

## MB-500 Dumps

### Microsoft Dynamics 365: Finance and Operations Apps Developer

<https://www.certleader.com/MB-500-dumps.html>



### NEW QUESTION 1

- (Exam Topic 1)

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 What should you do?

- A. Add a new case statement in the model of the existing code,
- B. Add a post handler to the method that checks the enumeration and logic for your new enumeration values using the enumeration value.
- C. Add a post handler to the method that checks the enumeration and logic for your new enumeration values using the integer value of the enumeration.
- D. Add a post handler to the method that checks the enumeration and logic for your new enumeration values using a range comparison for your new values.

**Answer: B**

### NEW QUESTION 2

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You have the following code: (Line numbers are created for reference only.)

```
01 class TestQuestion
02 {
03     public static void main(Args _args)
04     {
05         TestQuestion testQuestion = new testQuestion();
06         testQuestion.run();
07     }
08     public void run()
09     {
10         TmpFrmVirtual tmpFrmVirtual;
11         str salesId;
12         int salesQty;
13         tmpFrmVirtual.Id = "SID1234";
14         salesQty = 5;
15         this.updateValues(tmpFrmVirtual, salesQty);
16         info(tmpFrmVirtual.Id);
17         info(salesQty);
18     }
19     public void updateValues(TmpFrmVirtual tmpFrmVirtual, str salesQty)
20     {
21         TmpFrmVirtual tmpFrmVirtual = _tmpFrmVirtual;
22         int salesQty = _salesQty;
23         tmpFrmVirtual.Id = "SID1234-Updated";
24         salesQty = 10;
25     }
```

Which values does the info() method return? To answer, select the appropriate option in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

### Parameter

### Value

tmpFrmVirtual.Id  
salesQty

SID1234  
SID1234-Updated  
SID1234 SID1234-Updated

5  
10  
15

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

### Parameter

### Value

tmpFrmVirtual.Id  
salesQty

SID1234  
SID1234-Updated  
SID1234 SID1234-Updated

5  
10  
15

### NEW QUESTION 3

- (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 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 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.



**Answer Area**

**Element**

**Value**

SysQuery method

SysQueryRangeUtil

Filter clause

addRangesFromKeyData  
range  
packRangeAndSortOrder  
mergeFilters

lessThanDate  
currentDate  
dateRange  
monthRange

contains \*Wholesales  
contains ..Wholesales  
contains Wholesales\*  
contains \*Wholesales\*

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

**Element**

**Value**

SysQuery method

SysQueryRangeUtil

Filter clause

addRangesFromKeyData  
range  
packRangeAndSortOrder  
mergeFilters

lessThanDate  
currentDate  
dateRange  
monthRange

contains \*Wholesales  
contains ..Wholesales  
contains Wholesales\*  
contains \*Wholesales\*

**NEW QUESTION 6**

- (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 7

- (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 post handler to the method that checks the enumeration and logic for your new enumeration values using the enumeration value.

```
if ( truckTable.TruckStatus == TruckStatus::Quarantine || truckTable.TruckStatus == TruckStatus::InTransit)
{
    Info("Extended");
}
```

Does the solution meet the goal? Does the solution meet the goal?

- A. Yes.
- B. No

**Answer:** A

#### NEW QUESTION 8

- (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 as
- 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 9

- (Exam Topic 3)

You are a Dynamics 365 finance developer. You need to monitor system performance.

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

Answer Area	Requirement	Tool
	Review overall health of the system, as well as currently running processes and historical data.	<div>LCS Environment Monitoring tool Fiddler Trace Parser SQL Profiler</div>
	Review the load time and latency of different forms.	<div>LCS Environment Monitoring tool Fiddler Trace Parser SQL Profiler</div>
	Review a single process and see the code and SQL statements that are being run.	<div>LCS Environment Monitoring tool Fiddler Trace Parser SQL profiler</div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area	Requirement	Tool
	Review overall health of the system, as well as currently running processes and historical data.	LCS Environment Monitoring tool Fiddler Trace Parser SQL Profiler
	Review the load time and latency of different forms.	LCS Environment Monitoring tool Fiddler Trace Parser SQL Profiler
	Review a single process and see the code and SQL statements that are being run.	LCS Environment Monitoring tool Fiddler Trace Parser SQL profiler

**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 Details Master pattern. Does the solution meet the goal?

A. Yes

B. No

**Answer: B**

**NEW QUESTION 10**

- (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"/>
<pre>SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();</pre>		

- 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"/>
<pre>SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();</pre>		

NEW QUESTION 14

- (Exam Topic 3)

A company has an extension that makes changes to a base form.

You need to identify all extension changes made to the base form.

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. Right-click the base form and select view references  
B. In search bar on the form extension element, enter the text e:  
C. In the search bar on the base form, enter the text e:.  
D. In the search bar on the form extension element, enter the text c:  
E. In the search bar on the base form, enter the text c:.

Answer: DE

NEW QUESTION 19

- (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

&u2191

&u2193

- 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.

&u2191

&u2193

NEW QUESTION 22

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.

Users are experiencing slower load times for the All Customers form. You need to update caching for CustTable to improve data retrieval times.

How should you configure CacheLookup properties? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Property	Value
Set-based caching	<div>Entire table None Found FoundandEmpty</div>
Single-record caching	<div>Found Entire table None SurrogateKey</div>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

Property	Value
Set-based caching	<div>Entire table <div>None</div><div>Found</div><div>FoundandEmpty</div></div>
Single-record caching	<div>Found Entire table None <div>SurrogateKey</div></div>

**NEW QUESTION 27**

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