

MB-820 Dumps

Microsoft Dynamics 365 Business Central Developer

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NEW QUESTION 1

HOTSPOT - (Topic 1)

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

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

NOTE: Each correct selection is worth one point

Requirement

Select the instructions to use.

Select the trigger to introduce the function.

Instructions/triggers

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

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

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

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

Trigger OnInsert

Trigger OnModify

Trigger OnInsert

Trigger OnRename

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

? Instructions to use for Incident Date and Status fields:

? Trigger to introduce the function:

Step-by-Step References:

? Workdate Function in AL

? Triggers in AL

? [uk.co.certification.simulator.questionpool.PList@26e51df1](https://www.uk.co.certification.simulator.questionpool.PList@26e51df1)

NEW QUESTION 2

HOTSPOT - (Topic 1)

You need to 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
    }
}
```

MultiLine = True;

MultiLine = False;

NotBlank= True;

NotBlank= False;

DataType

ExtendDataType

ExtendedDatatype

RichDataType

LongContent

None

RichContent

TextRichContent

var

NonConformityComments: Text;

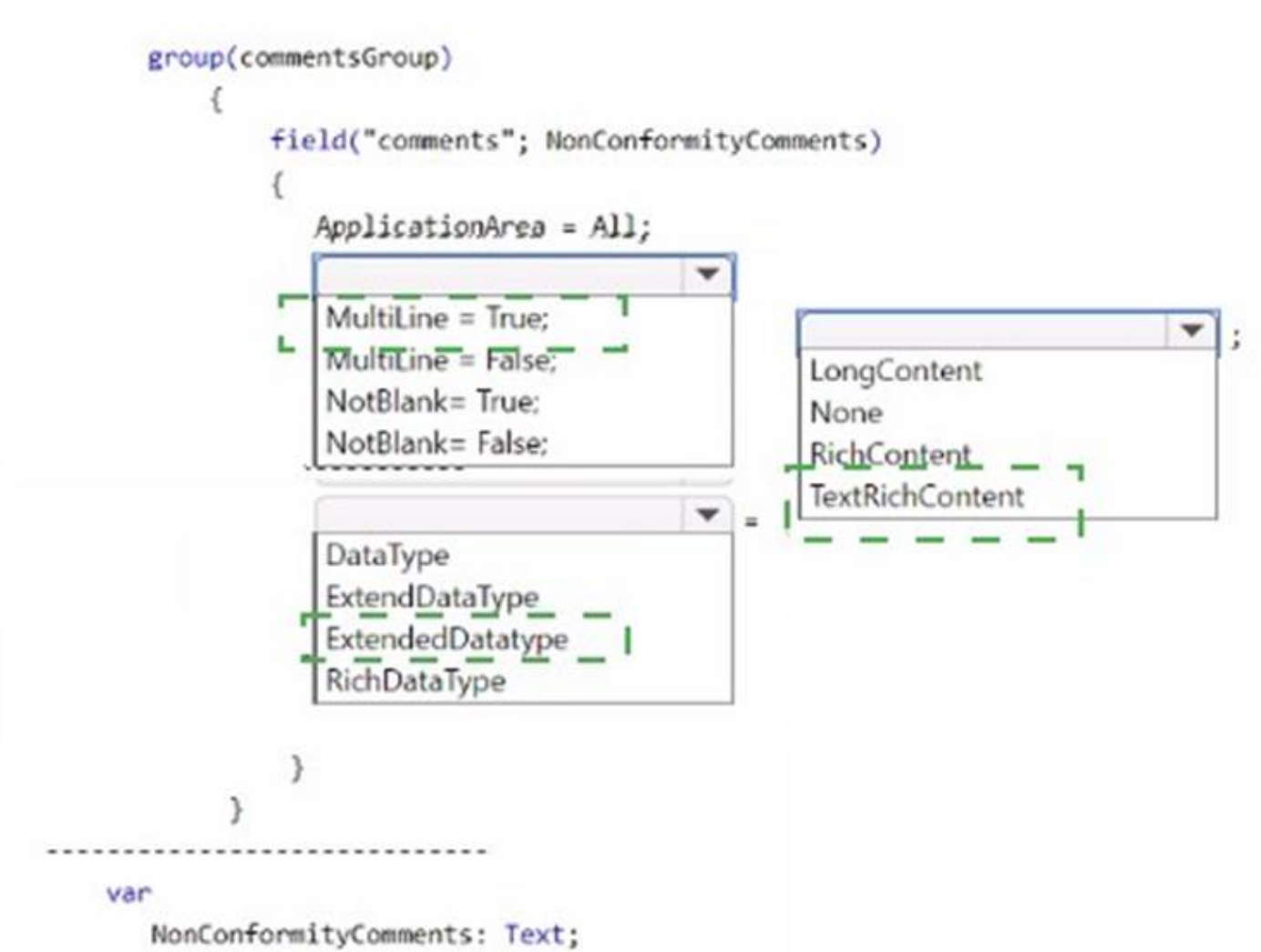
- A. Mastered

B. Not Mastered

Answer: A

Explanation:

ExtendedDataType property



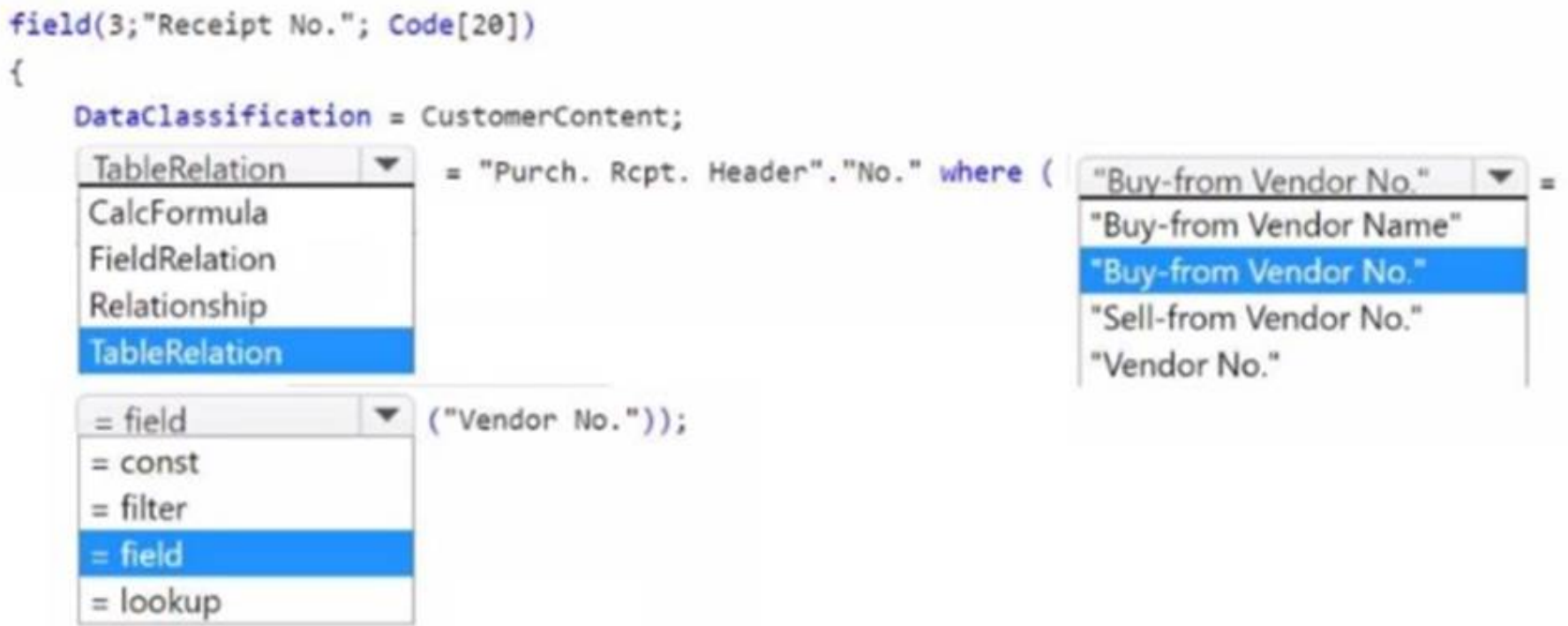
NEW QUESTION 3

HOTSPOT - (Topic 1)

You need to define the properties for the Receipt No. field in the Non-conformity table when storing the information to the purchasing department
How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE; Each correct selection is worth one point.

TableRelation property



A. Mastered

B. Not Mastered

Answer: A

Explanation:

```
field(3; "Receipt No."; Code[20])
{
    DataClassification = CustomerContent;
    TableRelation = "Purch. Rcpt. Header"."No." where ("Buy-from Vendor No." = field("Vendor No."));
}
```

? Field Declaration:
? DataClassification:
? TableRelation Property:
? Relation Filter:
? References to AL Language:
Reference Documentation:
? AL TableRelation Property
? AL Field Syntax

NEW QUESTION 4

HOTSPOT - (Topic 2)

You need to create the API page according to the requirements.

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

NOTE: Each correct selection is worth one point.

Code segment for API page

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

InsertAllowed = false;
DelayedInsert = true;
DataAccessIntent = ReadOnly;
ModifyAllowed = false;
Editable = false;
UsageCategory = Lists;

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Code segment for API page

```

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

```

InsertAllowed = false;
DelayedInsert = true;
DataAccessIntent = ReadOnly;
ModifyAllowed = false;
Editable = false;
UsageCategory = Lists;

```

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

```

NEW QUESTION 5

DRAG DROP - (Topic 2)

You need to implement the Issue Management module and expose the PostIssue method.

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.

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

Actions

- ❑ Create a local procedure named *PostIssueImpl* in the "Issue Management" codeunit.
- ❑ Create a PostIssue procedure in the "Issue Management" codeunit, and in it call the PostIssue method defined in the "Issue Management Impl." codeunit.
- ❑ Create a codeunit named "Issue Management Impl." and set the value of Access property to Public.
- ❑ Create a codeunit named "Issue Management" and set the value of Access property to Public.
- ❑ Create a PostIssue procedure in the "Issue Management" codeunit, and in it call the PostIssueImpl method.
- ❑ Create a codeunit named "Issue Management Impl." and set the value of Access property to Internal.
- ❑ Create a PostIssue procedure in the "Issue Management Impl." codeunit and add the needed code to the procedure.

Steps to implement the Issue Management module

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Here is the most logical sequence of actions for implementing the Issue Management module in Business Central and exposing the PostIssue method: Correct Order:

- ? Create a codeunit named "Issue Management Impl." and set the value of Access property to Internal.
- ? Create a local procedure named PostIssueImpl in the "Issue Management Impl." codeunit.
- ? Create a codeunit named "Issue Management" and set the value of Access property to Public.
- ? Create a PostIssue procedure in the "Issue Management" codeunit, and in it call the PostIssueImpl method.

NEW QUESTION 6

- (Topic 2)

You need to determine why the extension does not appear in the tenant.

What are two possible reasons for the disappearance? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. The extension was published as a DEV extension.
- B. The extension was not compatible with the new version within 60 days of the first notification.
- C. The extension was published as PT
- D. and the Platform parameter was not updated in the application file.
- E. The extension was published as PT
- F. and the Platform and Runtime parameters were not updated in the application file.
- G. The extension was not compatible with the new version within 90 days of the first notification.

Answer: BD

Explanation:

In the context of Microsoft Dynamics 365 Business Central, an extension may not appear in the tenant for several reasons, particularly after an upgrade to a new major version.

- ? Option A suggests that the extension was published as a DEV extension, which typically would not cause it to disappear after an upgrade because DEV extensions are intended for development and testing within sandbox environments.
 - ? Option B indicates that the extension was not compatible with the new version within 60 days of the first notification. This is a likely reason because Microsoft enforces compatibility rules, and extensions that are not made compatible within the specified timeframe might be removed or disabled.
 - ? Option C refers to the extension being published as a PTE (Per-Tenant Extension) and mentions the Platform parameter not being updated. This could cause issues, but not specifically the disappearance of the extension after an upgrade.
 - ? Option D expands on Option C by adding that both the Platform and Runtime parameters were not updated in the application file. This is a critical aspect because if these parameters are not correctly set to indicate compatibility with the new version of Business Central, the extension could be disabled or removed.
 - ? Option E is similar to Option B but mentions a 90-day period. This option does not align with standard Business Central practices for version compatibility requirements.
- Therefore, the two possible reasons for the disappearance of the extension in the tenant after an upgrade are that the extension was not compatible with the new version within the required timeframe (Option B) and that the extension was published as a PTE without the Platform and Runtime parameters being updated (Option D).

NEW QUESTION 7

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 8

DRAG DROP - (Topic 4)

A company is examining Connect apps and Add-on apps for use with Business Central.

You need to describe the development language requirements for Connect apps and Add-on apps.

How should you describe the app language requirements? To answer, move the appropriate app types to the correct descriptions. You may use each app type 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.

App types

Add-on app Connect app

Connect app and Add-on app descriptions

Description

Developed by using any coding language
Developed by using AL language in Visual Studio Code

App type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

? Developed by using any coding language: Connect app
? Developed by using AL language in Visual Studio Code: Add-on app
In Microsoft Dynamics 365 Business Central, there are distinct types of applications that can be developed: Connect apps and Add-on apps. Each has its own development language requirements:
? Connect apps:
? Add-on apps:
The language and environment used for developing these apps are key differentiators between Connect apps and Add-on apps.

NEW QUESTION 9

- (Topic 4)
You are cleaning up sandbox environments for a company.
The company requires data to be cleared from the environments each time an extension is published.
You need to configure the launch.json file.
Which schemaUpdateMode property should you set?

- A. ForceUpgrade
- B. ForceSync
- C. Synchronize
- D. Recreate

Answer: D

Explanation:

In the context of cleaning up sandbox environments for a company where data needs to be cleared each time an extension is published, the schemaUpdateMode property in the launch.json file should be set to Recreate (D). Setting this property to Recreate ensures that every time the extension is published, the existing tables and data are dropped, and then the tables are recreated based on the current extension's schema. This mode is particularly useful in development and testing environments where you need a clean slate for testing each version of the extension without the remnants of previous data affecting the outcomes. It's important to use this setting cautiously, as it results in the loss of all existing data in the tables defined by the extension, which is suitable for a sandbox environment but not for production environments.

NEW QUESTION 10

DRAG DROP - (Topic 4)
You are developing an XMLport to export data from the parent Item table and a related child 'Item Unit of Measure' table. The XMLport configuration must provide the following:
• Link the child table to its parent.
• Display a confirmation message after the XMLport runs. You need to generate the XMLport.
What should you do? To answer, move the appropriate triggers to the correct requirements. You may use each trigger once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Triggers

OnAfterGetRecord

OnBeforeGetRecord

OnPostXmlPort

OnPreXmlItem

XMLport trigger

Requirement

Trigger to link the child table to its parent

Trigger to display a confirmation message after the XmlPort runs

Trigger

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 10

- (Topic 4)
You must simulate the user interaction of selecting a posting option. The options must include:
• Ship

• Invoice
• Ship & Invoice
You need to create a test codeunit to run the test. What should you use?

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

Answer: B

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

NEW QUESTION 12

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	
			<div>YesNo</div>
		In line 13, replace the Add method with Insert.	<div><input type="radio"/><input type="radio"/></div>
		In line 15, replace the WriteTo method with ReadFrom.	<div><input type="radio"/><input type="radio"/></div>
		Change the ItemObject variable type from JsonObject to JsonToken.	<div><input type="radio"/><input type="radio"/></div>
		Move line 08 in the beginning of REPEAT..UNTIL.	<div><input type="radio"/><input type="radio"/></div>

- 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 13

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.

The screenshot shows a drag-and-drop interface for configuring JSON files. On the left, a list of files includes `app.json`, `launch.json`, and `rad.json`. In the center is a vertical line with four circular handles for moving the split bar. On the right, under the heading 'JSON files', are three object purposes: 'Startup object type and object ID', 'Runtime', and 'Dependencies'. To the far right, under the heading 'File', are three empty text boxes for the file names.

- 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 14

- (Topic 4)

You have a decimal variable named AmountLCY.

You need to round up the variable to four decimal places. Which result value should you use?

- A. Result: = Round (AmountLCY,
- B. '>');
- C. Result: = Round {AmountLC
- D. 0.0001. '=');
- E. Result: = Round (AmountLC
- F. 0.0001. '<');
- G. Result: = Round (AmountLCY, 0.0001, '>');

Answer: B

Explanation:

To round up a decimal variable to four decimal places in Microsoft Dynamics 365 Business Central, you should use the Round function with specific parameters. The correct formula is Result := Round(AmountLCY, 0.0001, '=') (B). This function rounds the AmountLCY variable to the nearest value based on the second parameter, which is 0.0001 in this case, representing four decimal places. The third parameter, '=', specifies that the function should round to the nearest value, which effectively rounds up the value when it's halfway between two possible rounded values. This approach ensures that the AmountLCY variable is accurately rounded to four decimal places, which is essential for financial calculations and reporting to maintain precision.

NEW QUESTION 19

HOTSPOT - (Topic 4)

A company plans to import and export data with Business Central

You must configure an XMLport that provides the following implementation;

- Specifies import 01 export on the Request page at run time

* Formats the data in a non-fixed length CSV format You need to create the XMLport.

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

NOTE: Each correct selection is worth one point.

XMLport configuration

```
xmlport 50102 "Sample XMLPort"
{
    Caption = 'Export Item Data';
    DefaultFieldsValidation = false;
    Direction = 
        Import
        Export
        Both

    FieldDelimiter = '<~>';
    FieldSeparator = '<
        NewLine
        <NewLine> <NewLine>
    Format = VariableText;
    TextEncoding = UTF16;
    UseRequestPage = true;

}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Direction: Both Format: VariableText

You are configuring an XMLport for Business Central with the following requirements:

- ? Specifies import or export on the Request page at runtime.
- ? Formats the data in a non-fixed length CSV format.

XMLport Configuration:

- ? Specifies import or export on the Request page at runtime. The Direction property must be set to Both.
- ? Formats the data in a non-fixed length CSV format. The Format property must be set to VariableText.

NEW QUESTION 21

- (Topic 4)

A company has extended Business Central. You plan to submit the extension to AppSource.

You need to ensure that an application meets the technical requirements before submitting it for validation.

Which three actions should you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Use the OnBeforeCompanyOpen event for improved sign in time
- B. Include extension translation files with the submission.
- C. Ensure the app file is digitally signed
- D. Code all date fields in the mm-dd-yyyy format
- E. Use data classification on all tables and extension fields.

Answer: BCE

Explanation:

B. Include extension translation files with the submission.

? AppSource submissions require that the extension be localized to different languages, and including translation files is part of the requirement.

* C. Ensure the app file is digitally signed.

? Digitally signing the app file is a security requirement for AppSource submissions to ensure the integrity and authenticity of the app.

* E. Use data classification on all tables and extension fields.

? Microsoft requires that all data, especially personal data, be classified using the data classification feature to comply with GDPR and other data privacy regulations.

NEW QUESTION 25

HOTSPOT - (Topic 4)

A company uses Business Central. The company is generating a detailed custom report.

A user observes that the generated report dataset contains more Delivery Line records than expected for one specific Delivery Header. You need to generate a report that contains the accurate number of records.

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

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

Property configuration statements			
Statement		Yes	No
Configure the DataItemTableView property of the Delivery Header data item.		<input type="radio"/>	<input type="radio"/>
Configure the RequestFilterFields property of both data items.		<input type="radio"/>	<input type="radio"/>
Configure the DataItemLink property of the Delivery Line table.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The report generated by the company contains more Delivery Line records than expected for one specific Delivery Header. To address this, certain properties within the report's data items need to be configured correctly.

Property Configuration Statements:

? Configure the DataItemTableView property of the Delivery Header data itemThis property defines the view (filtering and sorting) for a data item in a report. If the DataItemTableView is not configured properly, it might pull in more records than expected.
Answer: Yes. By configuring this property, you can control which Delivery Header records are retrieved, preventing excess records.

? Configure the RequestFilterFields property of both data itemsThis property allows the user to set fields to filter on the request page of the report. Configuring the filter fields can help users refine the records being retrieved for both Delivery Header and Delivery Line.
Answer: Yes. By setting appropriate filters on both data items, users can control which records to include, which is critical in narrowing down the correct data.

? Configure the DataItemLink property of the Delivery Line tableThis property links two data items based on common fields. If not configured properly, more Delivery Line records than expected might be retrieved because the link between Delivery Header and Delivery Line might not be accurate.
Answer: Yes. Configuring the DataItemLink ensures that only the Delivery Line records associated with the specific Delivery Header are retrieved, avoiding an excess of records.

Conclusion:

? DataItemTableView property of Delivery Header data item Yes

? RequestFilterFields property of both data items Yes

? DataItemLink property of Delivery Line table Yes

Each configuration is necessary for generating the correct number of records in the report dataset.

NEW QUESTION 26

- (Topic 4)

You create a page with the PageType property set to RoleCenter. You navigate through the different sections of the page. You need to add functionalities to the page. What should you do?

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

Answer: C

Explanation:

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

NEW QUESTION 27

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.");

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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.");

NEW QUESTION 32

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:

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
            }
        }
    }
}
    
```

NEW QUESTION 33

- (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 38

HOTSPOT - (Topic 4)

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

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

NOTE: Each correct selection is worth one point.

Retrieve data from queries

if QueryA.	<div>▼</div>	() then begin
	TopNumberOfRows	
	Open	
	Read	
	Close	
while QueryA.	<div>▼</div>	() do begin
	TopNumberOfRows	
	Open	
	Read	
	Close	
end;		
end;		

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

You are retrieving data using a query data type. The following code snippet needs to be completed:

? If QueryA...: The correct option here is Open. This opens the query and prepares it for data retrieval.

? While QueryA...: The correct option here is Read. This reads through the query results one row at a time.

? If QueryA...: Open

? While QueryA...: Read

NEW QUESTION 42

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.

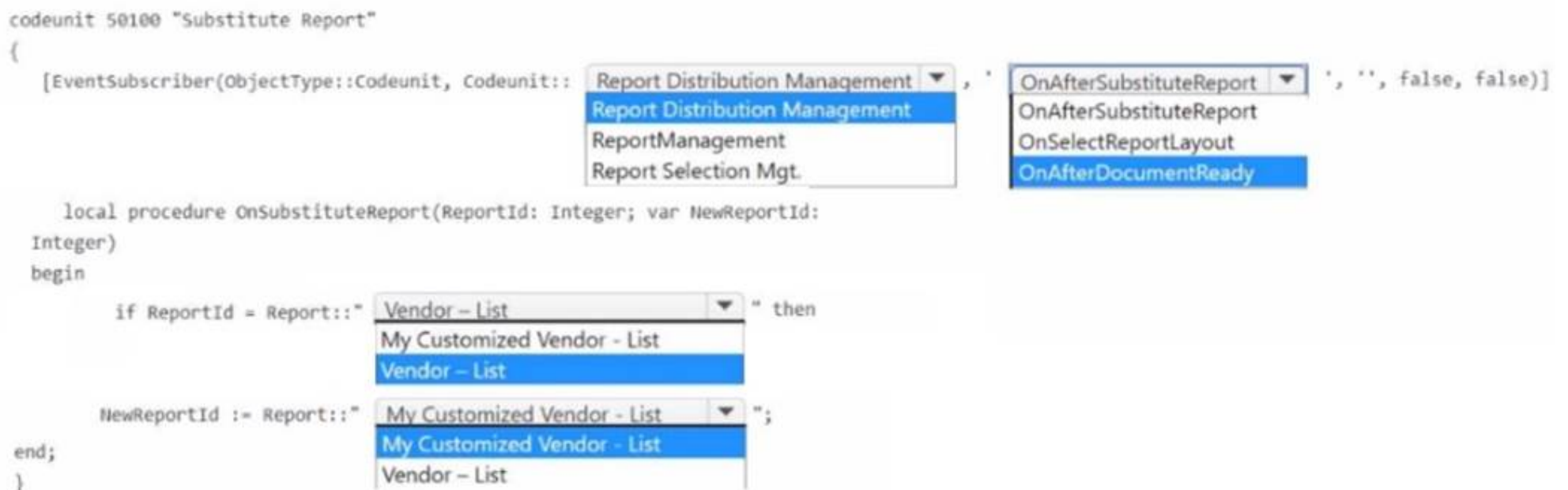
You create a new report named My Customized Vendor - List.

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



- 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 47

- (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 50

- (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 51

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 54

.....

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