



Microsoft

Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer

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NEW QUESTION 1

HOTSPOT - (Topic 1)

You need to create the codeunit to read the POS terminal APIs.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Create and access codeunits

```
codeunit 52102 "POS API Management"
{
    // Access = Internal
    // Access = Public
    // Permissions = TableData "POS Information" = rdx
    // Permissions = TableData "POS Information" = RMDX

    trigger OnRun()
    begin
        readAPI();
    end;

    procedure readAPI()
    procedure readAPI(PosNo: Integer)
    var procedure readAPI()

    begin
        // your code here
    end;
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
codeunit 52102 "POS API Management"
{
    Access = Public;
    Permissions = TableData "POS Information" = rwdx;
    trigger OnRun() begin readAPI();
    end;
    procedure readAPI() begin
    // Your code here to read from the POS API end;
    }
}
```

NEW QUESTION 2

- (Topic 1)

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

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

Answer: B

Explanation:

? Table Structure in Business Central: When creating entities such as "non- conformity" entities in Business Central, you use document tables to represent entities that have a header and line structure. In this case, the non-conformity entity has:

- ? Document Table Usage:
- ? Supplemental Table (Option C):
- ? Document History Table (Option A):
- Reference Documentation:
- ? Introduction to Business Central Tables

? Document Tables in Business Central

NEW QUESTION 3

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	Page types
Display relevant insights in the Housekeeping Role Center.	<div>▼</div> <div>CardPart</div> <div>HeadLinePart</div> <div>Worksheet</div>
Display the additional information for the Room table.	<div>▼</div> <div>CardPart</div> <div>FactBox</div> <div>HeadLinePart</div>
Configure the first installation.	<div>▼</div> <div>HeadLinePart</div> <div>NavigatePage</div> <div>StandardDialog</div>

- 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 4

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 = "Purch. Rcpt. Header"."No." where (
        "Buy-from Vendor No." =
        "Buy-from Vendor Name"
        "Buy-from Vendor No."
        "Sell-from Vendor No."
        "Vendor No."
    );
}
```

TableRelation

CalcFormula

FieldRelation

Relationship

TableRelation

= field

= 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 5

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

https://api.businesscentral.dynamics.com/v2.0/myTenant/myEnvironment/api/

rooms

alpine

integration

rooms

v2.0

v2.0

alpine

integration

rooms

v2.0

/

alpine

alpine

integration

rooms

v2.0

/companies(<companyId>)/

getrooms

alpine

getrooms

room

rooms

- A. Mastered
- B. Not Mastered

Answer: A

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

NEW QUESTION 6

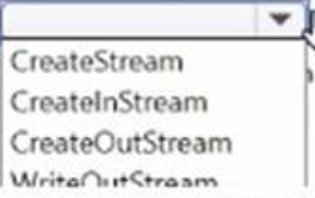

HOTSPOT - (Topic 1)

You need to download a stored picture from the Room Incident page.

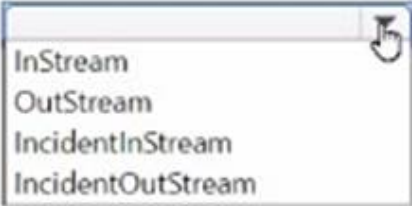
How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

InStream and OutStream

```
local procedure DownloadIncidentPicture(Incident : Record Incident)
var
    TempBlob : Codeunit "Temp Blob";
    IncidentOutStream : OutStream;
    IncidentInStream : InStream;
    ImageFilter, FileName : Text;
begin
    TempBlob. (IncidentOutStream);
    Incident.Image.ExportStream(IncidentOutStream);
    TempBlob. (IncidentInStream);

    ImageFilter := 'Image Files (*.bmp;*.jpg;*.gif)|*.bmp;*.jpg;*.gif';
    FileName := 'Customer Picture';

    if not DownloadFromStream(, 'Download Incident Picture', '', ImageFilter, FileName) then
        exit;
```

F

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

TempBlob: Codeunit "Temp Blob"; IncidentOutStream: OutStream; IncidentInStream: InStream; ImageFilter, FileName: Text; begin
// Initialize the TempBlob and streams TempBlob.CreateOutStream(IncidentOutStream);
Rec.Image.ExportStream(IncidentOutStream); // 'Rec' refers to the current Room Incident record
TempBlob.CreateInStream(IncidentInStream);
// Set the filters and filename for the image
ImageFilter := 'Image Files (*.bmp,*.jpg,*.jpeg,*.gif)|*.bmp;*.jpg;*.jpeg;*.gif'; FileName := 'Customer Picture';
// Prompt the user to download the image
if not DownloadFromStream(IncidentInStream, "Download Incident Picture", ImageFilter, FileName) then
Error('Unable to download the image.');

NEW QUESTION 7

HOTSPOT - (Topic 1)

You need to create the Install codeunit that is requited in the extension used for installing or updating the Housekeeping app.

Which data type or declaration should you use? To answer, select the appropriate options in the answer area.

NOTE; Each correct selection is worth one point.

Data types or declarations for an Install codeunit

Requirement

Data type for information

Start of the declaration of the method or procedure to perform the tasks

Data type or declaration

ModuleDependencyInfo
ModuleInfo
SessionInformation

global procedure
local procedure
procedure

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For the Install codeunit required for the extension used for installing or updating the Housekeeping app, you should use the following data type and declaration:

? Data type for information: ModuleInfo

? Start of the declaration of the method or procedure to perform the tasks: local procedure

In AL language, which is used for developing extensions in Business Central, an Install codeunit is a special type of codeunit that is used to handle installation or upgrade logic for an extension.

? ModuleInfo is a data type that contains information about the current extension,

such as its version. It is typically used within the OnInstallAppPerCompany or OnUpgradePerCompany triggers of an Install codeunit to determine if the app is being installed for the first time or upgraded.

? A local procedure within an Install codeunit is a method that is only accessible

within the codeunit itself. It is not visible to other objects or extensions. This is suitable for tasks that are internal to the installation process and should not be exposed globally.

These selections align with the requirements of handling installation and update procedures in a controlled and encapsulated manner within Business Central extensions.

NEW QUESTION 8

- (Topic 1)

You need to improve performance when ticketAPI is used to analyze the POS data. What should you do?

A. Set the ODataReadOnlyGetEnabled parameter to True in the Business Central admin center.

B. Set the AceesByPermission property to Read on the ticketAPI API page.

C. Enable read scale-out on the Business Central database.

D. Set the DataAccessIntent property to ReadOnly on the ticketAPI API page.

Answer: C

Explanation:

? Read Scale-Out:

? Data Access Intent - ReadOnly:

? Why Not Other Options?

Reference Documentation:

? Read Scale-Out in Business Central

? Data Access Intent in AL

NEW QUESTION 9

- (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)Microsoit.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 10

HOTSPOT - (Topic 3)

You need to assist the development department with setting up Visual Studio Code to design the purchase department extension, meeting the quality department requirements.

How should you complete the app.json file? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Development environment configuration

applicationInsightsConnectionString

applicationInsightsConnectionString

applicationInsightsKey

target

Cloud

runtime

Cloud

Extension

OnPrem

,

```
{
  "instrumentationKey": "InstrumentationKey=243d2dc8-60e2....",
  "target": "Cloud",
  "runtime": "Cloud",
  "extension": "Extension",
  "onPrem": "OnPrem"
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Development environment configuration

applicationInsightsConnectionString

applicationInsightsConnectionString

applicationInsightsKey

target

Cloud

runtime

Cloud

Extension

OnPrem

,

```
{
  "instrumentationKey": "InstrumentationKey=243d2dc8-60e2....",
  "target": "Cloud",
  "runtime": "Cloud",
  "extension": "Extension",
  "onPrem": "OnPrem"
}
```

NEW QUESTION 10

HOTSPOT - (Topic 3)

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

XMLport properties

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

    schema
    {
        textelement(root)
        {
            tableelement(documentation
                "Subcontract Documents"
                "Subcontract Documents"
                "G/L Account"
                "G/L Entry"
            )
            {
                fieldelement(date; documentation."Posting Date")
                {
                }
            }
        }
    }
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

XMLport properties

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

    schema
    {
        textelement(root)
        {
            tableelement(documentation "Subcontract Documents" )
            {
                {
                    fieldelement(date; documentation."Posting Date")
                    {
                    }
                }
            }
        }
    }
}
```

NEW QUESTION 11

- (Topic 3)

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

NOTE: Each correct selection is worth one point.

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

Answer: AC

Explanation:

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

NEW QUESTION 15

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 17

- (Topic 3)

You need to edit the code to meet the formatting requirements on the Subcontract Document List for the control department. Which formatting should you use?

- A.


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


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


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

D.

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

E.

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

Answer: C

NEW QUESTION 21

- (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 set might have more than one correct solution, while others might not have a correct solution.

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

A company creates a Business Central app and a table named MyTable to store records when sales orders are posted.

Users report the following issues:

- The users receive permission errors related to MyTable.
- Users are no longer able to post sales orders since installing the new app.
- The users cannot access the list page created in MyTable.

You need to resolve the user issues without creating new permission sets. You must use the principle of least privilege.

Solution: Decorate the event subscriber used for inserting data in MyTable by entering (InherentPermissions(PermissionObjectType:TableData.

Database:MyTable. 'R')]

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Using InherentPermissions in an event subscriber with the specified syntax could potentially resolve the permission issues related to MyTable, provided that the permissions specified (in this case, 'R' for Read) align with the minimum necessary for the users to perform their tasks. This approach allows the app to grant permissions dynamically based on the context of the event subscriber, which in this case is involved with inserting data into MyTable. By granting Read permission at the event level, it ensures that users have the necessary permissions to interact with MyTable in the context of the operations facilitated by the event subscriber, without needing to alter existing permission sets or grant broader permissions than necessary. This solution adheres to the principle of least privilege by ensuring that permissions are granted only within the narrow scope needed for specific operations, thereby potentially resolving the reported user issues in a secure and controlled manner.

NEW QUESTION 25

- (Topic 4)

You are customizing Business Central by using Visual Studio Code. You create a project that will extend Business Central. The AL extension contains JSON files, which are automatically generated and are used to store configuration data

For testing purposes, you plan to add the following changes to the files:

- Specify that page 21 must be opened after publishing.
- Enable debugging
- Disable the capability to download the source code You need to add the configurations to the JSON files.

Which two configurations should you add? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Set "startupObjectId": 27 on launchjson.
- B. In the "resourceExposurePolicy" tag, set "at low Debugging". true and allowDownloadingSource": false on launchjson.

- C. Set "start upObjectld": 27 on appjson.
D. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDown loading Source": true on appjson.
E. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDownloadingSource": false on appjson.

Answer: CE

Explanation:

You are customizing Business Central using Visual Studio Code and JSON files for configuration.

You plan to:

? Open page 21 after publishing.

? Enable debugging.

? Disable the capability to download the source code.

Which configurations should you add?

The options involve two primary JSON files: launch.json and app.json, and configuration tags like startupObjectld and resourceExposurePolicy.

NEW QUESTION 30

HOTSPOT - (Topic 4)

A company plans to integrate tests with its build pipelines.

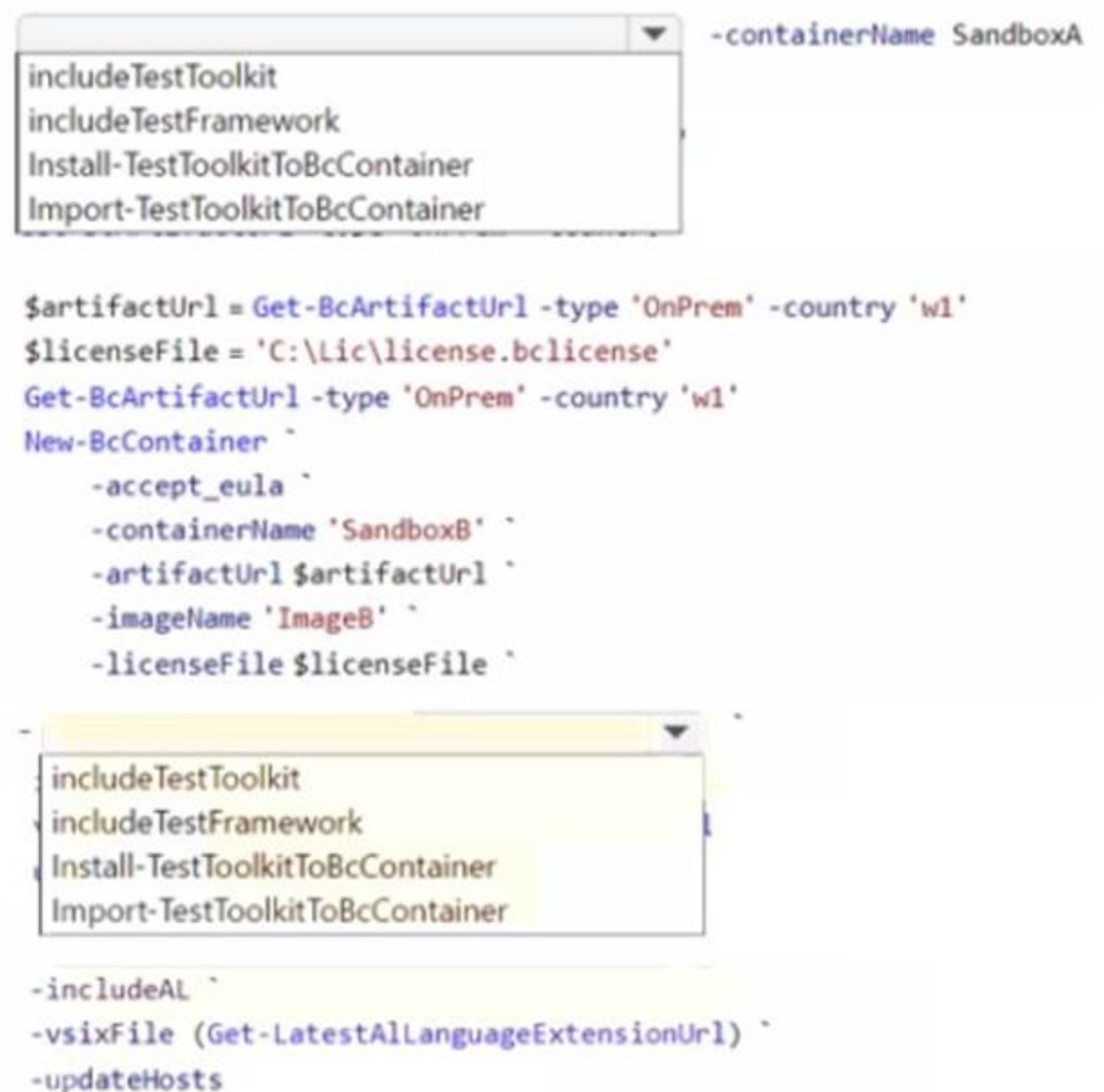
The company has two Docket sandbox environments: SandboxA and SandboxB. You observe the following:

- 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



- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

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

The relevant cmdlets and parameters for SandboxB would include:

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

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

? Add -includeTestToolkit in the New-BcContainer script to ensure the Test Toolkit is installed when creating SandboxB.

? Since you are setting up SandboxB from scratch, you don't need to run Install- TestToolkitToBcContainer separately as the toolkit will be included at the time of container creation with the -includeTestToolkit parameter.

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

NEW QUESTION 34

DRAG DROP - (Topic 4)

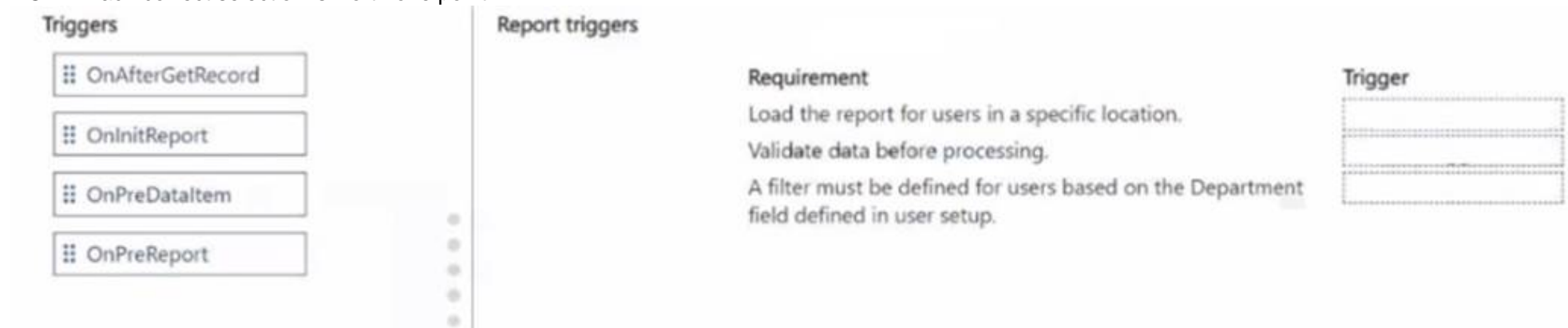
A company is implementing Business Central.

The company has the following requirements for a report:

- The report must be loaded for users in a specific location only.
- Data entered in the request page must be validated before any further processing.
- A filter must be defined for users based on the Department field defined in user setup. You need to implement the given requirements.

Which triggers should you use? To answer, move the appropriate triggers to the correct requirements. You may use each trigger once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Requirement	Trigger
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.	

- 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 35

- (Topic 4)

You are creating a test codeunit for a company that uses Business Central. The company requires the following list of choices while posting a sales order:

- Ship
- Invoice
- Ship & Invoice

You must create a test codeunit that automatically selects one of these options. You need to create the test codeunit Which handler should you use?

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

Answer: D

Explanation:

? StrMenuHandler is used to simulate the selection of an option from a string-based menu, such as the "Ship," "Invoice," or "Ship & Invoice" options when posting a sales order. This handler allows you to programmatically select an option during automated testing.

? Other handlers, such as SessionSettingsHandler or SendNotificationHandler, do not simulate the selection of menu choices, which is specifically required in this scenario.

For more details on StrMenuHandler and how it simulates user interaction with menu choices, refer to the Test Handlers in Business Central.

NEW QUESTION 39

DRAG DROP - (Topic 4)

You create the following Vendor table and Item table in Business Central.

Vendor:

Vendor No.	Vendor Name
V0001	Contoso
V0002	Fabrikam
V0003	Relecloud

You require the following data set to assign vendors to items.

Item:

Item No.	Item Description	Vendor No.
1000	Table	V0001
1001	Chair	V0002
1002	Shelf	V0001
1003	Sofa	V0002
1004	Bed	V0004

You need to create a query to assign the vendors.

Vendor No.	Vendor Name	Item No.	Item Description
V0001	Contoso	1000	Table
V0001	Contoso	1002	Shelf
V0002	Fabrikam	1001	Chair
V0002	Fabrikam	1003	Sofa

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

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Code Blocks

Creating a query

SqlJoinType = LeftOuterJoin;
DataItemLink = "Vendor No." = Vendor.Vendor_No;
dataitem(Item; Item)
SqlJoinType = RightOuterJoin;
DataItemLink = "Vendor No." = Item.Vendor_No;
SqlJoinType = InnerJoin;
SqlJoinType = CrossJoin;
dataitem(Vendor; Vendor)



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To create a query that assigns vendors to items in Business Central, use the following code blocks in sequence:
? dataitem(Vendor; Vendor)

? dataitem(Item; Item)

? DataItemLink = "Vendor No." = Item.Vendor_No;

Creating a query: In Business Central, a query object is used to combine data from multiple tables. You start by specifying each table as a data item. In this case, you would start with the Vendor table and then the Item table. After specifying the data items, you need to link them together. The DataItemLink property is used to establish a relationship between two data items based on a common field. Here, you are linking the Vendor and Item tables on the "Vendor No." field, which is present in both tables. This link ensures that the query will return a dataset that includes related records from both tables based on the vendor number. The order of the code blocks ensures the logical flow and relationships between tables as required for the query.

NEW QUESTION 43

- (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(certifcate: Text, Password: Text);
- B. HttpClient.AddCertificate(Certifkate: SecretText, Password: SecretText);
- C. HttpClient.Addeertifieate(Certifcate: 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 47

- (Topic 4)

You ate creating a view for a Business Central app.

The view requires a custom layout that displays only customer records with a balance greater than 500 in local currency.

You need to configure the view to specify that it has a custom layout. Which property combination should you use?

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

Answer: B

Explanation:

? SharedLayout = true allows for the layout to be shared across views, and it is often used when defining a custom layout that should follow specific filtering conditions.

? The Filters property specifies the exact filter criteria for the view, in this case, filtering on Balance > 500 and the Currency Code = LCY (local currency).

? A uses incorrect filter syntax and shareLayout = false, which doesn't allow the layout to be shared, so it??s not ideal for this use case.

? C and D both have issues with the filter syntax and do not use proper Currency Code filtering or share layout settings.

For more details, check Creating Views in Business Central.

NEW QUESTION 49

- (Topic 4)

You have an XMLport that exports items from a database to an XML file. You need to change the export format from XML to CSV.

What should you do?

- A. Change the Direction property to Both
- B. Change the FormatEvaluate property to Legacy.
- C. Change the XmlVeisionNo property to 1.1.
- D. Fill the FileName property with the Items.csv value.
- E. Change the Format property to VariableText.

Answer: E

Explanation:

XMLport Overview In Microsoft Dynamics 365 Business Central, XMLports are used for importing and exporting data in XML, CSV, or other text formats. By default, XMLports are designed to work with XML data, but they can also handle delimited text formats like CSV (Comma-Separated Values).

Requirement Clarification The requirement is to change the export format from XML to CSV. CSV is a text-based format, not an XML format. To accommodate this, you need to change how the XMLport handles data during export.

Properties of XMLport

? The Format property in XMLports controls whether the output format is XML or a text-based format such as CSV.

? The VariableText option of the Format property specifies that the data should be exported in a variable text format, like CSV.

? The XMLports default to an XML format, but by setting the Format property to VariableText, you can change the export to CSV format or another text-delimited format.

Explanation of Correct Answer (E) To switch from XML to CSV export:

? You need to change the Format property of the XMLport to VariableText.

? The VariableText option allows for the export of data in a non-XML format, which is precisely what CSV represents (a comma-delimited text file).

Why Other Options Are Incorrect

? Option A (Change the Direction property to Both):The Direction property controls whether the XMLport is used for Import, Export, or Both (import and export), but it does not affect the file format (XML vs. CSV). Hence, this is irrelevant to the file format change.

? Option B (Change the FormatEvaluate property to Legacy):The FormatEvaluate property is not related to changing the export format. It deals with the evaluation of the data format during the processing but doesn't change the format type (XML or CSV).

? Option C (Change the XmlVeisionNo property to 1.1):The XmlVersionNo property defines the XML version used for the export (such as 1.0 or 1.1). This only applies to XML exports and does not change the format to CSV.

? Option D (Fill the FileName property with Items.csv):While this option would specify the name of the file being exported (i.e., "Items.csv"), it doesn't control the format of the export itself. The actual format change is controlled by the Format property.

Developer Reference from Microsoft DocumentationAccording to the official Microsoft documentation for XMLports in Business Central, the Format property is critical for determining how data is structured for export. To change the file format from XML to CSV, developers need to set the Format property to VariableText. This allows for export in a text-delimited format, which is ideal for CSV.

? XMLport Properties - Format Property

? How to: Export Data in Text Format Using XMLports

NEW QUESTION 51

- (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 53

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"
RIM
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 55

DRAG DROP - (Topic 4)

A company owns and operates hotels, restaurants, and stores.

When the staff orders materials from the purchasing department, the requests are not directed to the correct approvers.

The staff requires a new field named Approver from which they can select the appropriate approver. The field must include the following options:

- Hotel manager

- Restaurant manager
- Store manager
- Purchasing manager

You need to create the Approver field in the Item table by using an AL extension.

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

Actions

Create an enum object named Approver and include all options.

Create a table extension object for an Item table with an Approver field of enum type named Approver in the layout section.

Create a page extension object that extends the Item Card object. Add the field to the layout section.

Create a table extension object for an Item table with an Approver field of enum type named Approver in the field section.

Create a page extension object that extends the Item Card object. Add the field to the fields section.

Add the options to the existing Base Application Approver table.

Build and extend tables

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To create the Approver field in the Item table using an AL extension, perform the following actions in sequence:

- ? Create an enum object named Approver and include all options.
- ? Create a table extension object for an Item table with an Approver field of enum type named Approver in the fields section.
- ? Create a page extension object that extends the Item Card object. Add the field to the fields section.

Build and extend tables:To add a new field to an existing table in Business Central using AL extension, you need to define an enumeration (enum) with the possible values for the new field. Then, you create a table extension object where you add the new field and specify its type as the enum you created. This adds the field to the Item table. Finally, you modify the user interface to display the new field by creating a page extension for the Item Card page and adding the new field to it.

NEW QUESTION 56

- (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 OeateInStream method from codeunit "Temp Blob".
- B. Use OeateInStream 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 58

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.

Add a comment for internal use.

Action must open selected job on the page.

Property selection

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

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

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

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Page modifications

Requirement	Property selection
Display status of open or quote.	<div>SourceTableView = sorting(Status) order(ascending) SourceTableView = where(Status = filter(Open Quote Planning)); SourceTableView = where(Status = filter(Open Quote));</div>
Add a comment for internal use.	<div>Description = 'This page does not include completed jobs'; ToolTip = 'This page does not include completed jobs';</div>
Action must open selected job on the page.	<div>RunPageLink = "Job No." = FIELD("No."); RunPageView = "Job No." = FIELD("No.");</div>

NEW QUESTION 63

HOTSPOT - (Topic 4)

You develop a test application.

You must meet the following requirements:

- Roll back changes to a test method after run time.
- Run an approve action on a test page named TestPageA.

You need to implement the given requirements on the test codeunit

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

NOTE: Each correct selection is worth one point.

Test applications

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

- 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 65

DRAG DROP - (Topic 4)

A company plans to deploy Business Central.

The company has the following deployment requirements:

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

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

Deployment types

On-premises

Online

Deployment requirements

Requirement

Run on the company hardware.

Use sandbox environments for extensions.

Allow connection to Shopify.

Create a workflow.

Deployment type

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 66

- (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 68

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 71

DRAG DROP - (Topic 4)

A company is implementing Business Central.


In the per-tenant extension, TableA Header and TableA Line are document tables, and TableB Header and TableB Line are document history tables.

The company requires that the resulting dataset of query objects contain the following records:

- All records from TableA Header even if no matching record value exists in the linked TableA Line
- Records from TableB Header where a match is found in the linked TableB Line field

You need to configure the linked data item to generate the required dataset.

Which SqlJoinType should you use? To answer, move the appropriate SqUoinTypes to the correct dataset requirements. You may use each SqlJoinType once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.



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SqlJoinTypes

CrossJoin

InnerJoin

LeftOuterJoin

RightOuterJoin

Link data items

Dataset requirement

Include all records from TableA Header.

Include only matched records from TableB Header.

SqlJoinType

A. Mastered

B. Not Mastered

Answer: A

Explanation:

? Include all records from TableA Header even if no matching record value exists in the linked TableA Line: LeftOuterJoin

? Include only matched records from TableB Header: InnerJoin

In SQL and similarly in Business Central when defining table relationships in query objects, the type of join determines how records from one table are combined with records from another table. Here's what each join type means in the context of the company's requirements:

? LeftOuterJoin:

? InnerJoin:

By using these join types, the company can ensure that their dataset includes the appropriate records from the document tables and document history tables according to their specified requirements.

NEW QUESTION 72

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

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? 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 77

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 80

HOTSPOT - (Topic 4)

A company uses a Vendor-List report from the Base Application.

The company has new requirements that cannot be met by extending the Vendor - List report.

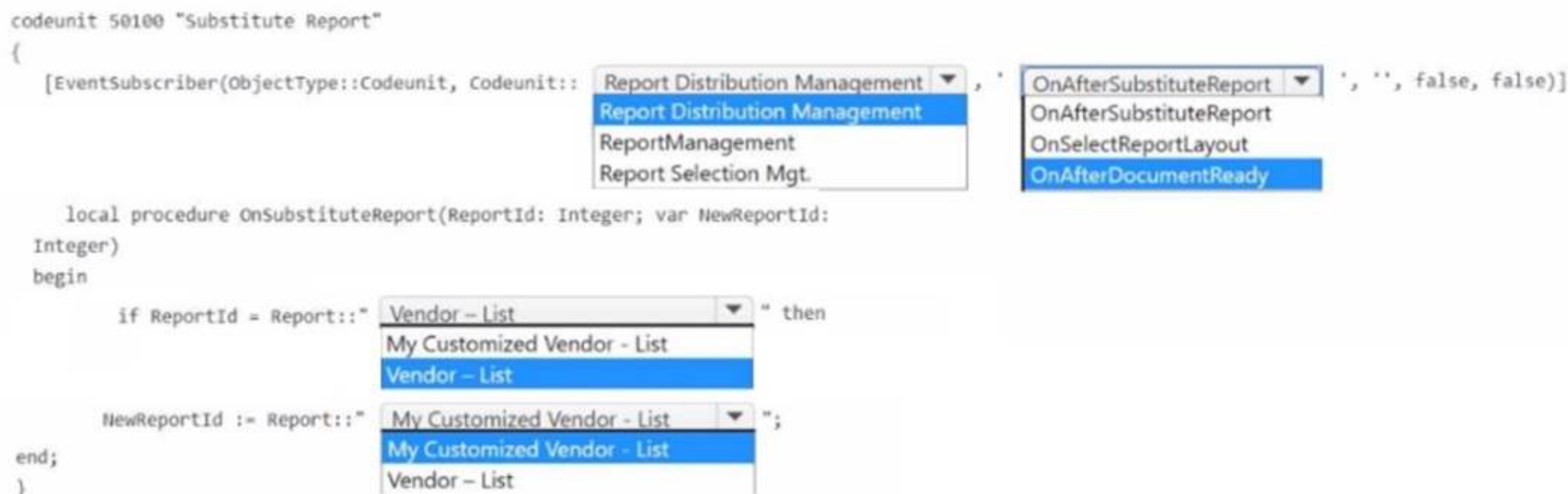
You create a new report named My Customized Vendor - List.

You need to replace the Vendor - List report with My Customized Vendor - List.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE Each correct selection is worth one point.

Substitute a report



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

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

A. Mastered

B. Not Mastered

Answer: A

Explanation:

The 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 84

HOTSPOT - (Topic 4)

A company uses Business Central. The company has branches in different cities.

A worker reports that each time they generate a daily summary report they get an error message that they do not have permissions.

```
15 local procedure GetLogisticsCharge() LogisticsCharge: Decimal;
16 var
17     LogisticsSetup: Record "Logistics Setup";
18 begin
19     LogisticsSetup.Get();
20     LogisticsCharge := LogisticsSetup."Logistics Charge";
21 end;
```

You need to resolve the issue.

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

NOTE: Each correct selection is worth one point.

Method attributes			
	Statement	Yes	No
	Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'x', InherentPermissionsScope::Both)] above line 15.	<input type="radio"/>	<input type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'R', InherentPermissionsScope::Permissions)] above line 15.	<input type="radio"/>	<input type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'r', InherentPermissionsScope::Both)] above line 15.	<input type="radio"/>	<input type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'X', InherentPermissionsScope::Permissions)] above line 15.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Method attributes			
	Statement	Yes	No
	Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'x', InherentPermissionsScope::Both)] above line 15.	<input type="radio"/>	<input checked="" type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'R', InherentPermissionsScope::Permissions)] above line 15.	<input checked="" type="radio"/>	<input type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'r', InherentPermissionsScope::Both)] above line 15.	<input type="radio"/>	<input checked="" type="radio"/>
	Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'X', InherentPermissionsScope::Permissions)] above line 15.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 88

- (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 89

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 93

- (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 94

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

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```
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 96

- (Topic 4)

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

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

A company creates a Business Central app and a table named MyTable to store records when sales orders are posted.

Users report the following issues:

- The users receive permission errors related to MyTable.
- Users are no longer able to post sales orders since installing the new app.
- The users cannot access the list page created in MyTable.

You need to resolve the user issues without creating new permission sets. You must use the principle of least privilege.

Solution: In the MyTable object add the property InherentPermissions = RI. Does the solution meet the goal?

- A. Yes
B. No

Answer: B

Explanation:

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

NEW QUESTION 101

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