



MB-500^{Q&As}

Microsoft Dynamics 365 Finance and Operations Apps Developer

Pass Microsoft MB-500 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.passapply.com/mb-500.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

You need to create an extension of the table and perform a build and synchronize the newly extended table.

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.

Select and Place:

Actions

- 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.

Answer area

Correct Answer:



Actions

- Open the WhsTmpStatusChange table from the application explorer.
-
-
- Right-click the WhsTmpStatusChange table in the solution explorer and create an extension.
-

Answer area

- Right-click WhsTmpStatusChange in the Application Object Tree (AOT) to create the extension and add it to 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 and build the project.

QUESTION 2

HOTSPOT

A company wants to Integrate Dynamics 365 Finance with third-party applications.

You need to select integration patterns for various scenarios.

Which integration patterns should you use? To answer, select the appropriate options In the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Scenario	Data integration API
A customer calls customer support and asks to change their address information in real time.	<input type="text" value="OData service endpoints"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>
A company receives a large volume of purchase orders from a front-end system that runs on-premises. The orders must periodically be sent to Dynamics 365 Finance for processing and management.	<input type="text" value="Batch data API"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>
A company defines and configures products by using a third-party application that is hosted on-premises. This company wants to move the information from the on-premises application to Dynamics 365 Finance in real time.	<input type="text" value="Custom web service"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>

Correct Answer:

Scenario	Data integration API
A customer calls customer support and asks to change their address information in real time.	<input type="text" value="OData service endpoints"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>
A company receives a large volume of purchase orders from a front-end system that runs on-premises. The orders must periodically be sent to Dynamics 365 Finance for processing and management.	<input type="text" value="Batch data API"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>
A company defines and configures products by using a third-party application that is hosted on-premises. This company wants to move the information from the on-premises application to Dynamics 365 Finance in real time.	<input type="text" value="Custom web service"/> <input type="text" value="Batch data API"/> <input type="text" value="Custom web service"/> <input type="text" value="OData service endpoints"/>

QUESTION 3

You need to test and map the freight processing integration.

Which data management concept is used for the XML file to import the freight processing data?

- A. data project
- B. data job
- C. data entity
- D. data package

Correct Answer: C

Each XML file is a data entity.

Requirements. Integrations



All data from integrations have the same format as an existing Dynamics 365 Finance apps field. All enhancements or customizations must use existing assets before creating new functionality.

Munson's Pickles and Preserves Farm wants to change its integration strategy to include real-time data from the freight processing source system. The inventory must update as it is sold from the system. That information will be updated in

Dynamics 365 Finance.

The freight processing integration requires the use of an SFTP site to store XML files from the source system. The additional integration will use OData and must be transferred in real time.

Reference:

<https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/data-management-api>

QUESTION 4

You have an enumeration named truckStatus that has the following statuses:

1.

Empty

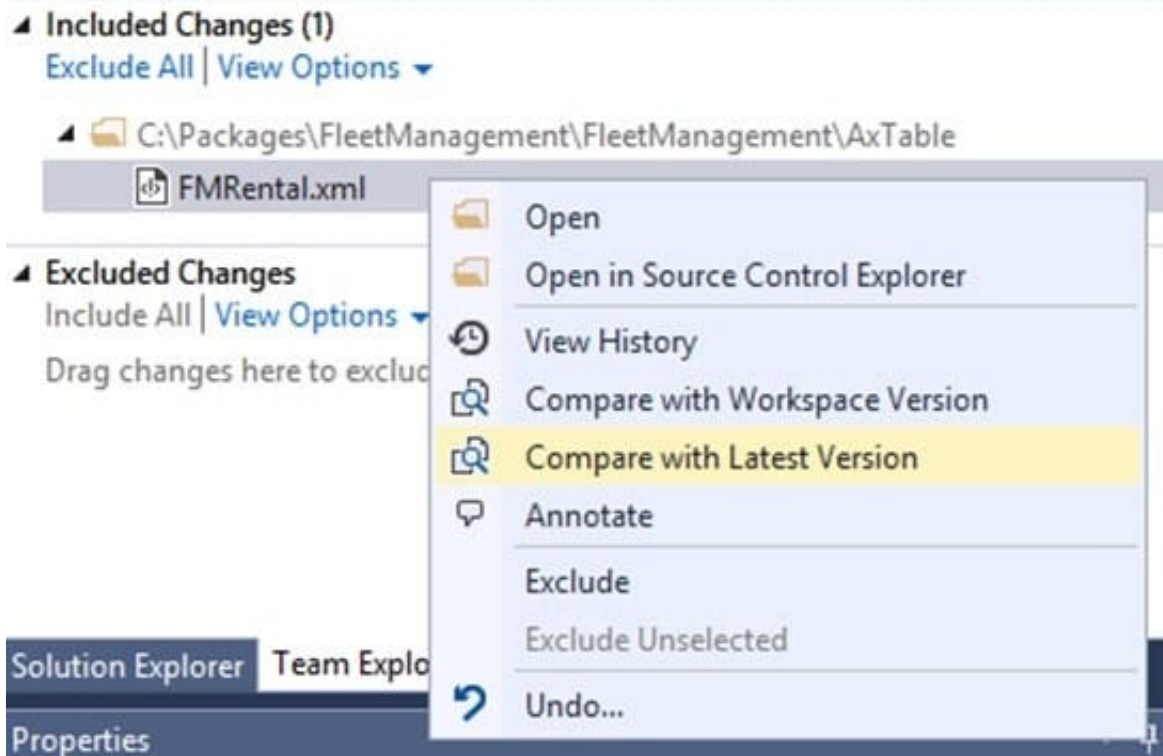
2.

Loaded

3.

Completed

You have the following code:



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.



- A. `ttsbegin;`
`while select forupdate CustTable`
`where CustTable.CustGroup == 'International'`
`{`
`CustTable.DlvMode = 'Air';`
`CustTable.update();`
`}`
`ttscommit;`
- B. `ttsbegin;`
`update CustTable`
`set DlvMode = 'Air';`
`where CustTable.CustGroup == 'International'`
`ttscommit;`
- C. `ttsbegin;`
`update_recordset CustTable`
`where CustTable.CustGroup == 'International'`
`setting DlvMode = 'Air';`
`ttscommit;`
- D. `ttsbegin;`
`while select forupdate CustTable`
`where CustTable.CustGroup == 'International'`
`{`
`CustTable.DlvMode = 'Air';`
`CustTable.doUpdate();`
`}`
`ttscommit;`
- E. `ttsbegin;`
`update_recordset CustTable`
`setting DlvMode = 'Air';`
`where CustTable.CustGroup == 'International'`
`ttscommit;`

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B



QUESTION 5

A company uses Dynamics 365 Finance.

Two processes attempt to update the same customer record at the same time. One of the updates fails.

You need to resolve the issue by overriding the table concurrency model.

Which Select statement should you use?

- A. `select firstonly optimisticLock custTable where custTable.AccountNum == '\\000001\\';`
- B. `select firstonly forupdate custTable where custTable.AccountNum == '\\000001\\';`
- C. `select firstonly pessimisticLock custTable where custTable.AccountNum == '\\000001\\';`
- D. `select firstonly firstFast custTable where custTable.AccountNum == '\\000001\\';`

Correct Answer: C

Set the Concurrency Model The concurrency model is set on all tables in the standard application. The majority of tables use optimistic concurrency. You can change these settings, specify settings for your own tables, and specify the concurrency model at a statement level or at a global level.

To set the concurrency model for a statement, replace the `forUpdate` keyword in your select statement with `optimisticLock` or `pessimisticLock`. This overrules (or enforces) the setting on the table. For example: `select pessimisticLock custTable`

where `custTable.AccountNum > '\\1000\\'` If you use the `forUpdate` keyword, the concurrency model used will be that which was set on the table. Use pessimistic concurrency under the following conditions:

*

Update conflicts are likely (otherwise, extra time is used on retries). (Like in this question!)

*

Serialization logic exists that requires an update lock on a record in the database. The serializing select statement should include the `pessimisticLock` keyword. The logic fails if the `OccEnabled` property is changed on the table.

Incorrect:

Not A: Enforce optimistic concurrency in situations where the optimistic model would improve concurrency and throughput when compared with the pessimistic model. For example, where more records are locked than are actually updated.

Use OCC if a table is never updated or deleted from code but updated only by a client through a form.

Reference: <https://learn.microsoft.com/en-us/dynamicsax-2012/developer/optimistic-concurrency-control>