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Question 1

Question Type: MultipleChoice

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?

Options:

A- XML

B- VariableText

C- FixedText

Answer:

B

Explanation:

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

Question 2

Question Type: Hotspot

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

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

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

You need to resolve the issue.

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

NOTE: Each correct selection is worth one point.

Method attributes

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

Question 3

Question Type: Hotspot

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.

Question 4

Question Type: Hotspot

You create a query that contains a procedure to display the top customers.

The procedure breaks at runtime.

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

You need to fix the code.

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

NOTE: Each correct selection is worth one point.

Creating a query

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

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.

Answer:

Question 5

Question Type: Hotspot

You have a per tenant extension that contains the following code.

```

10 interface "IDiscount Calculation"
11 {
12     procedure GetLine(var Line: Variant)
13     procedure GetDiscount() : Decimal
14 }
15 codeunit 50100 "Discount Mgmt." implements "IDiscount Calculation"
16 {
17     procedure GetLine(var VariantLine: Variant)
18     begin
19     end;
20     procedure GetDiscount() DiscountAmount : Decimal
21     begin
22     end;
23     procedure DiscountIsValid(DocumentDate: Date): Boolean
24     begin
25     end;
26 }

```

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

NOTE: Each correct selection is worth one point.

Interface implementation

Statement	Yes	No
Codeunit "Discount Mgmt." compiles successfully.	<input type="radio"/>	<input type="radio"/>
VariantLine in line 17 must be changed to Line and the DiscountAmount removed for the codeunit to compile.	<input type="radio"/>	<input type="radio"/>
The DiscountIsValid method must be defined in the interface for the code to compile.	<input type="radio"/>	<input type="radio"/>

Question 6

Question Type: DragDrop

You are developing an XMLport to export data from the parent Item table and a related child 'Item Unit of Measure' table. The XMLport configuration must provide the following:

- * Link the child table to its parent.
- * Display a confirmation message after the XMLport runs.

You need to generate the XMLport.

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

NOTE: Each correct selection is worth one point.

Triggers

OnAfterGetRecord	<input type="checkbox"/>
OnBeforeGetRecord	<input type="checkbox"/>
OnPostXmlPort	<input type="checkbox"/>
OnPreXmlItem	<input type="checkbox"/>

XMLport trigger



Requirement

Trigger to link the child table to its parent
Trigger to display a confirmation message after the XmlPort runs

Trigger

<input type="checkbox"/>
<input type="checkbox"/>

Question 7

Question Type: OrderList

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

Vendor:

Vendor No.	Vendor Name
V0001	Contoso
V0002	Fabrikam
V0003	Relecloud

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

Item:

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

You need to create a query to assign the vendors.

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

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

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

Code Blocks

```
SqlJoinType = LeftOuterJoin;
```

```
DataItemLink = "Vendor No." = Vendor.Vendor_No;
```

```
dataitem(Item; Item)
```

```
SqlJoinType = RightOuterJoin;
```

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

```
SqlJoinType = InnerJoin;
```

```
SqlJoinType = CrossJoin;
```

```
dataitem(Vendor; Vendor)
```



Creating a query

Answer:

```
dataitem(Vendor; Vendor)
```

DataItem

Question 8

Question Type: OrderList

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

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

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

- * Hotel manager
- * Restaurant manager
- * Store manager
- * Purchasing manager

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

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

Actions

Create an enum object named Approver and include all options.

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

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

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

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

Add the options to the existing Base Application Approver table.

Build and extend tables



Answer:

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

Question 9

Question Type: MultipleChoice

You plan to write unit test functions to test newly developed functionality in an app.

You must create a test codeunit to write the functions.

You need to select the property to use for the test codeunit.

Which property should you use to ensure that the requirements are fulfilled?

Options:

A- SubType

B- Access

C- Description

Answer:

A

Explanation:

When creating a test codeunit in Microsoft Dynamics 365 Business Central to write unit test functions, the SubType property (A) of the codeunit should be set to Test. This property is crucial for defining the codeunit's purpose and behavior within the application. By setting the SubType property to Test, you are indicating that the codeunit contains test functions intended to validate the functionality of other parts of the application, such as customizations or new developments. This distinction ensures that the testing framework within Business Central recognizes the codeunit as a container for test functions, allowing it to execute these functions in a testing context, which can include setting up test data, running the tests, and cleaning up after the tests have completed.

Question 10

Question Type: MultipleChoice

You create a Business Central report.

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

What should you do?

Options:

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

Answer:

D

Explanation:

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

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