

## MB-500 Dumps

# Microsoft Dynamics 365: Finance and Operations Apps Developer

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**NEW QUESTION 1**

- (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

Restore the  design  data source  form parts  form methods

to the table and then a  duplicate  extension  inheritance  overlayering

of the CashDisc fo

of the CashDisc form.

ting

index  field group  map  relation

- 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

Restore the  design  data source  form parts  form methods

to the table and then a  duplicate  extension  inheritance  overlayering

of the CashDisc fo

of the CashDisc form.

ting

index  field group  map  relation

**NEW QUESTION 2**

- (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 3**

- (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**

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.

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.

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**

- Strategy
- Strategy
- Strategy

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Strategies**

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

**Answer Area**

**Scenario**

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.

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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**

- batch data API
- OData endpoint
- Excel integration

**NEW QUESTION 4**

- (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.

```
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;
}
```

Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 5**

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You create a key performance indicator (KPI) in a development environment. You need to display the KPI. What should you do?

- A. Add the KPI to an existing form.
- B. Create a tile and add the KPI to the tile.
- C. Create a new workspace and add the KPI to the workspace.

**Answer: C**

**NEW QUESTION 6**

- (Exam Topic 3)

You are Dynamics 365 Finance developer. You need to initialize an embedded Microsoft Power BI report. Which code segment should you add to the form initialization method?

- A. addReportControl(formGroupControl)
- B. initializeReportControlInternal(powerBIConfiguration, reportParameters, reportControl, showError)
- C. InitializeReportControl(workspaceName, Formgroup)
- D. deployorUpdateReport(powerBIConfiguration, reportName, resourceName)

**Answer: A**

**NEW QUESTION 7**

- (Exam Topic 3)

You are creating a new form in Visual Studio. You need to apply the Simple List pattern and apply the pattern to a form. What are the two possible ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Use the Application Object Tree (AOT).
- B. Use the designer.
- C. Use form statistics.
- D. Use metadata properties.

**Answer: AB**

**NEW QUESTION 8**

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You have a report in an existing model that connects with the following objects: In-memory table Data provider class Controller class Contract class The report is locked for modifications. You need to create an extension of the in-memory table in a model and you add the new field to the 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 extension of the existing data provider class in the model. Update the class to fill the value of the newly added field.
- Create an extension of the report in the model and add the new field on the report design.
- Create a duplicate from the existing report controller class in the model. Update the class logic to point to the new report.
- Create an extension of the existing report controller class in the model. Update the class logic to point to the new report.
- Create a duplicate from the report in the model and add the new field on the report design.
- Create a duplicate from the existing data provider class in the model. Update the class to fill the value of the newly added field.

**Answer area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

- Create an extension of the existing data provider class in the model. Update the class to fill the value of the newly added field.
- Create an extension of the report in the model and add the new field on the report design.
- Create a duplicate from the existing report controller class in the model. Update the class logic to point to the new report.
- Create an extension of the existing report controller class in the model. Update the class logic to point to the new report.
- Create a duplicate from the report in the model and add the new field on the report design.
- Create a duplicate from the existing data provider class in the model. Update the class to fill the value of the newly added field.

**Answer area**

- Create a duplicate from the existing data provider class in the model. Update the class to fill the value of the newly added field.
- Create a duplicate from the existing report controller class in the model. Update the class logic to point to the new report.
- Create an extension of the existing data provider class in the model. Update the class to fill the value of the newly added field.

**NEW QUESTION 9**

- (Exam Topic 3)

You are configuring your developer environment by using Team Explorer. There are several developers working on a customization.

You need to ensure that all code is checked in and then merged to the appropriate branches.

In which order should you perform the actions? To answer, move all actions from the list of action to the answer area and arrange them in the correct order.

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

**Actions**

- Connect to the Microsoft Azure DevOps project.
- Map the Microsoft Azure DevOps project to your local developer machine.
- Create a dev branch.
- Create a test branch.
- Create a main branch.

**Answer area**

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

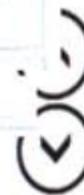
**Actions**

- Connect to the Microsoft Azure DevOps project.
- Map the Microsoft Azure DevOps project to your local developer machine.
- Create a dev branch.
- Create a test branch.
- Create a main branch.



**Answer area**

- Create a main branch.
- Create a dev branch.
- Map the Microsoft Azure DevOps project to your local developer machine.
- Connect to the Microsoft Azure DevOps project.
- Create a test branch.



**NEW QUESTION 10**

- (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 10**

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You have a virtual machine that includes Visual Studio. You need to display the elements by model. What should you do?

- A. Select Metadata Search from the Dynamics 365 menu.
- B. Select Model Management from the menu and then select View all package dependencies
- C. Right-click the Application Object Tree (AOT) node in Application Explorer and select Model View.
- D. Select Model Management from the menu and then select Refresh Models.

Answer: A

**NEW QUESTION 14**

- (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 Details Master pattern. Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 18**

- (Exam Topic 3)

You have the following class definition:

```
class UnitConv
{
    public static real PoundsToKilograms(real _pounds)
    {
        return _pounds * 0.45359237;
    }
    public static real FahrenheitToCelsius(real _fahrenheit)
    {
        return (_fahrenheit - 32) * 5/9;
    }
}
```

You need to create an extension class and create a new static method in it that converts miles to kilometers and then call the method from another class. How should you complete the code and call the method? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

**Answer Area**

Extension class definition:

```
[ExtensionOf(classStr(UnitConv))]
```

```
final class CustUnitConv_Extension
final class UnitConv_MyExtension
static class UnitConvMy_Extension
class UnitConv_Extension
{
    return _miles * 1.609344;
}
}
```

Call the method:

```
var km = UnitConv::MiToKm(62.1371);
CaseMileage km = UnitConv_MyExtension::MiToKm(62.1371);
UnitConvMy_Extension cUC = new UnitConv(); int km = cUC.MiToKm(62.1371);
UnitConv_Extension uCE = new UnitConv(); real km = uCE.MiToKm(62.1371);
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Extension class definition:

```
[ExtensionOf(classStr(UnitConv))]  
final class CustUnitConv_Extension  
final class UnitConv_MyExtension  
static class UnitConvMy_Extension  
class UnitConv_Extension  
    {  
        return _miles * 1.609344;  
    }  
}
```

Call the method:

```
var km = UnitConv::MiToKm(62.1371);  
CaseMileage km = UnitConv_MyExtension::MiToKm(62.1371);  
UnitConvMy_Extension cUC = new UnitConv(); int km = cUC.MiToKm(62.1371);  
UnitConv_Extension uCE = new UnitConv(); real km = uCE.MiToKm(62.1371);
```

**NEW QUESTION 22**

- (Exam Topic 3)

You are Dynamics 365 Finance developer.

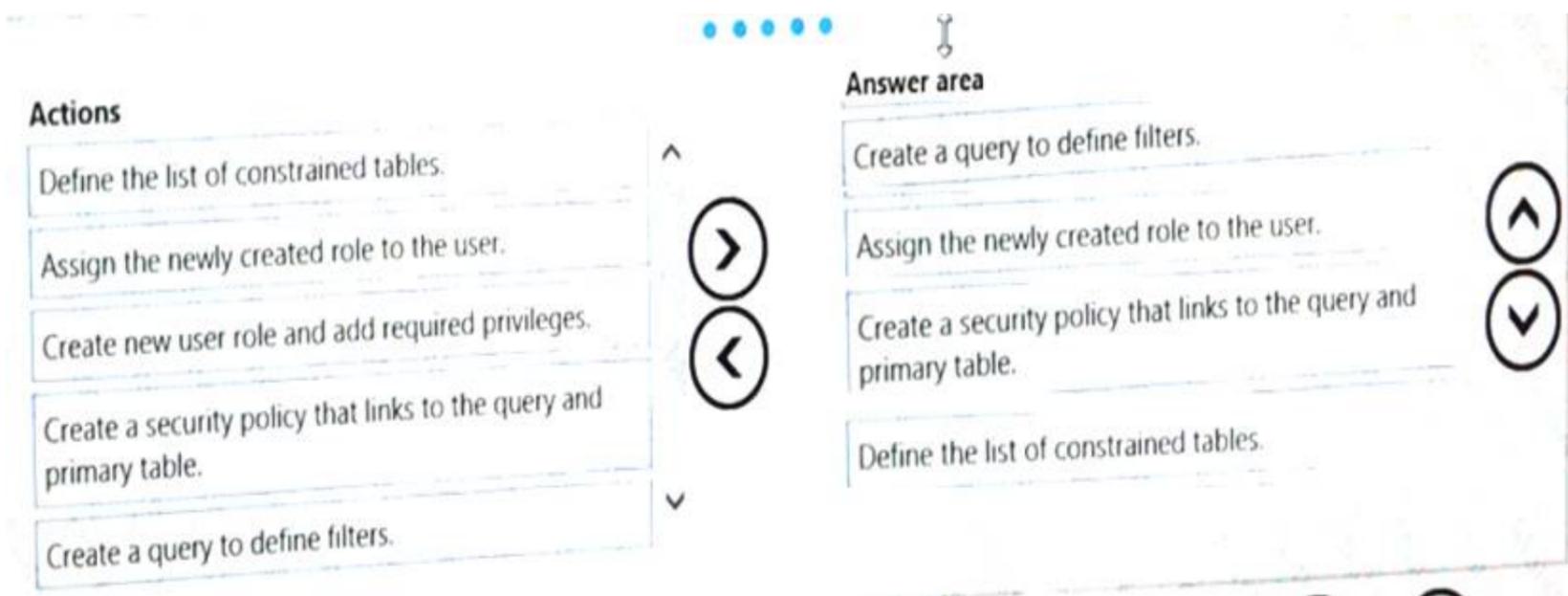
You need to use the Extensible Data Security (XDS) framework to restrict access to the data in the Sales table from based on the customer group and the role of the user.

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.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 25**

- (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 28**

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.

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

```

01 public void tryMethod(int a, int b)
02 {
03     try
04     {
05         info("One");
06         int c = a/b;
07         info("Two");
08     }
09     catch
10     {
11         info("Three");
12         if (a == 2)
13         {
14             return;
15         }
16         else if (a == 3)
17         {
18             b = 3;
19             retry;
20         }
21     }
22     finally
23     {
24         info("Four");
25     }
26     info("Five");

```

You need to evaluate the code.

What is the correct output for the method? To answer, select the appropriate option in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Method	Output
tryMethod(5,2);	One, Two, Four, Five One, Two, Five One, Three, Four, Five
tryMethod(4,0);	One, Three, Four, Five One, Four, Five One, Two, Four, Five
tryMethod(2,0);	One, Three, Four One, Three One, Three, Four, Five
tryMethod(3,0);	One, Two, Four, Five One, Three, One, Two, Four, Five One, Three, Four, One, Two, Four, Five

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Method	Output
tryMethod(5,2);	<div style="border: 1px solid black; padding: 5px;">                     One, Two, Four, Five                      One, Two, Five  <span style="border: 2px solid red; padding: 2px;">One, Three, Four, Five</span> </div>
tryMethod(4,0);	<div style="border: 1px solid black; padding: 5px;"> <span style="border: 2px solid red; padding: 2px;">One, Three, Four, Five</span>                      One, Four, Five                      One, Two, Four, Five                 </div>
tryMethod(2,0);	<div style="border: 1px solid black; padding: 5px;"> <span style="border: 2px solid red; padding: 2px;">One, Three, Four</span>                      One, Three                      One, Three, Four, Five                 </div>
tryMethod(3,0);	<div style="border: 1px solid black; padding: 5px;">                     One, Two, Four, Five                      One, Three, One, Two, Four, Five  <span style="border: 2px solid red; padding: 2px;">One, Three, Four, One, Two, Four, Five</span> </div>

**NEW QUESTION 32**

- (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 33**

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