Microsoft

Exam Questions MB-500

Microsoft Dynamics 365: Finance and Operations Apps Developer

NEW QUESTION 1
- (Exam Topic 1)
You have the following code:

Account	Action
Accounts Payable Manager	▼
	Duplicate the role and modify the existing privilege entry point access.
	Create a new duty and privilege and add both to the role.
	Run the security tool and validate access for the role.
Accounts Payable Clerk	▼
	Create a new role for the AP clerk and restrict delete access for the CashDisc form.
	Create a new duty and add the existing privilege and add duty to the role.

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 have the following code:

Statement	Yes	No
Add the firstonly keyword to the query and choose a field list in the select statement.	◉	○
Review and configure clustered index table properties.	○	◉
Review and configure primary index table properties.	◉	○
Add a column list that includes the RecId field to the query.	◉	○

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

Requirement	Option
Implement reporting.	▼
	Power Platform
	SQL Server Reporting Services
	Financial Reporting
Automatically set the query range based on session context.	▼
	Controller class
	ReportDataProvider class
	UIBuilder class

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Requirement	Option
Implement reporting.	Power Platform
	SQL Server Reporting Services
	Financial Reporting
Automatically set the query range based on session context.	**Controller class**
	ReportDataProvider class
	UIBuilder class

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

(empty answer boxes)

NEW QUESTION 4
- (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 5
- (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 6
- (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.

Element / Option

Element	Option
Element to add to project	Table extension / Data Entity / View / Query
Key type to create	Unique key / Foreign key
Action to perform	Build the project. / Build and synchronize the database. / Build the solution.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Element / Option

Element	Option
Element to add to project	**Table extension** / Data Entity / View / Query
Key type to create	**Unique key** / Foreign key
Action to perform	Build the project. / **Build and synchronize the database.** / Build the solution.

NEW QUESTION 7
- (Exam Topic 3)
You are Dynamics 36S 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 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 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 10
- (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 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, 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		
cloud only	**Requirement**		**Deployment type**
	Export data to your own data warehouse.		cloud or on-premises
on-premises only	Configure SharePoint integration.		cloud or on-premises
	Implement Lifecycle services.		on-premises only
cloud or on-premises	Implement Task Recorder.		cloud only

NEW QUESTION 15
- (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.

Application	Scenario	Real-time data required
Dynamics 365 Customer Service app	Sales representatives must be able to change the credit limit for customers by using the app.	Yes
e-commerce website	Customers use the website to request information about product availability.	Yes
on-premises mainframe system	The system generates sales orders. The sales orders must be imported daily into Dynamics 365 Finance.	No

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Patterns

dual-write	custom service
batch data integration	

Answer Area

Application	Pattern
Dynamics 365 Customer Service app	
e-commerce website	
on-premises mainframe system	

NEW QUESTION 16
- (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 19
- (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 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

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 25
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