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NEW QUESTION: 1

You develop a table named Contoso Setup and a page.

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

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

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

The screenshot shows a Microsoft Dynamics 365 developer interface. On the left, there is a list of code blocks under the heading "Code Blocks". On the right, there is a "Trigger design pattern" area. A large "freecram.net" watermark is overlaid on the image.

Code Blocks:

- if "No." <> '' then begin
- NoSeriesManagement.InitSeries(ContosoSetup."No. Series", xRec."Vendor Nos.", 00, "No.", "No. Series"); end;
- ContosoSetup.SetRange(ContosoSetup."Vendor Nos.", xRec."No. Series");
- if "No." = '' then begin
- ContosoSetup.TestField("Vendor Nos.");
- NoSeriesManagement.InitSeries(ContosoSetup."Vendor Nos.", xRec."No. Series", 00, "No.", "No. Series"); end;
- ContosoSetup.Get();

Trigger design pattern:

Answer:

Code blocks

```
if "No." <> '' then begin
    NoSeriesManagement.InitSeries(ContosoSetup."No. Series",
    xRec."Vendor Nos.", 00, "No.", "No. Series");
end;

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

if "No." = '' then begin
    ContosoSetup.TestField("Vendor Nos.");

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

ContosoSetup.Get();
```

Trigger design pattern

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

    ContosoSetup.Get();

    ContosoSetup.TestField("Vendor Nos.");

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

Explanation:

Here is the correct sequence of the four code segments:

- * if "No." = "" then begin
 - * ContosoSetup.Get();
 - * ContosoSetup.TestField("Vendor Nos.");
 - * NoSeriesManagement.InitSeries(ContosoSetup."Vendor Nos.", xRec."No. Series", 00, "No.", "No. Series"); end;
- * Check for empty value: The standard pattern for OnInsert is to only assign a number automatically if the user has not manually entered one. Therefore, you start with if "No." = "" then begin.
- * Retrieve Setup: You must retrieve the setup record to access the configured No. Series code. The singleton pattern for setup tables uses ContosoSetup.Get();
- * Verify Configuration: Before attempting to use the series code, best practice dictates you ensure it is actually populated in the setup table. ContosoSetup.TestField("Vendor Nos."); checks this field.
- * Initialize Series: Finally, you call the InitSeries function.
- * Argument 1 (Source): ContosoSetup."Vendor Nos." is the field containing the Series Code (as stated in the prompt).
 - * Argument 2 (Previous): xRec."No. Series" handles standard renaming/validation logic.
 - * Argument 4 & 5 (Targets): "No." and "No. Series" are the fields on the current record being updated.
- * Note: The other available InitSeries block is incorrect because it tries to read a field named "No. Series" from the ContosoSetup table, which does not match the prompt's description.

NEW QUESTION: 2

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: (SHOW ANSWER)

<https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/attributes/devenv-handlerfunctions-attribute>

NEW QUESTION: 3

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

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

You need to optimize the report request page.

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

NOTE: Each correct selection is worth one point.

Report request page

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

Decrease the amount of time to select filter fields.

Action

- Set the PrintOnlyIfDetail property to true.
- Set the UseRequestPage property to true.
- Set the DataItemTableView sorting property.
- Set the DataItemLinkReference property to the parent data item.
- Set the SaveValues Property to true.
- Specify the request page options.
- Specify the RequestFilterFields property.
- Specify the RequestFilterHeading property.

Answer:

Report request page

Report request page

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

Decrease the amount of time to select filter fields.

Action

- Set the PrintOnlyIfDetail property to true.
- Set the UseRequestPage property to true.
- Set the DataItemTableView sorting property.
- Set the DataItemLinkReference property to the parent data item.
- Set the SaveValues Property to true.
- Specify the request page options.
- Specify the RequestFilterFields property.
- Specify the RequestFilterHeading property.

Explanation:

1. Child data items... must not be displayed:

* Selection: Set the DataItemTableView sorting property.

* Reasoning: In Business Central reports, a FastTab (filter tab) is automatically generated for every data item on the request page. To hide a specific data item's tab, you must ensure two things: no RequestFilterFields are defined for it, and you must set the DataItemTableView property (specifically the sorting key). Simply linking the data item (via DataItemLinkReference) does not automatically hide the tab; it just defines the data relationship.

2. Decrease the amount of time to select filter fields:

* Selection: Specify the RequestFilterFields property.

* Reasoning: The RequestFilterFields property allows you to pre-define which fields appear on the request page immediately when the report opens. This eliminates the need for users to manually click

"Add Filter" and search for the field, thus decreasing selection time.

NEW QUESTION: 4

A company plans to deploy Business Central.

The company has the following deployment requirements:

* Use the company hardware architecture to run the deployment.

* Use sandbox environments to develop extensions.

* Allow tenants to connect to Shopify with the standard connector.

* Use Microsoft Power Automate to create a workflow that calls a business event.

You need to identify the deployment type for each requirement.

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

Deployment types

On-premises

Online

Deployment requirements

Requirement

Run on the company hardware.

Use sandbox environments for extensions.

Allow connection to Shopify.

Create a workflow.

Deployment type

Answer:

The screenshot shows the deployment configuration interface for Microsoft Dynamics 365 Business Central. It is divided into three main sections: 'Deployment types', 'Deployment requirements', and 'Deployment type'.
1. 'Deployment types': Contains two buttons, 'On-premises' and 'Online'.
2. 'Deployment requirements': Lists four requirements:

- Run on the company hardware.
- Use sandbox environments for extensions.
- Allow connection to Shopify.
- Create a workflow.

3. 'Deployment type': A list box where the following deployment types are assigned to the requirements:

- On-premises (for 'Run on the company hardware')
- Online (for 'Use sandbox environments for extensions')
- Online (for 'Allow connection to Shopify')
- Online (for 'Create a workflow')

Explanation:

* Use the company hardware architecture to run the deployment: On-premises

* Use sandbox environments to develop extensions: Online

* Allow tenants to connect to Shopify with the standard connector: Online

* Use Microsoft Power Automate to create a workflow that calls a business event: Online When deploying Microsoft Dynamics 365 Business Central, there are two main deployment types to consider:

On-premises and Online.

* On-premises Deployment:

* The requirement to use the company's hardware architecture implies a need for an on-premises deployment. This is because on-premises deployment allows for the application to be installed and run directly from the company's in-house servers and computing infrastructure, giving full control over the environment and data.

* Online Deployment:

* The use of sandbox environments for developing extensions is a feature provided in the online version of Business Central. Sandbox environments are a part of the service offered in the cloud-based version, which allows developers to test and develop without affecting the live environment.

* Connection to Shopify with the standard connector implies an online deployment. The standard connector is typically a cloud-based service that allows Business Central to connect with other cloud platforms like Shopify, which is more seamlessly integrated with the online version.

* Lastly, the use of Microsoft Power Automate to create a workflow that calls a business event suggests an online deployment. Power Automate is a cloud-based service designed to create automated workflows between applications and services - which aligns with the services provided by the online version of Business Central.

Therefore, each requirement aligns with the deployment types as indicated above.

NEW QUESTION: 5

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

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

NOTE; Each correct selection is worth one point.

Page type requirements

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

Answer:

Page type requirements

Requirement	Page types
Display relevant insights in the Housekeeping Role Center.	CardPart <input checked="" type="checkbox"/> HeadLinePart Worksheet
Display the additional information for the Room table.	CardPart <input checked="" type="checkbox"/> FactBox <input checked="" type="checkbox"/> HeadLinePart
Configure the first installation.	HeadLinePart <input checked="" type="checkbox"/> NavigatePage StandardDialog

Explanation:

HeadLinePart

FactBox

NavigatePage

NEW QUESTION: 6

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: (SHOW ANSWER)

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: 7

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



Answer:



Explanation:

Table creation instructions and triggers

Requirement

Select the instructions to use.

Instructions/triggers

```
"Incident Date" := Workdate(); "Status" := Status::Open;  
"Incident Date" := Today(); "Status" := 1;  
"Incident Date" := CurrentDateTime(); "Status" := Status::Open;
```

Select the trigger to introduce the function.

Trigger Only Modify
Trigger On Insert
Trigger On Rename

Topic 3, Fabrikam Inc

Company background and technical environment

Current environment

Fabrikam Inc. is a medium-sized company that plans to implement Dynamics 365 Business Central as an ERP system. The company has a development department that will help with the ERP implementation.

Most employees work remotely from different countries or regions and speak different languages. The various locations and languages cause issues with the current on-premises software.

Planned improvements

Fabrikam Inc. plans to implement new and modern software to manage the company. The company wants to use Business Central because it is cloud-based and meets all company requirements.

The company intends to improve reporting and integration functionality by using modern tools such as Power BI and APIs. To reduce the amount of information sent by email, the company plans to expose vendor information to be consumed from external users.

Technical specifications

The development department installed Visual Studio Code to create Business Central extensions so the ERP system could be customized according to company needs. All extensions must be developed for the Business Central 2024 wave 1 online version.

The development department plans to use telemetry to control the appropriate use of each new development and works directly in licensed sandbox environments supplied by Microsoft.

The following departments at Fabrikam Inc. have multiple requirements:

- * Development
- * Control
- * Accounting
- * Quality

Development department

The development department designed an extension for the purchase department. Because the developers plan to work with telemetry for monitoring operations, they need the Application Insights information. To accomplish this, the department must add a setting in the corresponding file.

The quality department does not want to receive any warning about the Application Insights setting when the extension is compiled.

Control department

The control department requires customization to Business Central by using a per-tenant extension (PTE) named Subcontract Docs. The PTE includes a table named Subcontract Documents. The table has the following fields:

- * ID: A unique identifier

- * Subcontract No.: Related to the standard Vendors table
- * Description: A short description of a received document
- * Document: A media type that has the document
- * Comments: Comments about the document
- * Date: When the document was imported
- * Amount: Amount related with the imported document
- * Posted Indicates if the document is managed

The extension must be in English - United States (ENU) and Spanish Traditional Sort (ESP) so the application can be used in both languages. The translations must be on the table, not on the page, to avoid repeating them.

The control department does not want to use translation files.

The control department manager requires a brief guide for the Description and Comments fields when employees create a new record so users know what to include in the fields.

The guide must disappear as soon as users add a value in the fields.

The Subcontract Documents table must be displayed on a new page named Subcontract Document List through an action from the standard Vendor page.

The Amount field, included in the Subcontract Document List, must be formatted in bold format when the record is posted (field Posted = true).

The control department also requires a report to display a list of subcontract documents named Subcontract Documents Excel List. The report must meet the following requirements:

- * Downloads a file only in Microsoft Excel.
- * Includes a predefined format with two worksheets; one with the posted subcontract documents and another with the unposted subcontract documents.

Accounting department

The accounting department plans to use Power BI to analyze information generated by the control department.

The accounting department plans to expose an API named API Customer Lines. To improve the performance, the API must use read-only information and work with a Query object to summarize the data.

```

1 query 50100 MyQuery
2 {
3   QueryType = API;
4   APIPublisher = 'Fabrikam';
5   APIGroup = 'Accounting';
6   APIVersion = 'beta';
7   EntityName = 'customer';
8   EntitySetName = 'customers';
9   elements
10  {
11    dataitem(customer; Customer)
12    {
13      column(customer_Number; "No.")
14      {
15      }
16      column(customer_Name; Name)
17      {
18      }
19      dataitem(salesline; "Sales Line")
20      {
21        DataItemLink = "Sell-to Customer No." = customer."No.";
22        SqlJoinType = InnerJoin;
23        column(qty; "Outstanding Quantity")
24        {
25        }
26      }
27    }
28  }
29 }

```



The accounting department must expose data such as the following.

customer_Number	customer_Name	qty
20000	Selangorian Ltd.	900
30000	Blanemark Hifi	500
40000	Deerfield Graphics	250

The qty column must be the sum of the Outstanding quantity field of Sales Order Lines. It must be in descending order by quantity.

The department also exposes a page named Fabrikam Vendor API that includes vendor information from the Vendor table, such as number and name. The API must use the replica database to improve performance.

Because Fabrikam Inc. is based in multiple countries and regions, the company periodically must send accounting movements between two dates to the local tax offices named Fabrikam Accounting.

The format for this file must be an XML file generated by an XMLport object. For security reasons, it is not possible to receive data from this XMLport.

The department has a version 1.0.0.1 installed for an extension named Quality Control. The department develops a new version 1.0.0.2 and uses a codeunit with the subtype Upgrade to update it. The department requires the values for AppVersion and DataVersion on the tnaer OnUpgradePerCompany after using NavAocGetCurrentModuleInformation.

The generated XML file must have a schema like this:

The generated XML file must have a schema like this:

```
<?xml version="1.0" encoding="UTF-16" standalone="no" ?>
<root>
  <documentation>
    <date>01/17/23</date>
    <amount>-128.40</amount>
    <accountNo>14130</accountNo>
  </documentation>
  <documentation>
    <date>01/17/23</date>
    <amount>128.40</amount>
    <accountNo>50110</accountNo>
  </documentation>
</root>
```

Quality department

The quality department requires that every new app or extension is designed to meet standard company guidelines. The quality department plans to follow the standard Business Central data model. The quality development must be able to use triggers correctly.

The department must ensure that when a vendor is deleted, the system also removes each record in the Subcontract Documents table related to the vendor. If the subcontract document record has the field Posted = false, it must not be possible to delete the record.

NEW QUESTION: 8

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 CreateInStream method for File type variable.
- B. Use OeatInStream method from codeunit "Temp Blob".
- C. Use OeatInStream method for BLOB field of "TempBlob" table.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

A company uses Business Central.

The company has sales orders that have a different location in the header than in the customer's card. You plan to add a check on sales order posting.

The check must meet the following requirements.

- * Sales Order must have the same Location Code as the Location Code set up on the customer's card.
- * Must not be run in preview mode.
- * Must be run even if the user is only shipping items and not invoicing.

You create an event subscription for codeunit 80 "Sales-Post" You need to identify which event to subscribe to Which event should you identify?

- A. `OnBeforePostSalesDoc(SalesHeader2, SuppressCommit, PreviewMode, HideProgresswindow, IsHandled);`
- B. `OnAfterPostSalesDoc(SalesHeader2, GenJnlPostLine, SalesShptHeader."No.", ReturnRcptHeader."No.", SalesInvHeader."No.", SalesCrMemoHeader."No.", SuppressCommit, InvtPickPutaway, CustLedgEntry, WhseShip, WhseReceive, PreviewMode);`
- C. `OnBeforePostSalesLines(SalesHeader, TempSalesLineGlobal, TempVATAmountLine, EverythingInvoiced);`

```
OnBeforePostInvoice(SalesHeader, CustLedgEntry, SuppressCommit, PreviewMode, GenJnlPostLine, IsHandled, GenJnlLineDocNo, GenJnlLineExtDocNo,  
GenJnlLineDocType, SrcCode);
```

D.

Answer: A (LEAVE A REPLY)

- * This event occurs before posting a sales document.
- * PreviewMode is available in the parameters, which allows checking whether the process is being run in preview mode.
- * This event is typically used for sales order posting and can be used for both shipping and invoicing.

This event matches the requirements because:

- * You can check if PreviewMode is false.
- * It can run for both shipping and invoicing.

NEW QUESTION: 10

You are writing a procedure to block all inventory items with numbers that do not start with the letter S.

You need to complete the procedure.

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

NOTE: Each correct selection is worth one point.

The screenshot shows a procedure editor with the following code and completion options:

```
Item. [dropdown]
Delete()
Init()
Insert()
Reset()

Item. [dropdown] (Type, Item.Type::Inventory);
Rename
SetFilter
SetRange
Validate

Item. [dropdown] ("No.", '<>%1', 'S*');
Rename
SetFilter
SetRange
Validate

if not Item. [dropdown] then
Delete
Insert
IsEmpty
FindSet

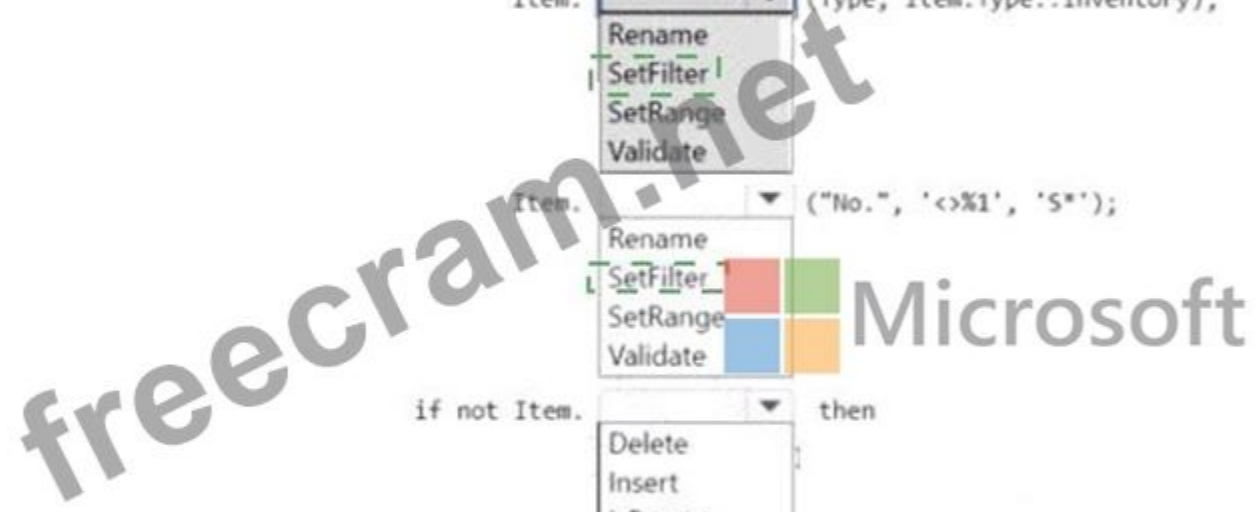
Item. [dropdown] (Blocked, true);
Delete
Modify
ModifyAll
Rename
```

The dropdown menu for the first 'Item.' is open, showing options: Delete(), Init(), Insert(), and Reset(). The dropdown menu for the second 'Item.' is open, showing options: Rename, SetFilter, SetRange, and Validate. The dropdown menu for the third 'Item.' is open, showing options: Rename, SetFilter, SetRange, and Validate. The dropdown menu for 'if not Item.' is open, showing options: Delete, Insert, IsEmpty, and FindSet. The dropdown menu for the final 'Item.' is open, showing options: Delete, Modify, ModifyAll, and Rename. A Microsoft watermark is visible in the background.

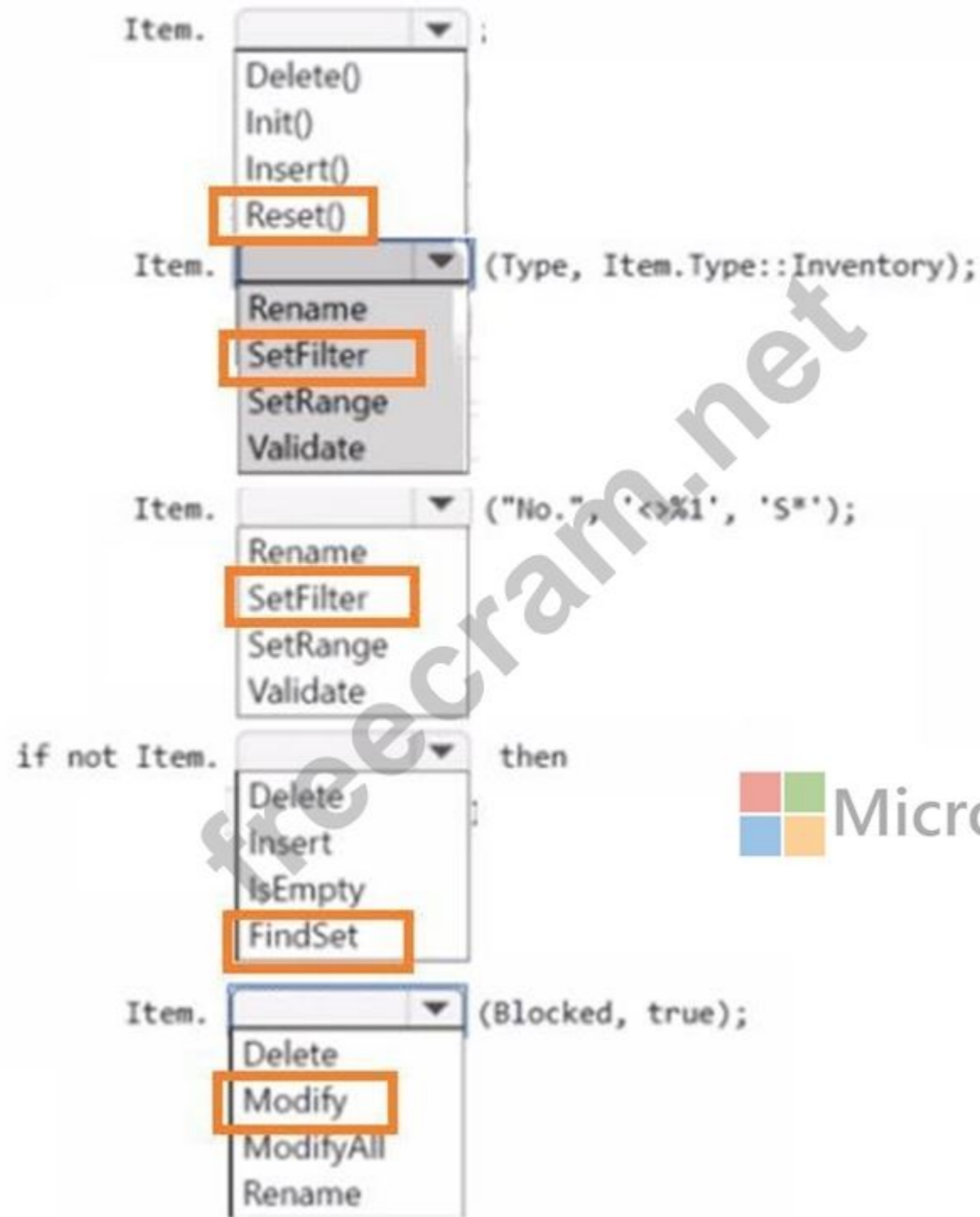
Answer:

Procedure

```
Item. [Delete()
Init()
Insert()
Reset()]
Item. (Type, Item.Type::Inventory);
Item. [Rename
SetFilter
SetRange
Validate]
Item. ("No.", '<>%1', 'S*');
Item. [Rename
SetFilter
SetRange
Validate]
if not Item. then
Item. [Delete
Insert
IsEmpty
FindSet]
Item. (Blocked, true);
Item. [Delete
Modify
ModifyAll
Rename]
```



Explanation:



```

procedure BlockNonSItems()
var
Item: Record Item;
begin
// Reset the Item record to clear any previous filters.
Item.Reset();
// Set the filter to exclude items that start with 'S'.
Item.SetFilter("No.", '<>%1*', 'S');
// Find each item that matches the filter.

```

```
if Item.FindSet() then
repeat
// Set the Blocked field to true to block the item.
Item.Blocked := true;
// Save the changes to the Item record.
Item.Modify();
until Item.Next() = 0; // Continue until no more items are found.
end;
```

NEW QUESTION: 11

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>ExcelLAYOUTMultipleDataSheets = true;</code> .	<input type="radio"/>	<input type="radio"/>

Answer:

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>ExcelLAYOUTMultipleDataSheets = true;</code> .	<input type="radio"/>	<input checked="" type="radio"/>

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>ExcelLAYOUTMultipleDataSheets = true;</code> .	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION: 12

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 IncludedPermissionSets property to Permission Set B and the ExcludedPermissionSets property to Permission Set A.

Does the solution meet the goal?

A. No

B. Yes

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 13

You need to create the Fabrikam Vendor API 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.

Using API pages

page 50101 "Fabrikam Vendor API"
page 50101 "Fabrikam Vendor API"
query 50101 "Fabrikam Vendor API"
pageextension 50101 "Fabrikam Vendor API"

PageType = API;
PageType = API; API';
QueryType = API;
PageType = List;

Caption = 'Fabrikam Vendor API';
APIPublisher = 'fabrikam';
APIGroup = 'control';
APIVersion = 'v2.0';
EntityName = 'vendor';
EntitySetName = 'vendors';

SourceTable = Vendor;
Editable = false;

DataAccessIntent = ReadOnly;
DataAccessIntent = ReadWrite;
DataAccessIntent = ReadOnly;
InsertAllowed = false;
ModifyAllowed = false;

layout

```
{  
  area(Content)  
  {  
    repeater(GroupName)  
    {  
      field(vendorNo; rec."No.")  
      {  
        Caption = 'vendorNo';  
      }  
      field(vendorName; rec.Name)  
      {  
        Caption = 'Name';  
      }  
    }  
  }  
}
```

Answer:

Using API pages

```
page 50101 "Fabrikam Vendor API"
page 50101 "Fabrikam Vendor API"
query 50101 "Fabrikam Vendor API"
pageextension 50101 "Fabrikam Vendor API"
```

```
{
  PageType = API;
  PageType = API; API';
  QueryType = API;
  PageType = List;
```

```
Caption = 'Fabrikam Vendor API';
APIPublisher = 'fabrikam';
APIGroup = 'control';
APIVersion = 'v2.0';
EntityName = 'vendor';
EntitySetName = 'vendors';
SourceTable = Vendor;
Editable = false;
```

```
DataAccessIntent = ReadOnly;
DataAccessIntent = ReadWrite;
DataAccessIntent = ReadOnly;
InsertAllowed = false;
ModifyAllowed = false;
```

```
layout
```

```
{
  area(Content)
  {
    repeater(GroupName)
    {
      field(vendorNo; rec."No.")
      {
        Caption = 'vendorNo';
      }
      field(vendorName; rec.Name)
      {
        Caption = 'Name';
      }
    }
  }
}
```



Explanation:

A screenshot of the Microsoft Dynamics CRM configuration interface for an API page. The window title is "Using API pages" and the page name is "page 50101 'Fabrikam Vendor API'". The configuration is as follows:

```
Microsoft Dynamics CRM
{
  PageType = API;
  Caption = 'Fabrikam Vendor API';
  APIPublisher = 'fabrikam';
  APIGroup = 'control';
  APIVersion = 'v2.0';
  EntityName = 'vendor';
  EntitySetName = 'vendors';
  SourceTable = Vendor;
  Editable = false;
  DataAccessIntent = ReadOnly;
  layout
  {
    area(Content)
    {
      repeater(GroupName)
      {
        field(vendorNo; rec."No.")
        {
          Caption = 'vendorNo';
        }
        field(vendorName; rec.Name)
        {
          Caption = 'Name';
        }
      }
    }
  }
}
```

NEW QUESTION: 14

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.

```

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;

```

Answer:

```

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::[SystemMetadata, TelemetryScope::ExtensionPublisher, CustDimension]);
end;

```

Explanation:

LogMessage('PT001', 'Business Process is failed.', Verbosity::Critical, DataClassification::SystemMetadata, TelemetryScope::ExtensionPublisher, CustDimension);

NEW QUESTION: 15

You have an XMLport that exports items from a database to an XML file.

You need to change the export format from XML to CSV.

What should you do?

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

Answer: (SHOW ANSWER)

XMLport Overview

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

Requirement Clarification

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

Properties of XMLport

- * The Format property in XMLports controls whether the output format is XML or a text-based format such as CSV.
- * The VariableText option of the Format property specifies that the data should be exported in a variable text format, like CSV.
- * The XMLports default to an XML format, but by setting the Format property to VariableText, you can change the export to CSV format or another text-delimited format.

Explanation of Correct Answer (E)

To switch from XML to CSV export:

- * You need to change the Format property of the XMLport to VariableText.
- * The VariableText option allows for the export of data in a non-XML format, which is precisely what CSV represents (a comma-delimited text file).

Why Other Options Are Incorrect

- * Option A (Change the Direction property to Both):The Direction property controls whether the XMLport is used for Import, Export, or Both (import and export), but it does not affect the file format (XML vs. CSV). Hence, this is irrelevant to the file format change.
- * Option B (Change the FormatEvaluate property to Legacy):The FormatEvaluate property is not related to changing the export format. It deals with the evaluation of the data format during the processing but doesn't change the format type (XML or CSV).
- * Option C (Change the XmlVersion property to 1.1):The XmlVersion property defines the XML version used for the export (such as 1.0 or 1.1). This only applies to XML exports and does not change the format to CSV.
- * Option D (Fill the FileName property with Items.csv):While this option would specify the name of the file being exported (i.e., "Items.csv"), it doesn't control the format of the export itself. The actual format change is controlled by the Format property.

Developer Reference from Microsoft Documentation

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

- * XMLport Properties - Format Property
- * How to: Export Data in Text Format Using XMLports

NEW QUESTION: 16

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

Answer:

Actions	Extension debugging process
<ul style="list-style-type: none"> In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application. 	<ul style="list-style-type: none"> In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application.
<ul style="list-style-type: none"> Comment line 05. 	<ul style="list-style-type: none"> On the Ext Standard Sales - Invoice report extension, search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line.
<ul style="list-style-type: none"> On the Ext Standard Sales - Invoice report extension, search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line. 	<ul style="list-style-type: none"> Start debugging.
<ul style="list-style-type: none"> In Visual Studio Code, navigate through the Base Application to locate the Standard Sales - Invoice report. 	<ul style="list-style-type: none"> Use the step-into functionality.
<ul style="list-style-type: none"> Use the step-over functionality. 	
<ul style="list-style-type: none"> Start debugging. 	
<ul style="list-style-type: none"> Use the step-into functionality. 	

Explanation:

Extension debugging process
In Visual Studio Code, locate the Ext Standard Sales - Invoice report extension from your application.
On the Ext Standard Sales - Invoice report extension, search where the NewTotalVATBaseLCY variable is being calculated and set a breakpoint on the line.
Start debugging.
Use the step-into functionality.

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NEW QUESTION: 17

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

Add two lines, one between lines 8 and 9 with `orderBy = descending("Outstanding Quantity");` and another between lines 24 and 25 with `Method = Sum;`.

Yes

No

Add three lines: one between line 8 and 9 with `orderBy = descending(qty);`, another between line 22 and 23 with `DataItemTableFilter = "Document Type" = filter('order');`, and another between lines 24 and 25 with `Method = Sum;`.

Add three lines: one between lines 8 and 9 with `orderBy = descending(qty);`, another between lines 22 and 23 with `DataItemTableFilter = "Document Type" = const('order');`, and another between lines 24 and 25 with `Method = Sum;`.

Answer:

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;`.

Yes

No

Add three lines: one between line 8 and 9 with `orderBy = descending(qty);`, another between line 22 and 23 with `DataItemTableFilter = "Document Type" = filter('order');`, and another between lines 24 and 25 with `Method = Sum;`.

Add three lines: one between lines 8 and 9 with `orderBy = descending(qty);`, another between lines 22 and 23 with `DataItemTableFilter = "Document Type" = const('order');`, and another between lines 24 and 25 with `Method = Sum;`.

Explanation:

Code to create API Customer Lines

Statements

Add two lines, one between lines 8 and 9 with `orderBy = descending("Outstanding Quantity");` and another between lines 24 and 25 with `Method = Sum;`.

Add three lines: one between line 8 and 9 with `orderBy = descending(qty);`, another between line 22 and 23 with `DataItemTableFilter = "Document Type" = filter('Order');`, and another between lines 24 and 25 with `Method = Sum;`.

Add three lines: one between lines 8 and 9 with `orderBy = descending(qty);`, another between lines 22 and 23 with `DataItemTableFilter = "Document Type" = const('Order');`, and another between lines 24 and 25 with `Method = Sum;`.

Yes

No



NEW QUESTION: 18

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 `IncludedPermissionSets` property to Permission Set A and the `ExcludedPermissionSets` property to Permission Set B.

Does the solution meet the goal?

A. Yes

B. No

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

A company plans to integrate tests with its build pipelines.

The company has two Docket sandbox environments: SandboxA and SandboxB.

You observe the following:

- * SandboxA is configured without the Test Toolkit installed.
- * SandboxB must be configured from scratch. The Test Toolkit must be installed in SandboxB during configuration.

You need to configure the sandbox environments.

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

```
include-TestToolkit
include-TestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer

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

Answer:

```
include-TestToolkit
include-TestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer

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

Explanation:

```
includeTestToolkit
includeTestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer
```

-containerName SandboxA

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

```
includeTestToolkit
includeTestFramework
Install-TestToolkitToBcContainer
Import-TestToolkitToBcContainer
```

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

freecram.net

Microsoft

```
-containerName SandboxA

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

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

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

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

The relevant cmdlets and parameters for SandboxB would include:

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

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

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

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

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

NEW QUESTION: 20

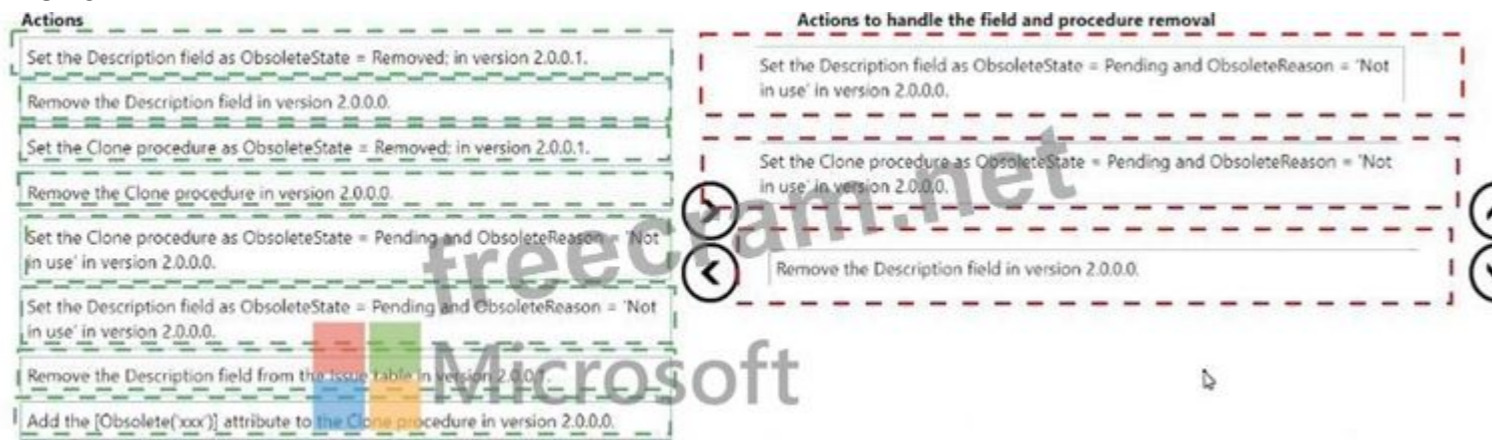
You need to handle the removal of the Description field and the Clone procedure without breaking other extensions.

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.



Answer:



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: 21

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. Create a permission set object that excludes the critical table and assigns it to the users.
- 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. Extend the base application permission set and configure the Included PermissionSets property.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 22

You are developing a test application to test the posting process of a sales order. You must provide the following implementation:

- * Specify the value of post options (dialog: Ship, Invoice, Ship & Invoice) as Invoice.
- * Perform calculations and values checking.

You need to complete the development of the test codeunit.

Which methods should you use? To answer, move the appropriate methods to the correct implementation.

You may use each method once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

Handler

Test

NEW QUESTION: 23

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 IncludedPermissionSets property to Permission Set A.

Does the solution meet the goal?

- A. No
- B. Yes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

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: ([SHOW ANSWER](#))

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: 25

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

Steps to implement the Issue Management module



⋮ 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.

Answer:

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

- 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.
- 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 PostIssue method defined in the "Issue Management Impl." codeunit.

Explanation:



NEW QUESTION: 26

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: (SHOW ANSWER)

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: 27

You plan to call a web service by using the data type HttpClient from a Business Central AL extension. You must provide the following implementation for the web service call:

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

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

- A. HttpClient.AddCertificate(certifcate: Text, Password: Text);
- B. HttpClient.AddCertificate{Certifkate: SecretText, Password: SecretText);
- C. HttpClient.Addeertifieate(Certifiate: Blob, Password: secretText);
- D. HttpClient.AddCertificate{Password: SecreTiext);

Answer: ([SHOW ANSWER](#))

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

Options Explanation:

- * The question asks for the correct implementation where the certificate and password are provided and where the password is hidden when debugging.
- * SecretText is a special data type in Business Central that hides sensitive data (like passwords) during debugging.

NEW QUESTION: 28

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.

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

var
  NonConformityComments: Text;
```

Answer:

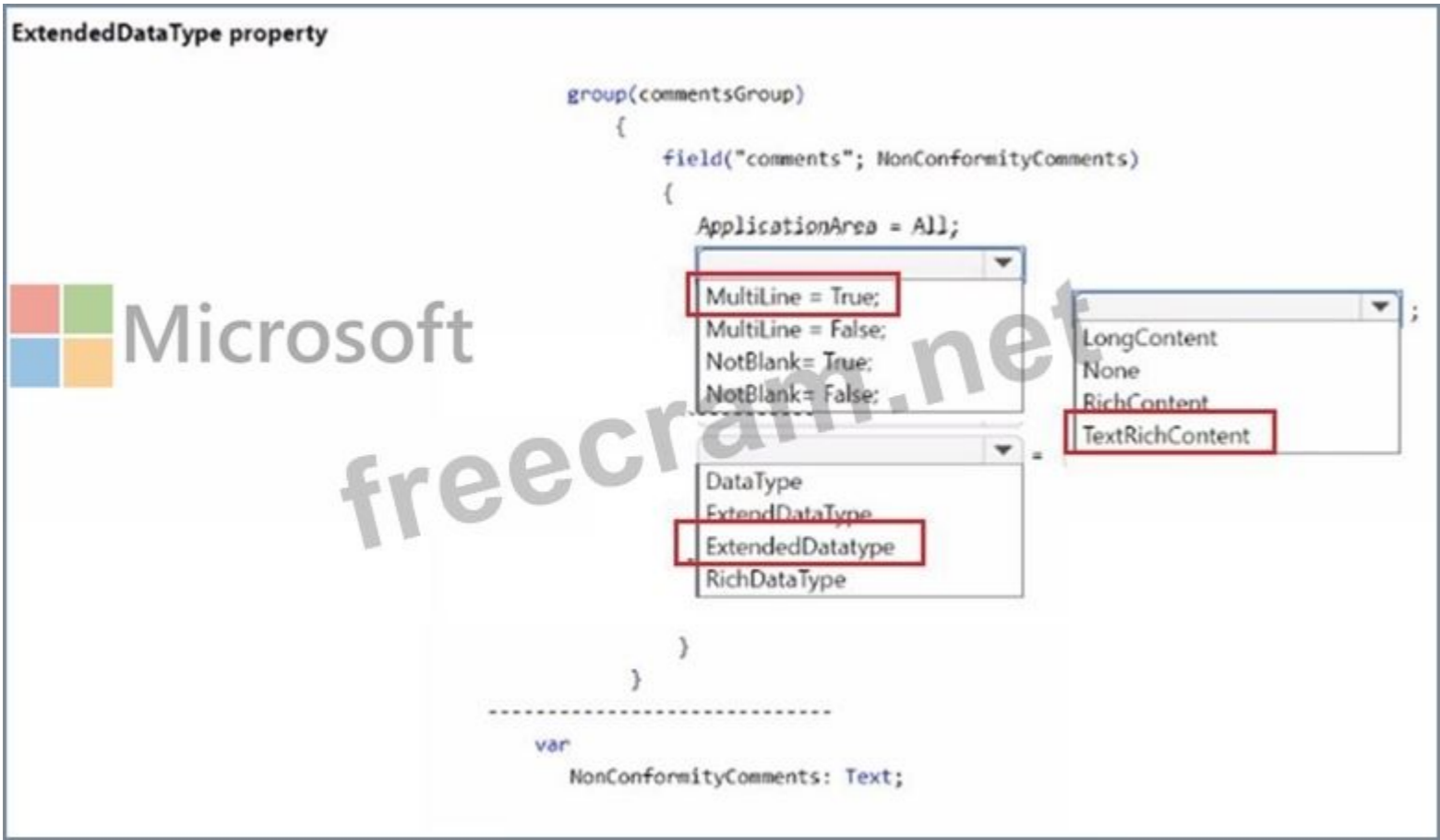
ExtendedDataType property

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

Explanation:

ExtendedDataType property

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





NEW QUESTION: 29

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: ([SHOW ANSWER](#))

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: 30

You plan to create a table to hold client data.

You have the following data integrity requirements:

- * Lookups into other records must be established.
- * Validate if a record exists in a destination record.

You need to select the table field property to use for each requirement.

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

NOTE: Each correct selection is worth one point.



Answer:



Explanation:

For the data integrity requirements, the table field properties to use are:

- * To establish lookups into other records, use the TableRelation property.
- * To validate if a record exists in a destination record, use the ValidateTableRelation property.

In Business Central, when creating tables to hold data, maintaining data integrity is crucial:

- * TableRelation Property: This property is used to create a relationship between the field in one table and a field in another table, which is typically used for lookups. When you set the TableRelation property on a field, it allows users to select from a list of values that exist in the related table.
- * ValidateTableRelation Property: This property is used to ensure that the value entered in a field matches one of the values in a related table. If a user tries to enter a value that doesn't exist in the related table, an error will occur.

NEW QUESTION: 31

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: (SHOW ANSWER)

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.

<https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/devenv-pages-overview>

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NEW QUESTION: 32

You need to call the Issue API action from the mobile application.

Which action should you use?

- A. POST/issues (88122e0e-5796-ec11-bb87-000d3a392eb5)/Microsoft.NAV.Copy
- B. PATCH /issues {88122 eOe-5796-ed 1 -bb87-000d3a392eb5)/Mkrosotl.NAV.Copy
- C. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/Copy
- D. POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/copy
- E. POST/issues(88122e0e-5796-ec11-bb87-000d3a392eb5)/MicrosoftNAV.Copy

Answer: (SHOW ANSWER)

Topic 1, Contoso, Ltd. Contoso, Ltd. Is a sales company in the manufacturing industry. It has subsidiaries in multiple countries /regions, each with its own localization. The subsidiaries must be data-independent from each other. Contoso. Ltd. uses an external business partner to manage the subcontracting of some manufacturing items. Contoso. Ltd. has different sectors with data security between sectors required.

Contoso, Ltd. uses Business Central online as the main ERP for financial. sales, purchase, warehouse, and manufacturing processes. It has employees that use the Business Central web application and external applications. The company has a custom external mobile app under development The IT department and its partners installed custom extensions to satisfy the company's requirements where the functionality is not available natively.

Contoso. Ltd. interacts with external services provided by customers and partners. Different applications interact with SOAP and OData endpoints exposed from Business Central. An external business partner of Contoso, Ltd exposed a REST API for receiving details about new subcontracting orders and for sending the planned release date of each subcontracting order received.

Contoso. Ltd. has not activated the monitoring of the tenant and has no internal telemetry for its apps.

Custom reporting must be created to meet the requirements of the different departments.

Contoso, Ltd. has the following tenant management considerations:

IT department

- * The IT department requires the ability to monitor the tenant to prevent performance problems and detect possible anomalies.
- * The IT department plans to use Azure Application Insights and Log Analytics to inspect the ingested telemetry signals.
- * All tenant upgrades are automatically handled by Microsoft. The IT department does not check for update availability or for tenant-related notifications.
- * The IT department has not configured the receipt of tenant-related notifications from the Business Central admin center.

External business partner

- * The external business partner must add custom telemetry to an application created for Contoso. Ltd. to monitor a business process.
- * Custom telemetry signals for the application must be visible only on the partner's telemetry.

SOAP

- * Contoso, Ltd. plans to dismiss using the SOAP protocol for integrations.
- * Contoso, Ltd. must be able to detect if external applications are using its Business Central SOAP endpoints.

Issue

The Business Central tenant is upgraded by Microsoft to a new major version during the night.

Users report that one of the Contoso. Ltd. extensions disappeared from the tenant The IT department confirms that the extension is still published.

Contoso. Ltd. plans to create a custom mobile application that has the following requirements:

- * The app must be used by employees to check item details from the ERP in real time and to report issues that occur during the manufacturing process.
- * An AL extension must be created for handling archived issues.
- * Business Central development guidelines must be followed when implementing modules.
- * A module must be implemented for the reporting and tracking of issues information. You plan to call this module Issue Management The module must expose a method nan Postlude.

* Code modifications will be required over time.

* The Issue Management process must be split into two extensions:

o ISSUE BASE: main extension

o ISSUE EXT: second extension with dependency from ISSUE BASE

* In the version 1.0.0.0 of the ISSUE BASE extension, you plan to create an Issue table that contains a global Decimal variable named Issue Total.

* In the version 1.0.0.0 of the ISSUE BASE extension, you plan to define a table named Issue Category with a Description field defined as follows:

field (2; Description; Text[SG])

{

DataClassification * CustoaerContent;

>

* The Issue table defined in ISSUE BASE extension contains a Clone procedure defined as follows:

procedure Corte () begin end;

* In the ISSUE EXT extension, you create a table extension object of the Issue table.

* The table extension object of the Issue table must access the Issue Total: Decimal variable.

After weeks of usage, you discover that you must remove the Description field and the Clone procedure because they are no longer required.

In a new version of the ISSUE BASE extension, you create a new Issue Type table. You must move data row by row from a previously obsolete Issue Category table to the new Issue Type table. Because a large amount of data must be moved, you must write an Upgrade codeunit by using the DataTransfer object.

The IT department creates a custom API for exposing the custom Issue table. The API provides an action for copying an issue to a new table. The action is defined as follows:

(Service Enabled]

procedure Copy (vary action Context: WebServiceActionContext)

begin

end;

Contoso, Ltd. must create an API in Business Central to expose item details to the mobile application.

- * The API must have the lowest possible impact on the production environment when used during working hours.
- * The API must only support Get operations.

A user of the ISSUE BASE extension in Business Central reports a problem.

To debug the problem, snapshot debugging with the following configuration was activated:

```
"configurations": [
  {
    "name": "SnapshotInitialize: Microsoft production cloud",
    "type": "ai",
    "request": "snapshotInitialize",
    "environmentType": "Production",
    "environmentName": "production",
    "breakOnNext": "WebClient",
    "executionContext": "DebugAndProfile",
    "userId": "YOUR_USERNAME"
  }
]
```

You discover that the debugging is not triggering.

Contoso, Ltd. must connect Business Central to the external API provided by the business partner. This will be used for the partner to send the details of new subcontracting orders to fulfill the sales demand, and for receiving the planned release date of each order sent. The integration requirements are as follows:

- * The business partner will provide a REST API secured with basic authentication. Credentials to access the API will be shared with Contoso, Ltd.
- * The API for sending subcontracting orders must be called by sending an authenticated POST request to the given endpoint.
- * The API for retrieving the order no. and planned release date of each subcontracting order responds with the following JSON:

```
{
  "status": "OK",
  "num_results": 110,
  "results": [
    {
      "order_no": "SB0230034",
      "customer_name": "Contoso Ltd.",
      "planned_release_date": "2023-12-13",
      "updated_date": "2023-10-20"
    }
  ]
}
```

Each order no. must be retrieved.

NEW QUESTION: 33

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

Answer: ([SHOW ANSWER](#))

<https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/methods-auto/system/system-round-method>

NEW QUESTION: 34

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: ([SHOW ANSWER](#))

* 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: 35

You are creating a new Business Central report.

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

You must provide the following implementation.

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

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

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

NOTE: Each correct selection is worth one point.

report trigger and function

The screenshot shows a configuration window for a report. On the left, under 'Requirement', there are three items: 'Runs when the report is loaded.', 'Runs when the data item has been iterated for the last time. Use this function to skip the rest of the report.', and 'Use this function to skip the rest of the report.'. On the right, under 'Trigger/function', there are three dropdown menus. The first dropdown contains 'OnPreReport', 'OnInitReport', and 'OnPostReport'. The second dropdown contains 'OnPostDataItem', 'OnPreDataItem', and 'OnAfterGetRecord'. The third dropdown contains 'CurrReport.Quit()', 'CurrReport.Break()', and 'CurrReport.Skip()'. A watermark 'freeciam.net' is visible across the center, and the Microsoft logo is at the bottom.

Answer:



Explanation:

* Runs when the report is loaded: OnInitReport

* Runs when the data item has been iterated for the last time: OnPostDataItem

* Use this function to skip the rest of the report: CurrReport.Quit()

1. Requirement: Runs when the report is loaded.

* Selection: OnInitReport

* Reasoning: The OnInitReport trigger is the very first event that fires when the report object is instantiated (loaded). It runs before the request page is displayed, making it the correct choice for

"when the report is loaded."

* Contrast: OnPreReport runs after the request page, just before the data processing starts.

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

* Selection: OnPostDataItem

* Reasoning: The OnPostDataItem trigger executes immediately after the report has finished iterating through all records belonging to that specific data item.

* Contrast: OnPreDataItem runs before the loop starts, and OnAfterGetRecord runs repeatedly during the loop (for every record).

3. Requirement: Use this function to skip the rest of the report.

* Selection: CurrReport.Quit()

* Reasoning: The CurrReport.Quit() function completely aborts the execution of the report, effectively

"skipping" everything else remaining in the report logic.

* Contrast: CurrReport.Skip() only skips the current record processing and moves to the next record. CurrReport.Break() exits the current data item loop but proceeds to the next data item (if any) or finishes the report normally.

NEW QUESTION: 36

You need to access the RoomsAPI API from the canvas app.

What should you do?

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

Answer: (SHOW ANSWER)

NEW QUESTION: 37

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. No
- B. Yes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

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.

The screenshot shows a drag-and-drop interface. On the left, under 'App types', there are two boxes: 'Add-on app' and 'Connect app'. On the right, under 'Connect app and Add-on app descriptions', there are two descriptions: 'Developed by using any coding language' and 'Developed by using AL language in Visual Studio Code'. To the right of these descriptions is an 'App type' column with two empty boxes for dropping items. A large watermark 'creecram.net' is visible across the center.

Answer:

This screenshot shows the answer configuration. The 'App types' section remains the same. In the 'App type' column, 'Connect app' is placed in the top box and 'Add-on app' is placed in the bottom box. The descriptions remain the same. A large watermark 'creecram.net' is visible across the center.

Explanation:

This screenshot shows the final correct configuration. The 'App types' section remains the same. The 'App type' column has 'Connect app' in the top box and 'Add-on app' in the bottom box. The descriptions remain the same. A large watermark 'creecram.net' is visible across the center.

* 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:

* Connect apps are designed to connect Business Central with external services or applications.

They are often developed using a variety of programming languages, not limited to the AL language, and can be hosted outside of the Business Central environment. Therefore, when a description states that the app is developed using any coding language, it generally refers to a Connect app. This type of app integrates with Business Central through APIs and web services.

* Add-on apps:

* Add-on apps are built to extend the functionality of Business Central within the application itself.

These are developed using the AL language, which is the programming language for Business Central, and they are created and managed within the Visual Studio Code environment with the AL Language extension. An Add-on app is typically a Business Central extension that is directly installed into the Business Central environment.

The language and environment used for developing these apps are key differentiators between Connect apps and Add-on apps.

NEW QUESTION: 39

You are developing an app that will be published to Microsoft AppSource.

The app requires code analyzers to enforce some rules. You plan to add the analyzers to the settings.json file.

You need to activate the analyzers for the project.

Which three code analyzers should you activate to develop the app for AppSource? Each correct answer presents part of the solution NOTE: Each correct selection is worth one point.

- A. UICop
- B. a custom rule set
- C. CodeCop
- D. AppSourceCop
- E. PerTenantExtensionCop

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

You are creating a view for a Business Central app.

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

You need to configure the view to specify that it has a custom layout.

Which property combination should you use?

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

Answer: C ([LEAVE A REPLY](#))

https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/developer/properties/devenv-sharedlayout-property?wt.mc_id=d365bc_inproduct_alextension

NEW QUESTION: 41

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

Answer:

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

Explanation:

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

NEW QUESTION: 42

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

InStream and OutStream

```
local procedure DownloadIncidentPicture(Incident : Record Incident)
```

```
var
```

```
TempBlob : Codeunit "Temp Blob";
```

```
IncidentOutStream : OutStream;
```

```
IncidentInStream : InStream;
```

```
ImageFilter, FileName : Text;
```

```
begin
```

```
TempBlob.. (IncidentOutStream);
```

```
CreateStream
```

```
CreateInStream
```

```
CreateOutStream
```

```
WriteOutStream
```

```
Incident.Image.ExportStream(IncidentOutStream);
```

```
TempBlob.. (IncidentInStream);
```

```
CreateStream
```

```
CreateInStream
```

```
CreateOutStream
```

```
ReadInStream
```

```
ImageFilter := 'Image Files (*.bmp;*.jpg;*.gif)|*.bmp;*.jpg;*.gif';
```

```
FileName := 'Customer Picture';
```

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

```
exit;
```

```
InStream
```

```
OutStream
```

```
IncidentInStream
```

```
IncidentOutStream
```

```
var
```

```
TempBlob: Codeunit "Temp Blob";
```

```
IncidentOutStream: OutStream;
```

```
IncidentInStream: InStream;
```

```
ImageFilter, FileName: Text;
```

```
begin
```

```
// Initialize the TempBlob and streams
```

```
TempBlob.CreateOutStream(IncidentOutStream);
```

```
Rec.Image.ExportStream(IncidentOutStream); // 'Rec' refers to the current Room Incident record TempBlob.CreateInStream(IncidentInStream);
```

```
// Set the filters and filename for the image
```

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

```
// Prompt the user to download the image
```

```
if not DownloadFromStream(IncidentInStream, '', 'Download Incident Picture', '', ImageFilter, FileName) then Error('Unable to download the image.');
```



Microsoft

freecram.net

NEW QUESTION: 43

You have a column in a report.

You receive the following warning from CodeCop:

"Field 'Home Page' is marked for removal. Reason: Field length will be increased to 255.. AL(AL0432)" You have the following code:

```
1 column(CompanyHomePage; CompanyInformation."Home Page")
2 {
3 }
```

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 to manage a warning
Microsoft

Statements	Yes	No
Create a custom Home Page field for the Company information table.	<input type="radio"/>	<input type="radio"/>
Enclose Line 1 within #pragma warning disable AL0432 .. #pragma warning restore AL0432.	<input type="radio"/>	<input type="radio"/>
Disable the AL0432 rule in the ruleset.	<input type="radio"/>	<input type="radio"/>
Remove or comment the column and then put it back after the field length is increased.	<input type="radio"/>	<input type="radio"/>

Answer:

Code update to manage a warning
Microsoft

Statements	Yes	No
Create a custom Home Page field for the Company information table.	<input type="radio"/>	<input checked="" type="radio"/>
Enclose Line 1 within #pragma warning disable AL0432 .. #pragma warning restore AL0432.	<input checked="" type="radio"/>	<input type="radio"/>
Disable the AL0432 rule in the ruleset.	<input type="radio"/>	<input checked="" type="radio"/>
Remove or comment the column and then put it back after the field length is increased.	<input type="radio"/>	<input checked="" type="radio"/>

Explanation:

1. Create a custom Home Page field for the Company information table.

* Selection: No

* Reasoning: Creating a custom field (e.g., 50000 "My Home Page") creates a disconnected data silo.

The standard application uses the standard "Home Page" field. If you create a custom one, it will be empty unless you write additional code to sync it, and it won't be populated by standard pages. The correct approach is to either use the replacement standard field (if one exists) or suppress the warning until you can refactor.

2. Enclose Line 1 within #pragma warning disable AL0432 .. #pragma warning restore AL0432.

* Selection: Yes

* Reasoning: This is the standard, correct "Code update" to manage specific deprecation warnings (AL0432). It allows you to continue using the field temporarily (e.g., during a transition period while the field is Obsolete: Pending) without breaking the build, and it limits the suppression strictly to the lines of code that require it, rather than blinding the entire project to deprecations.

3. Disable the AL0432 rule in the ruleset.

* Selection: No

* Reasoning: While this technically stops the warning from appearing, it is considered bad practice.

Disabling the rule in ruleset.json suppresses AL0432 for the entire project, meaning you might miss other critical deprecation warnings that you actually need to address. It is a configuration change, not a focused "code update" to manage a specific warning.

4. Remove or comment the column and then put it back after the field length is increased.

* Selection: No

* Reasoning: Removing or commenting out the column breaks the report functionality immediately (the data will disappear from the report). Furthermore, relying on "putting it back later" is not a valid strategy for continuous development; you need the code to work now. If the field is marked for removal, it may not exist "later" in its current form, so simply uncommenting it in the future might fail entirely.

NEW QUESTION: 44

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

* Filter the page to display only jobs with open or quote status.

* Add the following comment for internal use: This page does not include completed jobs.

* Item Ledger Entries action must open the selected job on the page and display it in the UI for users to modify.

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

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

NOTE: Each correct selection is worth one point.

Page modifications

Requirement: Display status of open or quote.

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

Add a comment for internal use:

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

Action must open selected job on the page:

Property selection: RunPageLink = "Job No." = FIELD("No."); RunPageView = "Job No." = FIELD("No.");

Answer:

Page modifications

Requirement

Display status of open or quote.

Property selection

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

```
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.");
```



Microsoft

Add a comment for internal use.

Action must open selected job on the page.

Explanation:

The screenshot shows the 'Page modifications' window with three sections: Requirement, Property selection, and Action. The Requirement section contains the text 'Display status of open or quote.' The Property selection section contains three code snippets. The first snippet is 'SourceTableView = sorting(Status) order(ascending); SourceTableView = where(Status = filter(Open | Quote | Planning)); SourceTableView = where(Status = filter(Open | Quote));'. The second snippet is 'Description = 'This page does not include completed jobs'; ToolTip = 'This page does not include completed jobs';'. The third snippet is 'RunPageLink = "Job No." = FIELD("No."); RunPageView = "Job No." = FIELD("No.");'. Red boxes highlight the second and third snippets in the Property selection section, indicating they are the correct choices for the requirement.

NEW QUESTION: 45

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;
}
```

```
modify("Unit Price")
{
    visible = false;
}
```

D.

Answer: ([SHOW ANSWER](#))

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:

* Uses addlast("Unit Price"), which is incorrect because you are not adding a new field; you're modifying an existing one. Also, Visible = false is correct for hiding a field, but the wrong method (addlast) is used.

* Option B:

* Uses modify("Unit Price") with Enabled = false;. This would disable the field (make it non- editable), not hide it. The field would still be visible, so this does not meet the requirement.

* Option C:

* Uses addlast("Unit Price"), which is incorrect, and Enabled = false;, which would disable the field, not hide it.

* Option D:

* modify("Unit Price") { Visible = false; } is the correct syntax for hiding the field on the page.

Correct Code Snippet:

```
modify("Unit Price")
{
    Visible = false;
}
```

This hides the "Unit Price" field from the Resource Card page.

NEW QUESTION: 46

The serial numbers of the non-conformities and the period in which they can be created must be in a configuration table and its corresponding page to allow them to be modified for the users.

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

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

NOTE: Each correct selection is worth one point.

Requirement

Design pattern for the setup table

Data type of the primary key field

Property required to prevent users from adding records

Table configuration

- No. Series
- Adapter
- Singleton

- BigInteger
- Code
- Integer

- InitValue
- InsertAllowed
- UnBound

Answer:

Requirement

Design pattern for the setup table



Table configuration

Data type of the primary key field

Property required to prevent users from adding records


Table configuration

- No. Series
- Adapter
- Singleton

- BigInteger
- Code
- Integer

- InitValue
- InsertAllowed
- UnBound

Explanation:

Requirement  Microsoft

Design pattern for the setup table

Data type of the primary key field

Property required to prevent users from adding records

Table configuration

No. Series
Adapter
Singleton

BigInteger
Code
Integer

InitValue
InsertAllowed
UnBound

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NEW QUESTION: 47

You need to provide the endpoint to the PMS provider for the RoomsAPI page.

How should you complete the API page endpoint? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

API page endpoint

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


`/`

`/companies(<companyId>)/`

alpine
integration
rooms
v2.0

alpine
integration
rooms
v2.0

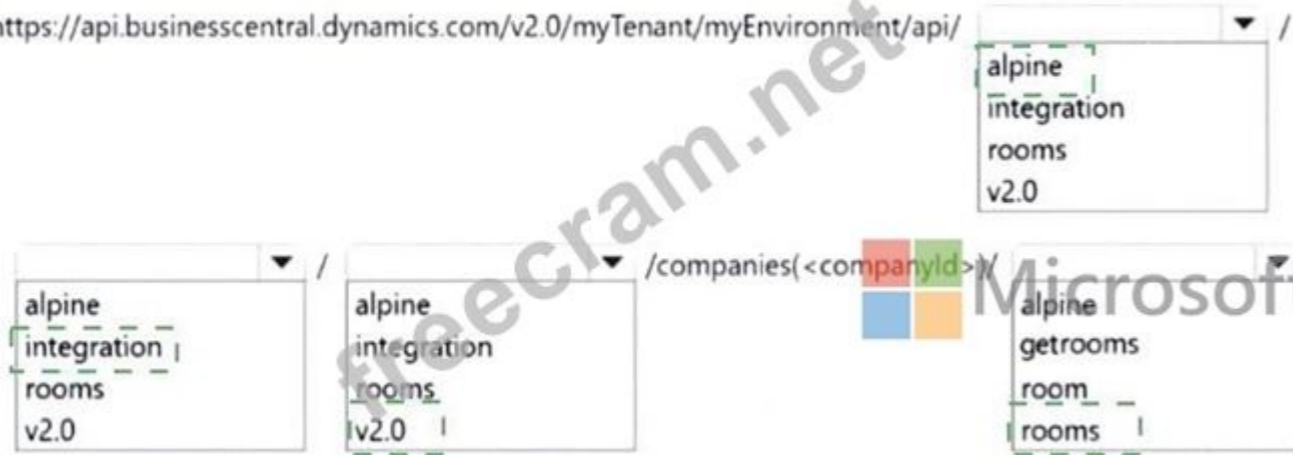
alpine
getrooms
room
rooms

 Microsoft

Answer:

API page endpoint

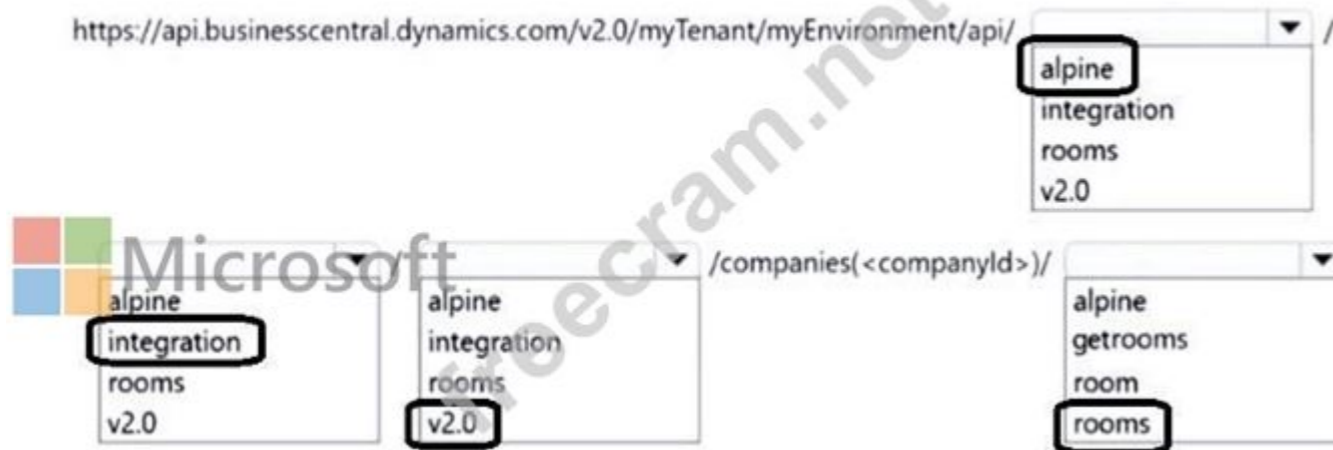
<https://api.businesscentral.dynamics.com/v2.0/myTenant/myEnvironment/api/>



Explanation:

API page endpoint

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



NEW QUESTION: 48

You need to parse the API JSON response and retrieve each order no. in the response body.

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.



procedure ReadJsonData(Data: text)

```
var
  JToken: JToken;
  JObject: JObject;
  JArray: JArray;

  SubcontractingOrderNo: Code[20];
begin
  if Data = '' then
    exit;
  [ JToken.ReadFrom(Data) ];
  JObject.ReadFrom(Data);
  JObject.Get(Data);
  JToken.Read(Data);
  [ JToken.SelectToken('results'); ];
  JObject.SelectToken('results', JToken);
  JToken := JObject.SelectToken('results');
  JArray := JToken.AsArray();
  foreach JToken in JArray do begin
    SubcontractingOrderNo := GetValueAsText(JToken,
      'order_no');
  end;
end;
```

Answer:

```
API JSON response Microsoft
procedure ReadJsonData(Data: text)
var
  JToken: JsonToken;
  JObject: JsonObject;
  JArray: JsonArray;

  SubcontractingOrderNo: Code[20];
begin
  if Data = '' then
    exit;
  [ JToken.ReadFrom(Data) ];
  [ JObject.ReadFrom(Data) ];
  [ JObject.Get(Data) ];
  [ JToken.Read(Data) ];
  [ JToken.SelectToken('results'); ];
  [ JObject.SelectToken('results', JToken); ];
  [ JToken.SelectToken('results'); ];
  JToken := JObject.SelectToken('results');
  JArray := JToken.AsArray();
  foreach JToken in JArray do begin
    SubcontractingOrderNo := GetValueAsText(JToken,
      'order_no');
  end;
end;
```

Explanation:

```
API JSON response
procedure ReadJsonData(Data: text)
var
  JToken: JsonToken;
  JObject: JsonObject;
  JArray: JsonArray;

  SubcontractingOrderNo: Code[20];
begin
  if Data = '' then
    exit;
  [ JToken.ReadFrom(Data) ];
  [ JObject.ReadFrom(Data) ];
  [ JObject.Get(Data) ];
  [ JToken.Read(Data) ];
  [ JToken.SelectToken('results'); ];
  [ JObject.SelectToken('results', JToken); ];
  JToken := JObject.SelectToken('results');
  JArray := JToken.AsArray();
  foreach JToken in JArray do begin
    SubcontractingOrderNo := GetValueAsText(JToken,
      'order_no');
  end;
end;
```

Code Segment Analysis:

- * The AL code is trying to read JSON data from a response and process it to extract subcontracting order numbers. It uses JsonToken, JsonObject, and JsonArray to work with the JSON data.
- * JToken.ReadFrom(Data): This line reads the incoming JSON data and converts it into a token. It processes the full JSON body so you can start working with it.
- * JToken.SelectToken("results"): This line selects the part of the JSON containing the results array.

The key "results" is where the JSON response data is expected to be found.

* `JSONArray`: Once the results are extracted, they are stored as an array, and each element in the array (which is expected to contain subcontracting order numbers) is processed.

* `SubcontractingOrderNo`: The extracted `order_no` from the JSON is stored in this variable.

Breakdown of Steps:

* `JToken.ReadFrom(Data)`: This step reads the entire JSON response.

* `JToken.SelectToken("results")`: This step selects the results array from the JSON response.

* `JArray.AsArray()`: This step converts the selected results token into a JSON array that can be iterated over.

* `GetValueAsText(JToken, 'order_no')`: This step retrieves the `order_no` from each element in the array.

Correct Code Completion:

* `JToken.ReadFrom(Data)`: This is the correct method to read the incoming JSON response, as it will convert the string into a `JsonToken` that can be further processed.

* `JToken.SelectToken("results")`: This is the correct method to extract the results array from the token.

This method looks for the key "results" in the JSON and retrieves the relevant array.

Final Code Segment:

al

Copy code

```
procedure ReadJsonData(Data: text)
var
  JToken: JsonToken;
  JObject: JsonObject;
  JArray: JSONArray;
  SubcontractingOrderNo: Code[20];
begin
  if Data = '' then
    exit;
  JToken := JToken.ReadFrom(Data); // Step 1: Read the JSON response data.
  JToken := JToken.SelectToken('results'); // Step 2: Select the "results" array.
  JArray := JToken.AsArray(); // Convert the token into a JSON array.
  foreach JToken in JArray do begin
    SubcontractingOrderNo := GetValueAsText(JToken, 'order_no'); // Retrieve the order number.
  end;
end;
```

* `JToken.ReadFrom(Data)`: This reads the raw JSON data string and converts it into a JSON token that can be processed.

* `JToken.SelectToken("results")`: This extracts the results array from the JSON data.

* `JArray.AsArray()`: Converts the token into an array so we can iterate over it.

* `GetValueAsText(JToken, 'order_no')`: Extracts the `order_no` value from each item in the array.

NEW QUESTION: 49

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.

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"/>

Answer:

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

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: 50

You need to create the Install codeunit that is required in the extension used for installing or updating the Housekeeping app. Which data type or declaration should you use? To answer, select the appropriate options in the answer area.

NOTE; Each correct selection is worth one point.

Data types or declarations for an Install codeunit

Requirement
Data type for information

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

Data type or declaration
ModuleDependencyInfo
ModuleInfo
SessionInformation

global procedure
local procedure
procedure

Answer:

Data types or declarations for an Install codeunit

Requirement
Data type for information

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

Data type or declaration
ModuleDependencyInfo
ModuleInfo
SessionInformation

global procedure
local procedure
procedure

Explanation:

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

- * Data type for information: ModuleInfo
- * Start of the declaration of the method or procedure to perform the tasks: local procedure In AL language, which is used for developing extensions in Business Central, an Install codeunit is a special type of codeunit that is used to handle installation or upgrade logic for an extension.
- * ModuleInfo is a data type that contains information about the current extension, such as its version. It is typically used within the OnInstallAppPerCompany or OnUpgradePerCompany triggers of an Install codeunit to determine if the app is being installed for the first time or upgraded.
- * A local procedure within an Install codeunit is a method that is only accessible within the codeunit itself. It is not visible to other objects or extensions. This is suitable for tasks that are internal to the installation process and should not be exposed globally.

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

NEW QUESTION: 51

You are customizing Business Central by using Visual Studio Code. You create a project that will extend Business Central. The AL extension contains JSON files, which are automatically generated and are used to store configuration data For testing purposes, you plan to add the following changes to the files:

- * Specify that page 21 must be opened after publishing.
- * Enable debugging
- * Disable the capability to download the source code

You need to add the configurations to the JSON files.

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

NOTE: Each correct selection is worth one point.

A. Set "startupObjectId": 27 on launchjson.

B. In the "resourceExposurePolicy" tag, set "at low Debugging": true and allowDownloadingSource": false on launchjson.

C. Set "start upObjectId": 27 on appjson.

D. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDown loading Source": true on appjson.

E. In the "resourceExposurePolicy" tag, set "allowDebugging": true and "allowDownloadingSource": false on appjson.

Answer: (SHOW ANSWER)

1. Requirement: Specify that page 21 (or 27) must be opened after publishing.

* Solution: Option A.

* Reasoning: The launch.json file controls the behavior of the debugger and the deployment process in Visual Studio Code. To determine which page opens automatically when you press F5 (publish and run), you configure the "startupObjectId" property within launch.json.

* Note: While the question mentions page 21 and the option lists 27, this is the only valid option for controlling the startup object. Option C is incorrect because app.json is the manifest file and does not control launch behavior.

2. Requirement: Enable debugging & Disable source code download.

* Solution: Option E.

* Reasoning: These settings relate to the Intellectual Property (IP) protection of your extension.

This configuration belongs in the app.json file (the manifest), specifically under the " resourceExposurePolicy" property.

* To enable debugging, you set "allowDebugging": true.

* To disable downloading source, you set "allowDownloadingSource": false.

* Option B is incorrect because this policy does not belong in launch.json.

* Option D is incorrect because it sets allowDownloadingSource to true, which contradicts the requirement to disable it.

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