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問題集

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Exam : **MB-500**

Title : Microsoft Dynamics 365:
Finance and Operations
Apps Developer Exam

Version : DEMO

1.Topic 1, First Up Consultants

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

Overview

First Up Consultants provides Commercial Cleaning services to its clients. The company purchases all its cleaning supplies from Best For You Organics Company.

First Up Consultants is using a cloud-based Dynamics 365 Finance instance. The system has a foundation table named CashDisc that contains one cash discount record for each cash discount type.

Best For You Organics Company invoices First Up Consultants and allows cash discounts based on how fast an invoice is paid. First Up Consultants is entitled to a two percent discount from Best for You Organics for any invoice that is paid within 10 days and has a minimum invoice amount of \$2,500.

Business requirements

All new and extended objects must be located in an existing model named FinanceExt. The creation of new models is not permitted.

Best For You Organics Company requires that First Up Consultants apply specific minimum invoice amounts to each cash discount record. A cash discount may only be applied when the minimum invoice amount requirement has been met. The new field must be added to the CashDisc form grid with the allowable visible number of characters set to 10.

First Up Consultants must retrieve the required Cash Discount methods and corresponding minimum invoice amounts directly from Best For You Organics Company's enterprise resource planning (ERP) system.

The Chief Financial Officer (CFO) requires the following reports:

- A report that shows all outstanding invoices, their cash discount types including the new minimum threshold applicable, and the amount of the discount. The report must only be accessed by users who are members of the Accounts Payable Manager role.
- You must create a Microsoft Excel workbook that lists unpaid invoices to Best For You Organics Company that have a due date earlier than 5/1/2019 and an Invoice Amount between \$20,000 and \$100,000.

Cash discounts for unpaid invoices must be updated with the new minimum invoice amounts.

Financial requirements

Vendor Invoices Past Due form

You must be able to filter the grid on the Vendor Invoices Past Due form. By default, you must filter the form based on the Due Date, Invoice Amount, and Vendor columns. Users must be able to apply reusable user-specific filters to a page using multiple fields.

CashDisc form

You must extend the CashDisc form to add a new field named MinimumInvoiceAmount to the form. You must add a new Extended Data Type to the extension model for the new field. The new field must be added above the discount method field. The field must display 10 characters.

The accounts payable manager and the accounts payable clerk have Delete access to the form. You must alter permissions to limit accounts payable clerks to have only View access to the form.

Cash Discount Records report

You must create a report that shows a list of CashDisc records. You must include the MinimumInvoiceAmount field and filtered data by using the CashDisc.DiscMethod field. Applicable security objects must be created in the existing "FinanceExt" model and configured so the report is accessible by those users to the accounts payable role.

Batch jobs

You must create a batch job that runs on the last day of each month to update the current unpaid invoices with changes in the minimum invoice amount.

The job must meet the following requirements:

- Accept the following parameters: Vendor, DueDate.
- Be callable by an Action menu item.
- Allow users to specify vendors to include in the job.
- Use SysOperation Framework for all batch jobs.

You must create a batch job to identify modified CashDisc.MinimumInvoiceAmount values and apply

these to open Purchase Lines.

DRAG DROP

You need to create the outstanding invoice report for the CFO.

Which attributes should you use? To answer, drag the appropriate attributes to the requirements. Each attribute answer may be used once, more than once, or not at all. You may need to drag the split between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Answer Area

Attributes	Requirement	Attribute
SRSReportParameterAttribute	Identify the class that provides parameters for the report.	
SysOperationDisplayOrderAttribute	Enable contract parameters in the report dialog.	
DataMemberAttribute	Indicate the contract name in the data provider class.	
DataContractAttribute		

Answer:

Answer Area

Attributes	Requirement	Attribute
SRSReportParameterAttribute	Identify the class that provides parameters for the report.	DataContractAttribute
SysOperationDisplayOrderAttribute	Enable contract parameters in the report dialog.	DataMemberAttribute
DataMemberAttribute	Indicate the contract name in the data provider class.	SRSReportParameterAttribute
DataContractAttribute		

Explanation:

Scenario: The Chief Financial Officer (CFO) requires the following reports:

A report that shows all outstanding invoices, their cash discount types including the new minimum threshold applicable, and the amount of the discount. The report must only be accessed by users who are members of the Accounts Payable Manager role.

Box 1: DataContractAttribute

DataContractAttribute – This attribute is applied to an X++ class and specifies that the class can be used as a data contract (that it should be serialized).

Box 2: DataMemberAttribute

DataMemberAttribute – This attribute is applied to a parm (parameter) method on an X++ data contract class and specifies that the data member should be serialized.

Box 3: SRSReportParameterAttribute

You set the SRSReportParameterAttribute attribute to the data contract you created for the RDP class.

2.You need to configure filtering for the Vendor Past Due Invoices form.

Which two filtering types can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. QuickFilter
- B. Advanced Filter
- C. Grid Column Filtering
- D. Filter pane

Answer: B,D

3.You need to modify the environment to meet User1’s requirements.

What should you do?

- A. Create an extension of CashDisc in a new project and add the field to the extended table,
- B. Create a new table named CashDiscExtension in the project.
- C. Use Open Designer to add the field to the table.
- D. Create an overlayer of CashDisc in a new project and add the field.

Answer: A

Explanation:

Scenario: A sales manager suspects a data-related issue in the vendor exclusion list. User1 must identify the user who created the referenced exclusion records.

4.HOTSPOT

You need to modify the CashDisc form to meet the requirements.

Which objects should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Action

Create the following object on the CashDisc table:

	▼
duplicate	
extension	
inheritance	
overlayering	

Add a

	▼
relation	
field	
display method	
field group	

to the table and then add the object to an existing

	▼
index	
field group	
map	
relation	

Restore the

	▼
design	
data source	
form parts	
form methods	

of the CashDisc form.

Answer:

Answer Area

Action

Create the following object on the CashDisc table:

	▼
duplicate	
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Add a

	▼
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	▼
index	
field group	
map	
relation	

Restore the

	▼
design	
data source	
form parts	
form methods	

of the CashDisc form.

Explanation:

Scenario: CashDisc form

You must extend the CashDisc form to add a new field named MinimumInvoiceAmount to the form. You must add a new Extended Data Type to the extension model for the new field. The new field must be added above the discount method field. The field must display 10 characters.

Box 1: extension

To add a new field to an existing table, you must first create a table extension.

Box 2: field

Box 3: field group

Box 4: data source

Often, the information that is stored in existing tables doesn't satisfy customer requirements. Therefore, additional tables must be created, and data from those tables must be shown on pages.

You can add new data sources to existing forms through extension.

Follow these steps.

- ☞ In the extension model, create a form extension for the selected form.
- ☞ Right-click the form extension, and then select New Data Source.

5. You need to configure models for the project.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Overlay the existing FinanceExt model and populate the solution definition.
- B. Modify the DefaultModelForNewProject setting in the DefaultConfig.xml file and name the model FinanceExt.
- C. Create a new model that extends the existing FinanceExt model.
- D. Extend the existing FinanceExt model and populate the project model definition.

Answer: B,D

Explanation:

<https://www.google.com/amp/s/robocode.onl/d365-set-default-model-for-new-projects/amp/>