

Microsoft

Exam Questions MB-820

Microsoft Dynamics 365 Business Central Developer



NEW QUESTION 1

- (Topic 1)

You need to define the data types for the fields of the Non-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 Non-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 2

HOTSPOT - (Topic 1)

You need to define the properties of the comments field of the Non-conformity page.

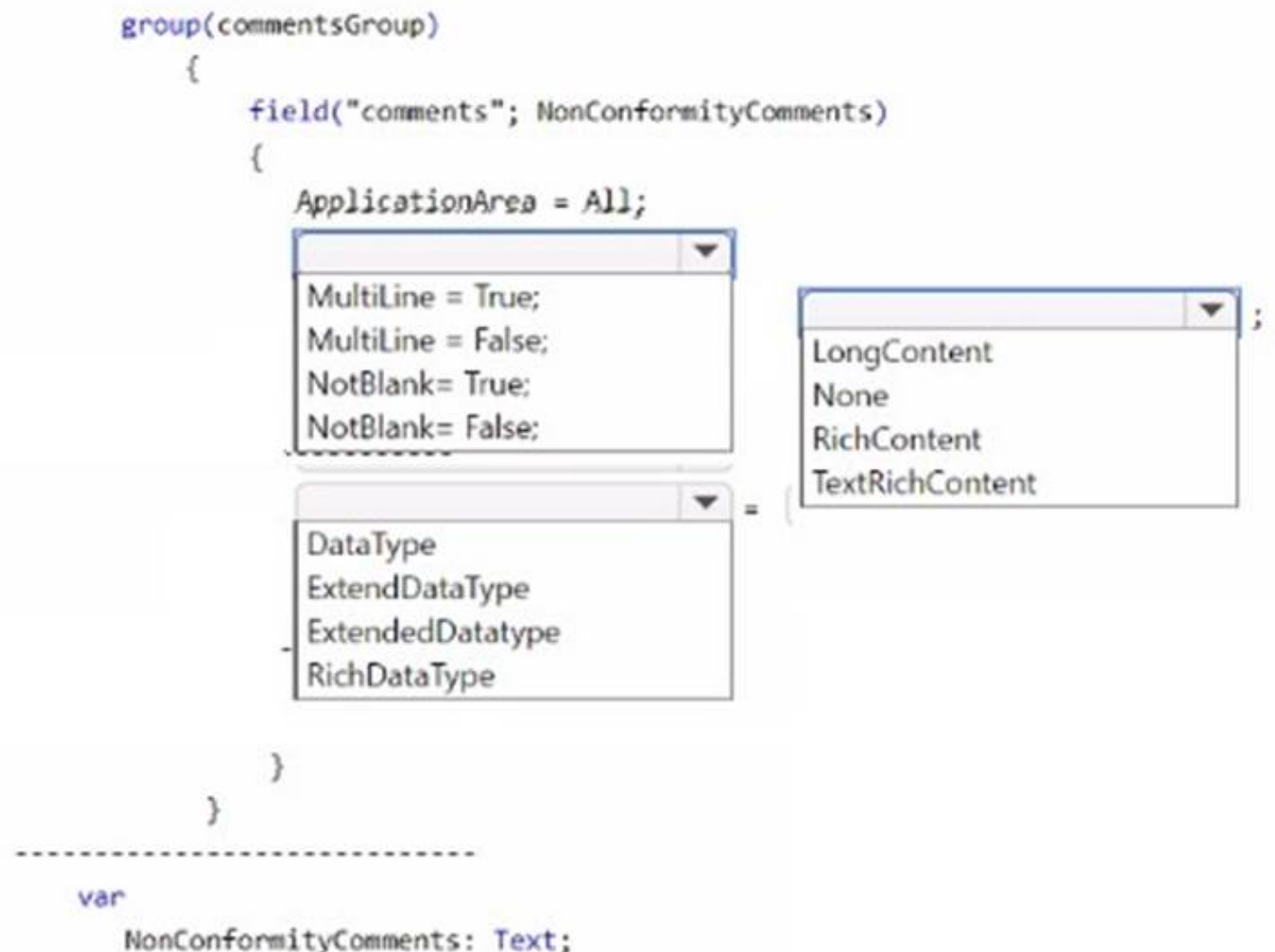
How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

ExtendedDataType property

```
group(commentsGroup)
{
    field("comments"; NonConformityComments)
    {
        ApplicationArea = All;
        MultiLine = True;
        MultiLine = False;
        NotBlank = True;
        NotBlank = False;
        DataType
        ExtendDataType
        ExtendedDatatype
        RichDataType
    }
}

var
    NonConformityComments: Text;
```



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

ExtendedDataType property

```
group(commentsGroup)
{
    field("comments"; NonConformityComments)
    {
        ApplicationArea = All;

        MultiLine = True;
        MultiLine = False;
        NotBlank = True;
        NotBlank = False;

        DataType
        ExtendDataType
        ExtendedDatatype
        RichDataType

        LongContent
        None
        RichContent
        TextRichContent
    }
}

var
    NonConformityComments: Text;
```

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

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 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." = field("Vendor No.");
    );
}
```



- 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

- (Topic 1)

You need to access the RoomsAPI API from the canvas app. What should you do?

- A. Use the default API configuration in Business Central
- B. Enable the APIs for the Business Central online environment.
- C. Open the Web Services page and publish the RoomsAPI page as a web service.
- D. Include in the extension a codeunit of type Install that publishes RoomsAPI.

Answer: C

Explanation:

- ? API Publishing for Extensions:
- ? Codeunit Type:
- ? Why Not Other Options?
- Reference Documentation:
- ? Publishing APIs in Extensions
- ? Codeunit Types in Business Central

NEW QUESTION 6

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 7

HOTSPOT - (Topic 2)

You need to log an error in telemetry when the business process defined in the custom application developed for Contoso, Ltd fails. How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

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;
```

Verbosity

Critical

Critical

Normal

Verbose

Warning

DataClassification

CustomerContent

AccountData

CustomerContent

OrganizationIdentifiableInformation

SystemMetadata

TelemetryScope

All

All

CustomerContent

ExtensionPublisher

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Verbosity::Critical: This ensures that the telemetry logs the failure as a critical event. DataClassification::CustomerContent: This helps classify the error as related to customer data.

TelemetryScope::All: This ensures that the error is visible across all relevant telemetry scopes, making it easier to monitor the issue in real-time.

NEW QUESTION 8

- (Topic 2)

You need to create the access modifier for IssueTotal. Which variable declaration should you use?

- A. Protected vat IssueTotal: Decimal
- B. Internal var IssueTotal: Decimal
- C. Public var IssueTotal: Decimal
- D. Local var IssueTotal: Decimal
- E. Var IssueTotal; Decimal

Answer: B

Explanation:

In Business Central development using AL (the language for Business Central extensions), the use of access modifiers defines how variables and procedures are accessed within and outside of an object or codeunit.

? Access Modifiers in AL:

? Scenario Justification:

Microsoft Dynamics 365 Business Central Developer References:

? Access Modifiers in AL: Microsoft's documentation on AL provides the details on access modifiers, where it is specified that internal variables can be accessed within the extension, and the public variable is accessible across all extensions source: Microsoft Learn on AL Programming.

? Best Practices for AL Development: Business Central development best practices suggest keeping variables internal unless they need to be accessed outside of the current extensionsource: Microsoft Learn on AL development guidelines.

NEW QUESTION 9

- (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 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"
                "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)
            {
                {
                    fieldelement(date; documentation."Posting Date")
                    {
                    }
                }
            }
        }
    }
}
```

NEW QUESTION 10

DRAG DROP - (Topic 3)

You need to configure the Subcontract Docs extension to translate the fields.

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.

Manage multilanguage development

- ⚙ Open the table Subcontract Documents.

- Add the CaptionML property for each field.

Complete the value for CaptionML for each field with the format <ENU>='<field caption translated into English>',<ESP>='<field caption translated into Spanish>';.

- Open the Subcontract Document List page.

- Add the setting "features": ["TranslationFile"] in the app.json file.

- Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

- ⌘ Translate the generated .xlf file.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Manage multilanguage development

⋮ Open the table Subcontract Documents.

⋮ Add the CaptionML property for each field.

⋮ Complete the value for CaptionML for each field with the format <ENU>=<field caption translated into English>,<ESP>=<field caption translated into Spanish>;.

⋮ Open the Subcontract Document List page.

⋮ Add the setting "features": ["TranslationFile"] in the app.json file.

⋮ Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

⋮ Translate the generated .xlf file.

Answer Area

⋮ Add the setting "features": ["TranslationFile"] in the app.json file.

⋮ Use the build command AL: Package in Visual Studio Code to generate the \Translations folder.

⋮ Translate the generated .xlf file.

NEW QUESTION 12

- (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 17

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 19

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 `DataTableFilter = "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 `DataTableFilter = "Document Type" = const('Order');`, and another between lines 24 and 25 with `Method = Sum;`.

Yes

☒

No

☐
☐
☐
☐
☐

NEW QUESTION 21

- (Topic 3)

You need to add a property to the Description and Comments fields with corresponding values for the control department manager. Which property should you add?

- A. Description
- B. Caption
- C. ToolTip
- D. InstructionalText

Answer: C

NEW QUESTION 22

- (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 27

- (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 31

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 34

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 39

- (Topic 4)

A company uses Business Central Users in DepartmentA are assigned a base application permission set. The company observes that Departments can display a critical page that should be unavailable to the department. You need to resolve the system control issue. What should you do?

- A. Create a different role center page that excludes the critical page and assigns it to the users.
- B. Extend the base application permission set and configure the Included PermissionSets property.
- C. Extend the base application permission set and configure the ExcludedPermissionSets property
- D. Create an entitlement object that excludes the base application permission set.
- E. Create a permission set object that excludes the critical table and assigns it to the users.

Answer: E

Explanation:

? Permission sets control access to objects (such as pages, tables, reports) in Business Central. By creating a new permission set that specifically excludes the critical table (or page) and assigning this permission set to the users in Department A, you can prevent them from accessing the page.

? Option A (creating a different role center page) is incorrect because role centers control the user interface, but do not directly restrict access to specific pages or tables.

? Option B and Option C (extending the base application permission set) are not the best options because extending permission sets typically involves adding permissions, not removing access. The question requires restricting access to a critical page, so simply including or excluding permission sets won't solve the issue at the table or page level.

? Option D (creating an entitlement object) is not relevant here, as entitlements are used in more complex licensing scenarios or environments.

Summary:

Creating a permission set object that specifically excludes access to the critical table or page and assigning it to the users will solve the problem effectively.

NEW QUESTION 40

- (Topic 4)

You are creating an entitlement object in Business Central to enable transactability for AppSource apps.

You must map the entitlement object to a plan in Partner Center.

You need to select the value of the Type property to use in the entitlement object. Which value should you use?

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

Answer: A

Explanation:

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

NEW QUESTION 41

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	JSON files	Object purpose	File
app.json		Startup object type and object ID	
launch.json		Runtime	
rad.json		Dependencies	

- 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 46

HOTSPOT - (Topic 4)

A company is setting up a sandbox environment.

You observe the following issues in Visual Studio Code:

- When you open the User Settings window, no AL command is available
- In the Problems tab, the error 'The target page Customer List for the extension object is not found' is displayed.

You need to identify a solution for each issue.

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

NOTE: Each correct selection is worth one point.

Configure the development environment.

Issue

No AL command in User Settings

Error in the Problems tab

Solution

Sign up for Business Central sandbox.
Set the Type property to al in launch.json.
Install the AL Language extension.

In the resource exposure policy, set allowDebugging to true.
Download Symbols.
Configure the dependencies property in app.json.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

No AL command in User Settings: The correct solution is to Install the AL Language extension.

? This issue arises when the AL Language extension is not installed in Visual Studio Code, which is required to work with AL projects in Business Central.

Error in the Problems tab: The correct solution is to Download Symbols.

? This error typically occurs when the symbols (metadata for pages, tables, etc.) are not downloaded, and Visual Studio Code cannot resolve the reference to the Customer List page. Downloading symbols should fix the problem.

NEW QUESTION 50

- (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 51

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 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 61

- (Topic 4)

A company has a test application.

A user observes the following error messages when running the test:

- "Unhandled UI: Message"
- "Unhandled UI: Confirm"

You need to resolve the errors. Which action should you take?

- A. Create a separate test runner codeunit that has Message Handler and Confirm Handler methods.
B. Create the Message Handler and Confirm Handler methods in the test runner codeunit.
C. Create a separate test codeunit that has Message Handler and Confirm Handler methods.
D. Create the Message Handler and Confirm Handler methods in the test codeunit.

Answer: B

Explanation:

? Message Handler and Confirm Handler methods are used to intercept and handle these UI prompts during automated testing.

? These methods should be added to the test runner codeunit, which is responsible for running the tests and handling these system-level interactions.

NEW QUESTION 64

HOTSPOT - (Topic 4)

You have the following XML file sample for the Items list:

```
<Items>
  <Item No="1000">
    <Description>Table</Description>
  </Item>
  <Item No="1001">
    <Description>Chair</Description>
  </Item>
  <Item No="1002">
    <Description>Sofa</Description>
  </Item>
</Items>
```

You plan to create the next XML file by using an XMLport object.
You need to complete the code segment to export the file in the required format
How should you complete the code segment? To answer, select the appropriate options in the answer area.

Node types

schema

{

textelement(Items)

{

(Item; Item)

Fieldattribute

Fieldelement

Tableelement

Textelement

{

(No; Item."No.")

Fieldattribute

Fieldelement

Textattribute

Textelement

{ }

(Description; Item.Description)

Fieldattribute

Fieldelement

Textattribute

Textelement

} }

}

}

}

- A. Mastered
- B. Not Mastered

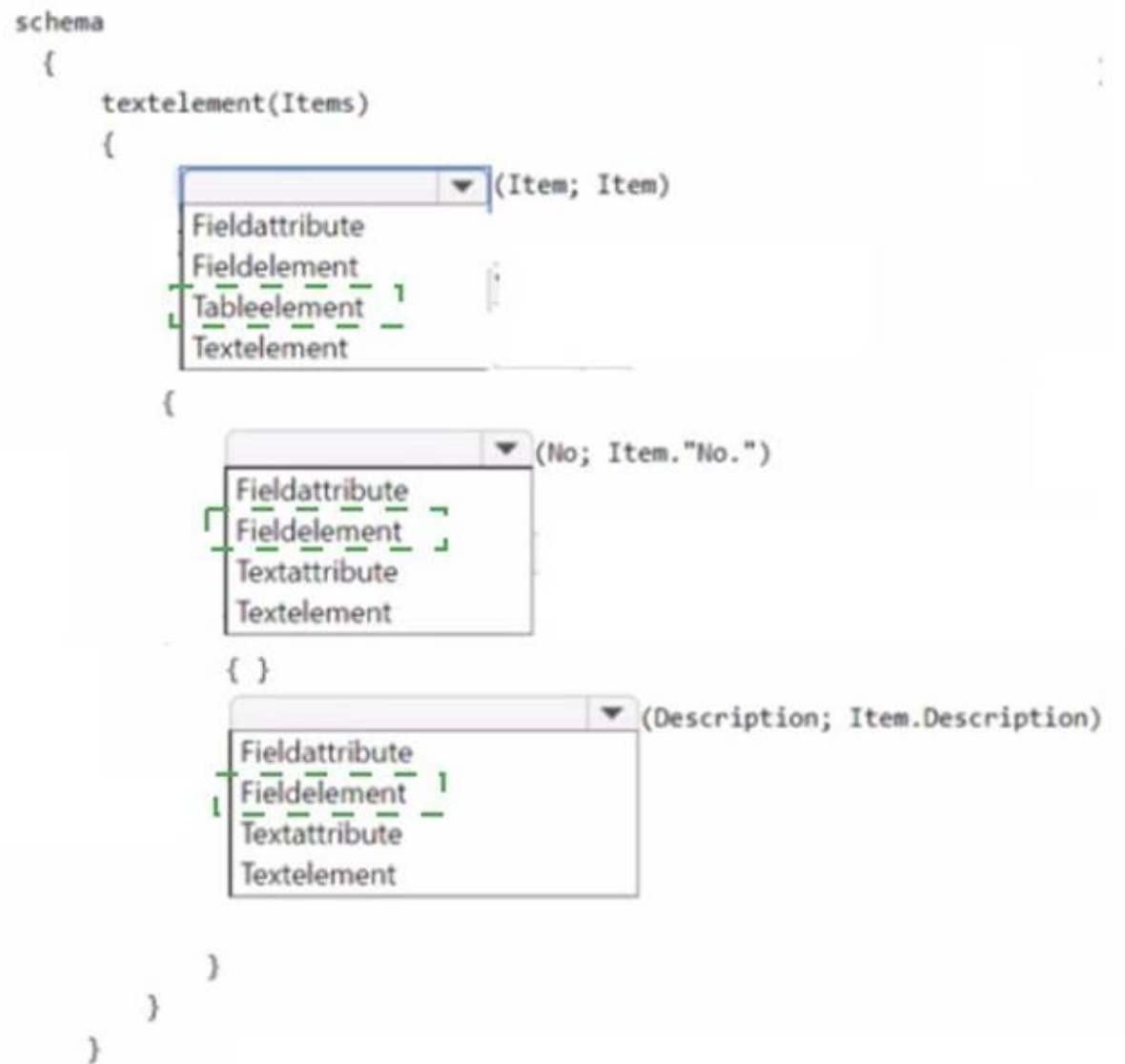
Answer: A

Explanation:

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Node types



NEW QUESTION 65

- (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 69

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 73

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 75

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 79

HOTSPOT - (Topic 4)

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

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

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

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

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

NOTE Each correct selection is worth one point.

Substitute a report

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

he code in the image shows an event subscription to substitute reports in Business Central.
Code Explanation:
? EventSubscriber subscribes to an event in Business Central that allows you to replace or substitute the report at runtime.
? The event here is associated with Report Distribution Management.
? The local procedure OnSubstituteReport checks if the report being requested is Vendor - List. If it is, it replaces it with My Customized Vendor - List.
Completion:
? EventSubscriber ObjectType: The correct object type in this case is Report Distribution Management.
? Event Name: The appropriate event to substitute a report is OnAfterSubstituteReport.

NEW QUESTION 81

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 84

- (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 85

- (Topic 4)

You create a Business Central report.

You need to insert values on the Request page to be saved for the next time the report is run.

What should you do?

- A. Set the Transact! on Type property to Update.
- B. Declare a Savevalues' variable and assign it to true on the OnOpenPage () trigger.
- C. Set the Use Request Page property to true.
- D. Set the SaveValues property to true.

Answer: B

Explanation:

To ensure that the values inserted on the Request page of a Business Central report are saved for the next time the report is run, the SaveValues property (D) should be set to true. This property is available on the Request page of the report and, when set to true, allows the system to remember the values entered by the user, so they do not have to re-enter them each time they run the report. This feature enhances user experience by reducing repetitive data entry and ensuring consistency in report parameters across multiple executions. The other options mentioned, such as setting the Transaction Type property to Update (A) or declaring a Savevalues variable in the OnOpenPage trigger (B), are not directly related to saving user input on a report's Request page.

NEW QUESTION 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 90

- (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 91

- (Topic 4)

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

- A. SaveAsExcel
- B. SaveAsWord
- C. SaveAsHtml
- D. SaveAsCsv

Answer: D

Explanation:

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

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

For more information, see the Query Object Functions in Business Central.

NEW QUESTION 94

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