

Microsoft

Exam Questions MB-500

Microsoft Dynamics 365: Finance and Operations Apps Developer



NEW QUESTION 1

- (Exam Topic 1)

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: AD

NEW QUESTION 2

- (Exam Topic 1)

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.

Account	Action
Accounts Payable Manager	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 5px;"> <p>Duplicate the role and modify the existing privilege entry point access.</p> <p>Create a new duty and privilege and add both to the role.</p> <p>Run the security tool and validate access for the role.</p> </div> </div>
Accounts Payable Clerk	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 5px;"> <p>Create a new role for the AP clerk and restrict delete access for the CashDisc form.</p> <p>Create a new duty and add the existing privilege and add duty to the role.</p> </div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Account	Action
Accounts Payable Manager	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 5px;"> <p>Duplicate the role and modify the existing privilege entry point access.</p> <p>Create a new duty and privilege and add both to the role.</p> <p>Run the security tool and validate access for the role.</p> </div> </div>
Accounts Payable Clerk	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 5px;"> <p>Create a new role for the AP clerk and restrict delete access for the CashDisc form.</p> <p>Create a new duty and add the existing privilege and add duty to the role.</p> </div> </div>

NEW QUESTION 3

- (Exam Topic 2)

You need to implement the migration requirements.

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

- A. a data entity and a Data management import job
- B. a data entity and Entity store
- C. a data entity and bring your own database (BYOD)
- D. a public data entity and the Excel add-in

Answer: BC

NEW QUESTION 4

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.
 You have a form that displays customer records by using a listpage control. You must add related sales total information for the selected customer to the form.
 You need to display the required related sales total information. What should you add to the form?

- A. a quick filter
- B. a factbox
- C. an external feed
- D. a title
- E. a custom lookup

Answer: E

NEW QUESTION 5

- (Exam Topic 3)

You have an enumeration named truckStatus that has the following statuses:

- Empty
- Loaded
- Completed

You have the following code:

```
switch (truckTable.TruckStatus)
{
    case TruckStatus::Empty:
        Info("1");
        break;
    case TruckStatus::Loaded:
        Info("2");
        break;
    case TruckStatus::Completed:
        Info("3");
        break;
}
```

You need to extend this (enumeration and add the following statuses to the enumeration: Quarantine, InTransit. You must then modify code that validates the switch statement.

Solution: Add a new case statement in the model of the existing code.

Answer Area

Integration strategies	Requirement	Integration strategy
<input type="checkbox"/> synchronous	Export the vendor list for Power BI reporting.	<input type="checkbox"/> asynchronous
<input type="checkbox"/> asynchronous	Implement web portal products integration.	<input type="checkbox"/> synchronous
	Update worker compensation details.	<input type="checkbox"/> synchronous
	Import payroll journals.	<input type="checkbox"/> asynchronous

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 6

- (Exam Topic 3)

You have a Dynamics 365 Finance development environment.

You must add default filters to the fleet management form. You must view only sales that occur in the current sales period and where the Customer name field contains the text Wholesales

You need to configure filtering.

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

Element	Option
Element to add to project	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Table extension</p> <p>Data Entity</p> <p>View</p> <p>Query</p> </div>
Key type to create	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Unique key</p> <p>Foreign key</p> </div>
Action to perform	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Build the project.</p> <p>Build and synchronize the database.</p> <p>Build the solution.</p> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Element	Option
Element to add to project	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Table extension</p> <p>Data Entity</p> <p>View</p> <p>Query</p> </div>
Key type to create	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Unique key</p> <p>Foreign key</p> </div>
Action to perform	<div style="border: 1px solid black; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Build the project.</p> <p>Build and synchronize the database.</p> <p>Build the solution.</p> </div>

NEW QUESTION 7

- (Exam Topic 3)

You are creating a Dynamics 365 Finance report. You cannot query the data for the report directly.

You must include parameters to specify data for the report. You need to create the report.

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

Actions	Answer area
Open the WhsTmpStatusChange table from the application explorer.	
Right-click the project and build the project.	
Right-click the project, select Properties, set the Synchronize Database on Build property to True , and then select OK .	
Right-click the WhsTmpStatusChange table in the solution explorer and create an extension.	
Right-click WhsTmpStatusChange in the Application Object Tree (AOT) to create the extension and add it to the project.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Answer area
Open the WhsTmpStatusChange table from the application explorer.	Right-click WhsTmpStatusChange in the Application Object Tree (AOT) to create the extension and add it to the project.
Right-click the project and build the project.	
Right-click the project, select Properties, set the Synchronize Database on Build property to True , and then select OK .	Right-click the project, select Properties, set the Synchronize Database on Build property to True , and then select OK .
Right-click the WhsTmpStatusChange table in the solution explorer and create an extension.	
Right-click WhsTmpStatusChange in the Application Object Tree (AOT) to create the extension and add it to the project.	Right-click the project and build the project.

NEW QUESTION 8

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You need to create an extension class. Which action should you perform?

- A. Add the class buffer as the first parameter.
- B. Mark the class as final.
- C. Mark the class as public.
- D. Mark the class as protected.

Answer: A

NEW QUESTION 9

- (Exam Topic 3)

You are Dynamics 365 Finance developer.

You need to explain the performance advantages of the different concurrency models.

What are three performance advantages of optimistic concurrency control over pessimistic concurrency control? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. One record cannot be selected for update by two different processes at the same time.
- B. Records are locked as soon as they are retrieved from the database.
- C. Records are locked for a shorter length of time.
- D. Fewer resources are used to lock records during updates.
- E. Records remain available for other processes while they are selected from the database.

Answer: BCD

NEW QUESTION 10

- (Exam Topic 3)

You need to prepare to deploy a software deployable package to a test environment. 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. In Visual Studio, create a Dynamics 365 deployment package and upload the package to the asset library.
- B. In Azure DevOps, queue a build from the corresponding branch and upload the model to the asset library.
- C. In Azure DevOps, queue a build from the corresponding branch and upload the package to the asset library.
- D. In Visual Studio, export the project and upload the project to the asset library.

Answer: BD

NEW QUESTION 10

- (Exam Topic 3)

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.

You create a new form in a project.

You need to display tabs in a vertical alignment.

Solution: Apply the Simple List pattern. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 13

- (Exam Topic 3)

You have a table in which multiple properties must be changed. Multiple table properties are locked down at the base table and must not be overwritten.

You need to modify the table properties by extending the table.

Which table property can you populate in a table extension by using the property sheet?

- A. Created by
- B. Table group
- C. Configuration key
- D. Clustered index

Answer: C

NEW QUESTION 14

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.

The sales department manager must be able to view total customers by region and total sales by regions. You need to build key performance indicators (KPIs) and display them on a tile in the application.

How should you model the KPI? To answer, drag the appropriate objects to the correct KPI components. Each object may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

Environment types	Tool	Environment type
User Acceptance Testing (UAT) only	Activity Monitoring	User Acceptance Testing (UAT) and Build
Build only	SQL Insights	User Acceptance Testing (UAT) only
User Acceptance Testing (UAT) and Build	System Diagnostics	Build only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Environment type	Tools
Production systems	<ul style="list-style-type: none"> Activity monitoring Environment monitoring SQL insights System diagnostics
User acceptance testing (UAT)/sandbox	<ul style="list-style-type: none"> Activity monitoring SQL insights System diagnostics
Demo/build	<ul style="list-style-type: none"> Activity monitoring System diagnostics

NEW QUESTION 17

- (Exam Topic 3)

You are creating entities that will have unmapped fields. You need determine which type of unmapped field to use.

Which field types should you use? To answer, drag the appropriate field types to the correct requirements. Each field type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

Integration types	Requirement	Integration type
synchronous	Request information about product availability from a web page to calculate the extended price.	
asynchronous	Periodically update a reporting database.	
	Edit data in Microsoft Excel by using the Excel Data Connector add-in.	
	Import a credit card data file once each day.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Integration types

- synchronous
- asynchronous

Requirement

- Request information about product availability from a web page to calculate the extended price.
- Periodically update a reporting database.
- Edit data in Microsoft Excel by using the Excel Data Connector add-in.
- Import a credit card data file once each day.

Integration type

- synchronous
- asynchronous
- synchronous
- asynchronous

NEW QUESTION 19

- (Exam Topic 3)

You have a Dynamics 365 Finance environment.

You have the following code: (Line number are included for reference only.)

Patterns	Answer Area	Application	Pattern
dual-write		Dynamics 365 Customer Service app	dual-write
custom service		e-commerce website	custom service
batch data integration		on-premises mainframe system	batch data integration

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

```
switch (truckTable.TruckStatus)
{
    case TruckStatus::Empty:
        Info("1");
        break;
    case TruckStatus::Loaded:
        Info("2");
        break;
    case TruckStatus::Completed:
        Info("3");
        break;
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
switch (truckTable.TruckStatus)
{
    case TruckStatus::Empty:
        Info("1");
        break;
    case TruckStatus::Loaded:
        Info("2");
        break;
    case TruckStatus::Completed:
        Info("3");
        break;
    case TruckStatus::Quarantine
    case TruckStatus::InTransit
        Info("Extended");
        break;
}
```

NEW QUESTION 24

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You create a class.

You need to mark the class to ensure that when code is compiled, the process fails if a specific method is called in the source code.

Which attribute should you use?

- A. SysObsoleteAttribute
- B. getAttributes
- C. SysEntryPointAttribute
- D. SysAttribute

Answer: A

NEW QUESTION 27

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