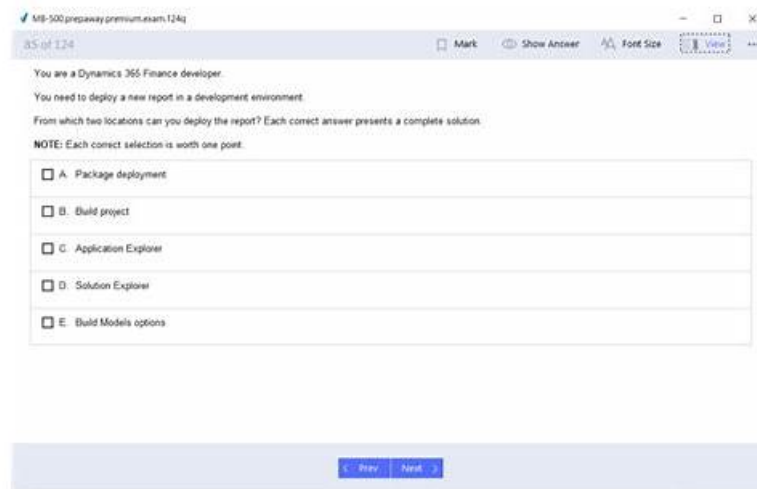


MB-500 Sure Answers & MB-500 Free Torrent & MB-500 Exam Guide



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Topics of MB-500: Microsoft Dynamics 365: Finance and Operations Apps Developer Exam

Candidates should apprehend the examination topics before they begin of preparation.because it'll extremely facilitate them in touch the core. Our **MB-500 exam dumps** will include the following topics:

1. Plan Architecture and Solution Design (10-15%)

Identify the major components of Dynamics 365 Finance and Operation

- Identify architectural differences between the cloud and on-premises versions of Dynamics FO
- Differentiate the purpose and interrelationships between packages, projects, models, and elements
- Prepare and deploy the deployment package
- Select application components and architecture based on business components
- Identify components of the application stack and map them to the standard models

Design and implement a user interface

- Describe the Dynamics 365 FO user interface layout and components
- Select page options
- Identify filtering options
- Design the workspace and define navigation

Implement Application Lifecycle Management (ALM)

- Create overlayered and extension models
- Configure the DevOps source control process
- Describe the capabilities of the Environment Monitoring Tool within Lifecycle Services (LCS)
- Identify activities that require asset libraries

2. Apply Developer Tools (10-15%)

Customize Dynamics 365 FO by using Visual Studio

- Design and build projects
- Synchronize data dictionary changes with the application database
- Create elements by using the Element Designer
- Manage metadata using Application Explorer

Manage source code and artifacts by using version control

- Create, check out, and check in code and artifacts
- Compare code and resolve version conflicts

Implement D365 FO framework functionality

- Implement the unit test framework
- Implement asynchronous framework
- Implement the SysOperation framework
- Implement workflow framework
- Identify the need for and implement the Sandbox framework

3. Design and Develop AOT Elements (20-25%)

Create forms

- Configure a data source for the form
- Add a grid and grid fields and groups
- Add a new form to a project and apply a pattern (template)

Create and extend tables

- Populate table and field properties
- Add a table extension to a project for a table
- Add fields, field groups, relations, and indices
- Add tables and table fields to a project

Create Extended Data Types (EDT) and enumerations

- Add an enumeration to a project
- Add or update enumeration elements
- Add or update enumeration element properties
- Add an EDT to a project and populate EDT properties
- Add an extension of EDT and enumerations

Create classes and extend AOT elements

- Add event handler methods to a class
- Create a new class extension and add new methods
- Add a new class to a project

4. Develop and Test Code (10-15%)

Develop X++ code

- ensure correct usage of Display Fields
- Identify and implement base types and operators
- Implement table and form methods

Develop object-oriented code

- Implement chain of command
- Implement inheritance and abstraction concept
- Implement attribute classes
- Implement query objects and QueryBuilder
- Implement X++ variable scoping

5. Implement Reporting (10-15%)

Describe the capabilities and limitations of reporting tools in Dynamics 365 FO

- Create and modify report data sources and supporting classes
- Describe the report publishing process
- Implement reporting security requirements

Design, create, and revise Dynamics Reports

- Create and modify reports in Dynamics 365 FO by using Microsoft Excel
- Create and modify reports in Dynamics 365 FO that use SQL Server Reporting Services (SSRS)
- Create and modify reports in Dynamics 365 FO by using Power BI

Design, create, and revise Dynamics workspace

- Create drill-through workspace elements
- Implement built-in charts, KPIs, aggregate measurement, aggregate dimension, and other reporting components
- Design KPIs

6. Integrate and Manage Data Solutions (10-15%)

Identify data integration scenarios

- Select appropriate data integration capabilities
- Identify differences between synchronous vs. asynchronous scenarios

Implement data integration concepts and solutions

- Consume external web services by using OData and RESTful APIs
- Develop and integrate Microsoft Flow and Power Apps
- Identify and manage unmapped fields in data entities
- Develop, import, and export composite data entities

Implement data management

- generate field mapping between source and target data structures
- Import and export data using entities between D365 FO and other systems
- Set up a data project and recurring data job
- enable Entity Change Tracking
- Develop data transformations

7. Implement Security and Optimize Performance (10-15%)

Implement role-based security policies and requirements

- Enforce permissions policy
- Implement record-level security by using Extensible Data Security (XDS)
- Create or modify duties, privileges, and permissions

Apply fundamental performance optimization techniques

- Identify and apply caching mechanisms
- Modify queries for optimization
- Analyze and optimize concurrency
- Modify variable scope to optimize performance

Optimize user interface performance

- Diagnose and optimize client performance by using Performance Timer
- Diagnose and optimize client performance by using browser-based tools

Preparing for the Microsoft MB-500 Certification Exam requires a deep understanding of Microsoft Dynamics 365: Finance and Operations, as well as hands-on experience in developing applications. Candidates should have experience with Microsoft Visual Studio, Microsoft Dynamics Lifecycle Services, and Azure DevOps. Additionally, candidates should be proficient in programming languages such as C#, X++, and SQL. By passing the Microsoft MB-500 certification exam, candidates will have the opportunity to advance their careers and demonstrate their expertise in developing applications for Microsoft Dynamics 365: Finance and

Operations.

>> MB-500 Test Study Guide <<

Web-Based Practice Exams to Evaluate MB-500 Microsoft Dynamics 365: Finance and Operations Apps Developer Exam Preparation

Candidates who become Microsoft MB-500 certified demonstrate their worth in the Microsoft field. MB-500 certification is proof of their competence and skills. This is a highly sought after credential and it makes career advancement easier for the candidate. To become Microsoft MB-500 Certified, you must pass the Microsoft Dynamics 365: Finance and Operations Apps Developer (MB-500) Exam. For this task, you need actual and updated MB-500 Questions.

Microsoft MB-500 is a certification exam designed for individuals who want to become experts in Microsoft Dynamics 365: Finance and Operations Apps Development. Microsoft Dynamics 365: Finance and Operations Apps Developer certification exam tests the skills and knowledge of individuals in developing and customizing applications for financial and operational purposes. The MB-500 Certification Exam is an essential step for anyone who wants to establish their credibility in the field of Microsoft Dynamics 365: Finance and Operations Apps Development.

Microsoft Dynamics 365: Finance and Operations Apps Developer Sample Questions (Q266-Q271):

NEW QUESTION # 266

A company uses Dynamics 365 Finance. The company creates an asset library.

You need to upload assets for a solution to the asset library.

Which asset types should you use? To answer, drag the appropriate asset types to the correct activities. Each asset 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.

Asset type	Answer Area								
GER configuration	<table border="1"><thead><tr><th>Activity</th><th>Asset type</th></tr></thead><tbody><tr><td>Upload a logo of various sizes to be used in other environments.</td><td></td></tr><tr><td>Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.</td><td></td></tr><tr><td>Upload a region-specific solution developed for a ledger account in the form of an ISV.</td><td></td></tr></tbody></table>	Activity	Asset type	Upload a logo of various sizes to be used in other environments.		Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.		Upload a region-specific solution developed for a ledger account in the form of an ISV.	
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Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.									
Upload a region-specific solution developed for a ledger account in the form of an ISV.									
Localized financial report									
Marketing asset									
Retail SDK									

Answer:

Explanation:

Asset type	Answer Area								
GER configuration	<table border="1"><thead><tr><th>Activity</th><th>Asset type</th></tr></thead><tbody><tr><td>Upload a logo of various sizes to be used in other environments.</td><td>Marketing asset</td></tr><tr><td>Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.</td><td>GER configuration</td></tr><tr><td>Upload a region-specific solution developed for a ledger account in the form of an ISV.</td><td>Localized financial report</td></tr></tbody></table>	Activity	Asset type	Upload a logo of various sizes to be used in other environments.	Marketing asset	Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.	GER configuration	Upload a region-specific solution developed for a ledger account in the form of an ISV.	Localized financial report
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Retail SDK									

Explanation:

Asset type	Answer Area								
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Upload a logo of various sizes to be used in other environments.	Marketing asset								
Upload an electronic report to be used for a free text invoice in Dynamics 365 Finance.	GER configuration								
Upload a region-specific solution developed for a ledger account in the form of an ISV.	Localized financial report								
Localized financial report									
Marketing asset									
Retail SDK									

NEW QUESTION # 267

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 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 integer value of the enumeration.

```
if ( truckTable.TruckStatus == 4 || truckTable.TruckStatus == 5)
{
    Info("Extended");
}
```

Does the solution meet the goal?

- A. No
- B. Yes.

Answer: B

NEW QUESTION # 268

You need to deploy the web portal integration solution.

Which four 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

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



Answer:

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

Add the package to source control and check in changes.

Import the model into a Development environment.

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

Build and create a deployment package.

Explanation:

Add the package to source control and check in changes.

Import the model into a Development environment.

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

Build and create a deployment package.

Scenario: You must install and configure a third-party solution for credit card processing within Dynamics 365 Finance. The third-party company will provide a deployable package.

You must develop a web portal that allows customers to browse products, place orders, and check order status.

Product data for the web portal must be integrated as periodic batches.

You must configure the warehouse mobile device portal for warehouse operations.

You must install a third-party solution to support web portal integration. The solution is supplied as a source code model file.

Step 1: Add the package to source control and check in the changes.

Deployable packages from third parties can be manually installed on a development VM, and the installed artifacts can then be added to source control.

Step 2: Import the model into a Development environment.

Install a model in a development environment

Step 3: Synchronize the models in the Developer environment by using Get latest feature Because the models and runtime packages are in source control, other developers who use other development environments can just synchronize the models and packages to their workspace by using the Get latest feature of source control.

Step 4: Build and create a deployment package

The build process will include this runtime package in the final deployable package. This allows customers to take the deployable package from the build and have one package to deploy to their environments. The one package includes both custom solutions and all the third party solutions.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/manage-runtime-packages>

<https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/manage-runtime-packages#depl>

NEW QUESTION # 269

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.

Actions

- Define the list of constrained tables.
- Assign the newly created role to the user.
- Create new user role and add required privileges.
- Create a security policy that links to the query and primary table.
- Create a query to define filters.

Answer area

Answer:

Explanation:

Answer Area

- Define the list of constrained tables.
- Assign the newly created role to the user.
- Create new user role and add required privileges.
- Create a security policy that links to the query and primary table.

- 1 - Define the list of constrained tables.
- 2 - Assign the newly created role to the user.
- 3 - Create new user role and add required privileges.

NEW QUESTION # 270

You are a Dynamics 365 Finance developer.

You need configure table caching.

Which CacheLookup properties should you use? To answer, drag the CacheLookup properties to the correct table. Each property 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

CacheLookup properties	Table type	CacheLookup property
EntireTable	Parameters	
NotInTTS	Transaction	
Found	Master data	
FoundAndEmpty	Region specific master data	

Answer:

Explanation:

Answer Area

CacheLookup properties	Table type	CacheLookup property
EntireTable	Parameters	EntireTable
NotInTTS	Transaction	NotInTTS
Found	Master data	Found
FoundAndEmpty	Region specific master data	FoundAndEmpty

Explanation

Parameters: EntireTable

Transaction: NotInTTS

Master Data: Found

Region specific master data: FoundAndEmpty

<https://community.dynamics.com/365/financeandoperations/b/performanceandtricks/posts/dynamics-365-for->

NEW QUESTION # 271

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