

# 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.

**Answer Area**

Create the following object on the CashDisc table:

Add a  relation  field  display method  field group

to the table and then a  duplicate  extension  inheritance  overlayering

of the CashDisc fo  index  field group  map  relation

Restore the  design  data source  form parts  form methods

of the CashDisc form.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Create the following object on the CashDisc table:

Add a  relation  field  display method  field group

to the table and then a  duplicate  extension  inheritance  overlayering

of the CashDisc fo  index  field group  map  relation

Restore the  design  data source  form parts  form methods

of the CashDisc form.

**NEW QUESTION 3**

- (Exam Topic 1)

You need to update the CashDic report to meet the requirements. What should you do?

- A. Customize the existing CashDisc report in the overlayering model and add the new field to the design.
- B. Extend the existing CashDisc report in the extension model and add the new field to the design.
- C. Duplicate the existing CashDisc report in the extension model and add the new field to the design.

D. Delete the existing CashDisc report in the extension model and create a new report.

**Answer:** A

**NEW QUESTION 4**

- (Exam Topic 3)

You are training a new Dynamics 365 Finance developer.

You need to recommend where asynchronous integrations should be used instead of synchronous integrations. For which scenario should you recommend asynchronous integration?

- A. When products are updated in Finance and Operations, a third-party application that contains the same product information needs to also be updated in near real-time.
- B. A company uses an on-premises inventory management system that needs to receive sales order data every hour throughout the day.
- C. A company uses workflow for purchasing approvals, which then sends just-in-time approval information to a third-party application for approvers to review.
- D. A manufacturer wants to move production data from an on-premises deployment Dynamics 365 Finance in near real-time.

**Answer:** D

**NEW QUESTION 5**

- (Exam Topic 3)

A company uses Dynamics 365 Supply Chain Management. You need to integrate the system with third-party applications.

Which data integration strategies should you use? To answer, drag the appropriate data integration strategies to the correct scenarios. Each strategy 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.

**Strategies**

- OData endpoint
- batch data API
- custom service
- Excel integration

**Answer Area**

Scenario	Strategy
Users have a customer portal and must be able to query the status of orders for customers in near real time. Less than 500 status requests occur per hour.	Strategy
Employees use a third-party app to record customer orders. You must upload orders to the system once each hour. The company processes approximately 10,000 orders each hour.	Strategy
Employees use a third-party software as a service app to manage delivery schedules. The software must be able to calculate and obtain inventory availability for deliveries in real time. Approximately 5,000 requests occur each hour.	Strategy

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Strategies**

- OData endpoint
- batch data API
- custom service
- Excel integration

**Answer Area**

Scenario	Strategy
Users have a customer portal and must be able to query the status of orders for customers in near real time. Less than 500 status requests occur per hour.	batch data API
Employees use a third-party app to record customer orders. You must upload orders to the system once each hour. The company processes approximately 10,000 orders each hour.	OData endpoint
Employees use a third-party software as a service app to manage delivery schedules. The software must be able to calculate and obtain inventory availability for deliveries in real time. Approximately 5,000 requests occur each hour.	Excel integration

**NEW QUESTION 6**

- (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 7**

- (Exam Topic 3)

You are using the SysTest framework to test code in Visual Studio. You need to create a unit test class.

Which three attributes can you use to create the class? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Test Property
- B. EntryPoint
- C. Owner
- D. Priority
- E. TestFilter

**Answer: ACE**

**NEW QUESTION 8**

- (Exam Topic 3)

A company has a Dynamics 365 Finance environment. You need to implement indices for new tables.

Which types of indexes should you use? To answer, drag the appropriate types of indexes to the correct requirements. Each type of index 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.

**Index types**

- Primary
- Clustered
- Non-Clustered

**Answer Area**

**Requirement**

- Provide a unique key for each record in a table.
- Organize the data for a table according to the physical order of the specified column.
- Quickly reference data that is found by using a specified set of columns.

**Index type**

- Index type
- Index type
- Index type

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Index types**

- Primary
- Clustered
- Non-Clustered

**Answer Area**

**Requirement**

- Provide a unique key for each record in a table.
- Organize the data for a table according to the physical order of the specified column.
- Quickly reference data that is found by using a specified set of columns.

**Index type**

- Non-Clustered
- Clustered
- Primary

**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)

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 10**

- (Exam Topic 3)

A company plans to deploy Dynamics 365 Finance.

You need to recommend deployment options for the company.

What should you recommend? To answer, drag the appropriate deployment options of the correct application requirement. Each deployment option 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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 11**

- (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**

Requirement	Field type
Create a read-only field that fetches data directly from a view.	computed virtual
Create a field that is computed by SQL Server.	computed virtual
Create a field that is calculated row by row during read and write operations by using X++ code.	computed virtual
Create a non-persisted field.	computed virtual

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**

Requirement	Field type
Create a read-only field that fetches data directly from a view.	computed virtual
Create a field that is computed by SQL Server.	computed virtual
Create a field that is calculated row by row during read and write operations by using X++ code.	computed virtual
Create a non-persisted field.	computed virtual

**NEW QUESTION 13**

- (Exam Topic 3)

You are Dynamics 365 Finance developer.

You need to use the Extensible Data Security (XDS) framework to restrict access to the data in the Sales table from based on the customer group and the role of the user.

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

**Actions**

- Define the list of constrained tables.
- Assign the newly created role to the user.
- Create new user role and add required privileges.
- Create a security policy that links to the query and primary table.
- Create a query to define filters.

Answer area

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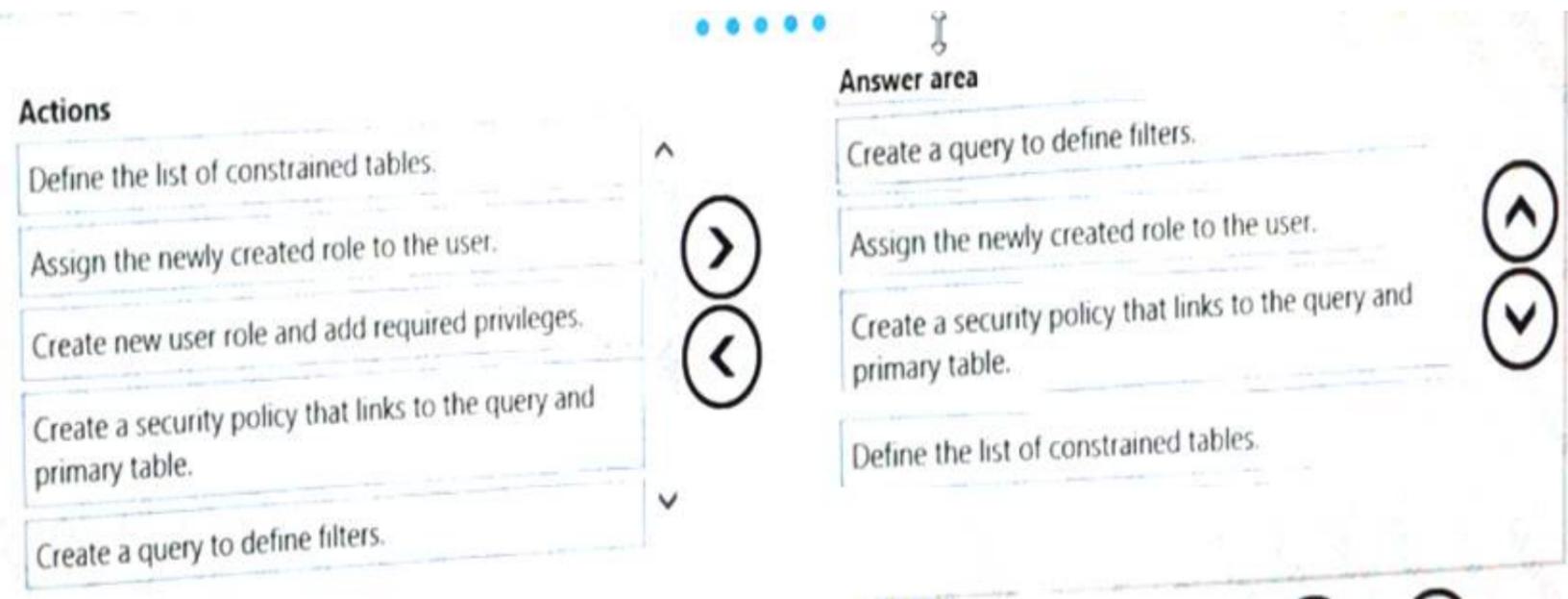
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- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 18**

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.

You have a table named FMVehicle that contains a field named VehicleId. The table has a clustered index named VehicleIdIdx on the VehicleId field. You declare a table buffer named vehicle to refer to the table.

You need to select all records from the FMVehicle table in ascending order based on VehicleId field in the vehicle variable.

Which embedded-SQL statement should you use?

- A. select vehicle order by VehicleIdIdx desc;
- B. select vehicle
- C. index VehicleId;
- D. select vehicle order by VehicleId;
- E. select vehicle order VehicleId desc;

**Answer: B**

**NEW QUESTION 21**

- (Exam Topic 3)

You have a Dynamic 365 Finance environment.

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

```

01 class SalesPriceDiscount
02 {
03     ...
04     public void calculatePrice
05     {
06         ...
07     }
08     public static AmountCur getDiscount(Percent markup)
09     {
10         ...
11     }
12 }
13 [ExtensionOf(classStr(SalesPriceDiscount))]
14 final class SalesPriceDiscountMy_Extension
15 {
16     public void calculatePrice()
17     {
18         ...
19         next calculatePrice();
20         ...
21     }
22 }
    
```

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

**Answer Area**

Statement	Yes	No
The calculatePrice() method in the extension class can access and manage public and protected methods and variables of the base class.	<input type="radio"/>	<input type="radio"/>
You can modify the calculatePrice() method in the extension class by adding conditional logic at line 20.	<input type="radio"/>	<input type="radio"/>
The static method getDiscount() in Line 10 of the base class can be wrapped and extended by adding business logic to the extension class.	<input type="radio"/>	<input type="radio"/>
The extension class can be instantiated by running the following code:	<input type="radio"/>	<input type="radio"/>

```
SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();
```

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Statement	Yes	No
The calculatePrice() method in the extension class can access and manage public and protected methods and variables of the base class.	<input checked="" type="radio"/>	<input type="radio"/>
You can modify the calculatePrice() method in the extension class by adding conditional logic at line 20.	<input checked="" type="radio"/>	<input type="radio"/>
The static method getDiscount() in Line 10 of the base class can be wrapped and extended by adding business logic to the extension class.	<input type="radio"/>	<input checked="" type="radio"/>
The extension class can be instantiated by running the following code:	<input checked="" type="radio"/>	<input type="radio"/>

```
SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();
```

**NEW QUESTION 24**

- (Exam Topic 3)

A company uses Dynamics 365 Finance.

Client companies require weekly updates for service performed. You create custom data entity by using the Data Entity wizard.

You need to expose a list of service to external business companies.

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

**Actions**

- Synchronize the database.
- Map the data entity to the data view.
- Build the solution.
- Configure properties for the data entity.



**Answer area**



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Actions**

- Synchronize the database.
- Map the data entity to the data view.
- Build the solution.
- Configure properties for the data entity.



**Answer area**

- Configure properties for the data entity.
- Build the solution.
- Synchronize the database.



**NEW QUESTION 28**

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