Microsoft

Exam Questions MB-500

Microsoft Dynamics 365: Finance and Operations Apps Developer

NEW QUESTION 1
- (Exam Topic 1)
You need to configure security for the CashDisc form.
What changes should you make? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Attributes	Requirement	Attribute
SRSReportParameterAttribute	Identify the class that provides parameters for the report.	
SysOperationDisplayOrderAttribute	Enable contract parameters in the report dialog.	
DataMemberAttribute	Indicate the contract name in the data provider class.	
DataContractAttribute		

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Attributes	Requirement	Attribute
SRSReportParameterAttribute	Identify the class that provides parameters for the report.	DataContractAttribute
SysOperationDisplayOrderAttribute	Enable contract parameters in the report dialog.	DataMemberAttribute
DataMemberAttribute	Indicate the contract name in the data provider class.	SRSReportParameterAttribute
DataContractAttribute		

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	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:

Actions

Add the package to source control and check in changes.

Build and create a deployment package.

Import the model into a Development environment.

Synchronize the models in the Developer environment by using **Get latest** feature.

Import the model into the Build environment.

Import the model into a QA environment.

Import the deployment package in another development environment.

Answer Area

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

| synchronous |
| asynchronous |

Requirement	Integration strategy
Export the vendor list for Power BI reporting.	asynchronous
Implement web portal products integration.	synchronous
Update worker compensation details.	synchronous
Import payroll journals.	asynchronous

Does the solution meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 6
- (Exam Topic 3)
You are a Dynamics 365 Finance developer.
You need to deploy a new report in a developer environment.
From which two locations can you deploy the report? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Application Explorer
B. Package deployment
C. Solution Explorer
D. Build Model option
E. Build project

Answer: BC

NEW QUESTION 7
- (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 8
- (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 project and build the project.
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.	

NEW QUESTION 9
- (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 10
- (Exam Topic 3)
A company uses Dynamics 365 Finance.
You need to implement role-based security for a set of fields in a table.
How should you arrange the security elements? To answer, drag the appropriate security elements to the
correct locations. Each element 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.

Table name	Comments
EmplTable	This table stores employee information.
EmplBankAccount	This custom table is used to store bank account information for employees. EmplBankAccount has a foreign key relation to EmplTable.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area

Element	Value
Integration type	Asynchronous Synchronous
Job type	One time job Recurring job _these are the selections for the job type_
Process type	Real time Non-real time

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 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 11
- (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 12
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 14
- (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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Environment type	Tools
Production systems	– Activity monitoring – Environment monitoring – SQL insights – System diagnostics
User acceptance testing (UAT)/sandbox	– Activity monitoring – SQL insights – System diagnostics
Demo/build	– Activity monitoring – System diagnostics

NEW QUESTION 19
- (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.

Name	Comments
Development	Visual Studio workspace is configured and connected to an Azure DevOps branch.
Build	A Build pipeline is configured.
Standard Acceptance Test	This is a sandbox environment for testing customizations.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

How should you prepare the package? ▼
- Export the Visual Studio project as an .axpp file.
- Build the code in a DevOps pipeline.
- Export the Visual Studio solution as a file.

In which section of the Lifecycle Services (LCS) should you store the package? ▼
- Work items
- Solution management
- Asset library

How should you install the customization? ▼
- Select Maintain and then Apply updates.
- Select Maintain and then Upgrade.
- Select LCS project and then Business process modeler.
- Select LCS project and then Code upgrade.

NEW QUESTION 24
- (Exam Topic 3)
Note: This question is part of a scries 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 28
- (Exam Topic 3)
You are working with extended data types in Visual Studio.
You need to create an extension of an Extended Data Types (EDT) that is derived from base data types. Which three properties can be modified? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Label
B. String size
C. Alignment
D. IsExtensible
E. Form help

Answer: BCE

NEW QUESTION 29
- (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, darg 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.

How should you prepare the package?	▼
	Export the Visual Studio project as an .axpp file.
	Build the code in a DevOps pipeline.
	Export the Visual Studio solution as a file.

In which section of the Lifecycle Services (LCS) should you store the package?	▼
	Work items
	Solution management
	Asset library

How should you install the customization?	▼
	Select Maintain and then Apply updates.
	Select Maintain and then Upgrade.
	Select LCS project and then Business process modeler.
	Select LCS project and then Code upgrade.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Deployment types	Answer Area		Deployment type
cloud only		Requirement	cloud or on-premises
on-premises only		Export data to your own data warehouse.	cloud or on-premises
cloud or on-premises		Configure SharePoint integration.	on-premises only
		Implement Lifecycle services.	cloud only
		Implement Task Recorder.	

NEW QUESTION 33
- (Exam Topic 3)
You have the following class definition:

```
class WebShopOrderValidations
{
    public static void checkQtyValue(int Qty = 0)
    {
        ...
    }
}
```

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.

```
[ExtensionOf(classStr(WebShopOrderValidations))]
```

▼
final class WebShopOrdVal_Extension
final class WebShopOrderValidations_MyExtension
static class WebShopOrderValidationsMy_Extension
class WebShopOrderValidations_Extension

```
{
```

▼
public static void checkQtyValue(int Qty)
public void checkQtyValue(int Qty)
public static int checkQtyValue(int Qty)
public static void checkQtyValue(int Qty = 0)

```
    {
        next checkQtyValue(Qty);
        if (Qty < 5)
        {
            throw error("Quantity cannot be smaller than 5");
        }
    }
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
[ExtensionOf(classStr(WebShopOrderValidations))]
```

▼
final class WebShopOrdVal_Extension
final class WebShopOrderValidations_MyExtension
static class WebShopOrderValidationsMy_Extension
class WebShopOrderValidations_Extension

```
{
```

▼
public static void checkQtyValue(int Qty)
public void checkQtyValue(int Qty)
public static int checkQtyValue(int Qty)
public static void checkQtyValue(int Qty = 0)

```
    {
        next checkQtyValue(Qty);
        if (Qty < 5)
        {
            throw error("Quantity cannot be smaller than 5");
        }
    }
```

NEW QUESTION 37
- (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 38
- (Exam Topic 3)
You are a Dynamics 365 Finance developer.
You have the following code: (Line numbers are included for reference only.)

```
public int calc(int _value)
{
  if (_value > 10)
    {
      throw error('The value cannot be greater than 10.');
    }
    int ret = next calc(_value);
    return ret;
}
```

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.

```
public int calc(int _value)
{
  if (_value > 10)
  {
    throw error('The value cannot be greater than 10.');
  }
}
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

```
public int calc(int _value)
{
  int ret = next calc(_value);
  if (_value > 10)
  {
    throw error('The value cannot be greater than 10.');
  }
  return ret;
}
```

NEW QUESTION 42
- (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

Strategies	Scenario	Strategy
OData endpoint	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.	custom service
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.	batch data API
custom service	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.	OData endpoint
Excel integration		

A. Mastered

B. Not Mastered

Answer: A

Explanation:

```
[ExtensionOf(classStr(SalesLineType))]
final class mySalesLineType_myExtension
{
    public int extensionMethodDayofWeek()
    {
        return dayofwk(systemDateGet());
    }
}
```

NEW QUESTION 44
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