

MB-500 Dumps

Microsoft Dynamics 365: Finance and Operations Apps Developer

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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 ☐ of the CashDisc form.

Restored the ☐ design ☐ data source ☐ form parts ☐ form methods

of the CashDisc form.

Action

☐ duplicate ☐ extension ☐ inheritance ☐ overlaying

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

to the table and then a ☐ of the CashDisc form.

Restored the ☐ design ☐ data source ☐ form parts ☐ form methods

of the CashDisc form.

Action

☐ duplicate ☐ extension ☐ inheritance ☐ overlaying

ting ☐ index ☐ field group ☐ map ☐ relation

NEW QUESTION 3

- (Exam Topic 3)

You have the following code:

```
public void CompareValues()  
{  
    Date myDate = str2date('01/08/1901',123);  
    boolean result1, result2, result3;  
    result1 = (myDate + 1 == str2date('02/08/1901', 123));  
    result2 = (int2str(real2int(myDate)) + 1 == str2date('02/08/1901', 123));  
}
```

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 value of result1 = true	<input type="radio"/>	<input type="radio"/>
	The value of result2 = true	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area	Statement	Yes	No
	The value of result1 = true	<input checked="" type="radio"/>	<input type="radio"/>
	The value of result2 = true	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 4

- (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	Answer Area	
	Scenario	Strategy
<div>OData endpoint</div>	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.	<div>Strategy</div>
<div>batch data API</div>	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.	<div>Strategy</div>
<div>custom service</div>	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.	<div>Strategy</div>
<div>Excel integration</div>		

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Strategies	Answer Area	Scenario	Strategy
<div>OData endpoint</div>		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.	<div>batch data API</div>
<div>batch data API</div>		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.	<div>OData endpoint</div>
<div>custom service</div>		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.	<div>Excel integration</div>
<div>Excel integration</div>			

NEW QUESTION 5

- (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	<div>SID1234 SID1234-Updated SID1234 SID1234-Updated</div>
	salesQty	<div>5 10 15</div>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Parameter	Value
tmpFrmVirtual.Id	SID1234 SID1234-Updated SID1234 SID1234-Updated
salesQty	5 10 15

NEW QUESTION 6

- (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 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)

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	<div>addRangesFromKeyData range packRangeAndSortOrder mergeFilters</div>
SysQueryRangeUtil	<div>lessThanDate currentDate dateRange monthRange</div>
Filter clause	<div>contains *Wholesales contains ..Wholesales contains Wholesales* contains *Wholesales*</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Element	Value
SysQuery method	<div>addRangesFromKeyData range packRangeAndSortOrder mergeFilters</div>
SysQueryRangeUtil	<div>lessThanDate currentDate dateRange monthRange</div>
Filter clause	<div>contains *Wholesales contains ..Wholesales contains Wholesales* contains *Wholesales*</div>

NEW QUESTION 9

- (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.

Answer Area

Which type of class should you create to pass parameters to the report?

Data contract class
Report data provider class
Report controller class
Report UI builder class

Which type of class should you create to access and process the data for the report?

Data contract class
Report data provider class
Report controller class
Report UI builder class

Which attribute should you use to identify the class that defines report variables?

DataContractAttribute
DataMemberAttribute
SysOperationContractProcessingAttribute
SysOperationGroupAttribute

Which attribute should you use to define the contract class for a provider class?
send data for the report?

SRSReportQueryAttribute
SRSReportParameterAttribute
SRSReportDataProviderBase

Which attribute should you use to define the contract class for a provider class?

SRSReportQueryAttribute
SRSReportParameterAttribute
SRSReportDataProviderBase

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Which type of class should you create to pass parameters to the report?

Data contract class
Report data provider class
Report controller class
Report UI builder class

Which type of class should you create to access and process the data for the report?

Data contract class
Report data provider class
Report controller class
Report UI builder class

Which attribute should you use to identify the class that defines report variables?

DataContractAttribute
DataMemberAttribute
SysOperationContractProcessingAttribute
SysOperationGroupAttribute

Which attribute should you use to define the contract class for a provider class?
send data for the report?

SRSReportQueryAttribute
SRSReportParameterAttribute
SRSReportDataProviderBase

Which attribute should you use to define the contract class for a provider class?

SRSReportQueryAttribute
SRSReportParameterAttribute
SRSReportDataProviderBase

NEW QUESTION 10

- (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 10

- (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 13

- (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 17

- (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 19

- (Exam Topic 3)

You are a Dynamics 365 Finance developer.

The sales department manager must to 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.

Objects

Aggregate dimension

Aggregate measurements

Aggregate data entity

Answer Area

KPI component

Total sales

Customers

Region

Object

object

object

object

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Objects

Aggregate dimension

Aggregate data entity

Answer Area

KPI component

Total sales

Customers

Region

Object

Aggregate data entity

Aggregate dimension

Aggregate measurements

NEW QUESTION 24

- (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 28

- (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.

Deployment types

cloud only

on-premises only

cloud or on-premises

Answer Area

Requirement

Export data to your own data warehouse.

Configure SharePoint integration.

Implement Lifecycle services.

Implement Task Recorder.

Deployment type

Deployment type

Deployment type

Deployment type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Deployment types

cloud only

on-premises only

cloud or on-premises

Answer Area

Requirement

Export data to your own data warehouse.

Configure SharePoint integration.

Implement Lifecycle services.

Implement Task Recorder.

Deployment type

cloud or on-premises

cloud or on-premises

on-premises only

cloud only

NEW QUESTION 33

- (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

Create a read-only field that fetches data directly from a view.

Create a field that is computed by SQL Server.

Create a field that is calculated row by row during read and write operations by using X++ code.

Create a non-persisted field.

Field type

computed virtual

computed virtual

computed virtual

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.	<div>computed</div> <div>virtual</div>
Create a field that is computed by SQL Server.	<div>computed</div> <div>virtual</div>
Create a field that is calculated row by row during read and write operations by using X++ code.	<div>computed</div> <div>virtual</div>
Create a non-persisted field.	<div>computed</div> <div>virtual</div>

NEW QUESTION 34

- (Exam Topic 3)

You have a Dynamics 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 39

- (Exam Topic 3)

You are a Dynamics 365 Finance developer. You have a solution that records product weights. You must store up to four decimals of precision by using a standard Extended Data Type (EDT). You need to add the field in a new table. Which EDT should you extend?

- A. Weight
B. MarkupValue
C. WeightBase
D. AmountMST

Answer: A

NEW QUESTION 42

- (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>One, Two, Four, Five</div> <div>One, Two, Five</div> <div>One, Three, Four, Five</div>
tryMethod(4,0);	<div>One, Three, Four, Five</div> <div>One, Four, Five</div> <div>One, Two, Four, Five</div>
tryMethod(2,0);	<div>One, Three, Four</div> <div>One, Three</div> <div>One, Three, Four, Five</div>
tryMethod(3,0);	<div>One, Two, Four, Five</div> <div>One, Three, One, Two, Four, Five</div> <div>One, Three, Four, One, Two, Four, Five</div>

NEW QUESTION 47

- (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 50

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

NEW QUESTION 51

- (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	Entire table None Found FoundandEmpty
Single-record caching	Found Entire table None SurrogateKey

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Property	Value
Set-based caching	Entire table None Found FoundandEmpty
Single-record caching	Found Entire table None SurrogateKey

NEW QUESTION 52

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Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

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