:

```
permissionset 50000 "Sales Person Permission Set"
{
    Assignable = false;
    Caption = 'Sales Person Permission Set';

    Permissions =
        tabledata Customer = RIMD,
        tabledata "Payment Terms" = RMD,
        tabledata Currency = RM,
        tabledata "Sales Header" = RIM,
        tabledata "Sales Line" = RIMD;
}
```

You need to make the permission set visible on the Permission Sets page.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Publish the app with permission set to an environment.

Add the page "Permission Sets" = X value to the Permissions property.

Add the ObsoleteState = No property.

Add the IncludedPermissionSets = SUPER property.

Rename the permission set object to "Sales Person".

Remove the Assignable = false property.

Add the tabledata "Expanded Permission" = RIMD value to the Permissions property.

Change the Assignable property value to true.

Process for making permission sets visible

>

<

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To make the permission set visible on the Permission Sets page, perform the following actions in sequence:
? Change the Assignable property value to true.
? Add the ObsoleteState = No property.
? Publish the app with the permission set to an environment.
Process for making permission sets visible:In Business Central, the Assignable property determines whether a permission set is shown in the user interface for assigning to users. By default, if Assignable is set to false, the permission set is hidden. Therefore, it should be set to true to make the permission set visible. The ObsoleteState property indicates whether an object is outdated (Obsolete) or not (No). If an object is marked as obsolete, it is typically hidden from the user interface. Therefore, setting ObsoleteState = No ensures that the permission set is not treated as outdated and remains visible. Finally, publishing the app with the permission set to an environment updates the environment with the new or modified objects, including permission sets, making them available for assignment to users.

NEW QUESTION 131

- (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 133

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