

Microsoft Dynamics 365: Finance and Operations Apps Developer

1. HOTSPOT (Drag and Drop is not supported)

You need to create the new table for the vendor exclusion list.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

What should you create?

- a table extension for Vendors and a relation for Vendor exclusions
- a relation between the Vendor exclusions table and the Vendors table
- a table extension for Vendors and add a Delete Action for Vendor

For which property on the relationship node should you set a value?

- Delete Action
- Validate
- OnDelete
- Relationship Type

A. See Explanation section for answer.

Answer(s): A

2. You need to apply a form pattern to the Vendor exclusion list. Which pattern should you use?

A. Workspace

B. Simple List

C. List Page

D. List View

Answer(s): C

3. You need to meet the requirements for the purchase order creation form.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: each correct selection is worth one point.

A. Create a class and add a form data source event handler method to the class.

B. In Application Explorer, create a table extension and implement validation.

C. In Application Explorer, create a form extension and implement validation.

D. Implement Chain of Command (CoC) and method wrapping by creating a form extension class.

Answer(s): C D

4. DRAG DROP (Drag and Drop is not supported)

You need to develop, test, and deploy the Vendor Exclusion list solution.

What should you create? To answer, drag the appropriate objects to the correct actions. 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.

Select and Place:

Answer Area

Objects to create	Action	Object to create
existing model	Create a new deployable unit.	
new model	Object to add.	
deployable package	Create, manage, and group elements.	
package	Distribute the solution to customers.	
model file		
project		

A. See Explanation section for answer.

Answer(s): A

5. You need to configure filtering for the Vendor Past Due Invoices form.

Which two filtering types can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. QuickFilter
- B. Advanced Filter
- C. Grid Column Filtering
- D. Filter pane

Answer(s): A C

6. 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. Create a new model that extends the existing FinanceExt model.
- B. Overlay the existing FinanceExt model and populate the solution definition.
- C. Extend the existing FinanceExt model and populate the project model definition.
- D. Modify the DefaultModelForNewProject setting in the DefaultConfig.xml file and name the model FinanceExt.

Answer(s): B C

7. You need to apply a pattern to the newly created form to satisfy the requirements.
Which form pattern should you apply?

A. Simple List and Details

B. Table of Contents

C. List Page

D. Details Master

Answer(s): A

8. 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 Details Master pattern.

Does the solution meet the goal?

A. Yes

B. No

Answer(s): A

9. HOTSPOT (Drag and Drop is not supported)

You are a Dynamics 365 Finance and Operations 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.

Hot Area:

Answer Area

Requirement	Tool
Review overall health of the system, as well as currently running processes and historical data.	<div style="border: 1px solid black; padding: 2px;"><div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div><div style="padding: 2px;">LCS Environment Monitoring tool</div><div style="padding: 2px;">Fiddler</div><div style="padding: 2px;">Trace Parser</div><div style="padding: 2px;">SQL Profiler</div></div>
Review the load time and latency of different forms.	<div style="border: 1px solid black; padding: 2px;"><div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div><div style="padding: 2px;">LCS Environment Monitoring tool</div><div style="padding: 2px;">Fiddler</div><div style="padding: 2px;">Trace Parser</div><div style="padding: 2px;">SQL Profiler</div></div>
Review a single process and see the code and SQL statements that are being run.	<div style="border: 1px solid black; padding: 2px;"><div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div><div style="padding: 2px;">LCS Environment Monitoring tool</div><div style="padding: 2px;">Fiddler</div><div style="padding: 2px;">Trace Parser</div><div style="padding: 2px;">SQL Profiler</div></div>

A. See Explanation section for answer.

Answer(s): A

10. You are a Dynamics 365 Finance and Operations developer. You have a virtual machine that includes Visual Studio.

You need to display the elements by model.

What should you do?

A. Select Model management from the menu and then select View all package dependences.

B. Right-click the Application Object Tree (AOT) node in Application Explorer and select Model View.

C. Select Metadata Search from the Dynamics 365 menu.

D. Select Model Management from the menu and then select Refresh Models.

Answer(s): B

11. HOTSPOT (Drag and Drop is not supported)

You have a Dynamics 365 Finance and Operations 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 next 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.

Hot Area:

Answer Area

Element	Value
SysQuery method	<ul style="list-style-type: none">addRangesFromKeyDatarangepackRangeAndSortOrdermergeFilters
SysQueryRangeUtil	<ul style="list-style-type: none">lessThanDatecurrentDatedateRangemonthRange
Filter clause	<ul style="list-style-type: none">contains *Wholesalescontains _Wholesalescontains Wholesales*contains *Wholesales*

A. See Explanation section for answer.

Answer(s): A

12. 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, export the project and upload the project to the asset library.
- 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, create a Dynamics 365 deployment package and upload the package to the asset library.

Answer(s): C D

13. DRAG DROP (Drag and Drop is not supported)

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 actions to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Select and Place:

Answer Area

Actions

Map the Microsoft Azure DevOps project to your local developer machine.

Create a test branch.

Create a dev branch.

Connect to the Microsoft Azure DevOps project.

Create a main branch.

Answer area with five empty red-bordered boxes for placing the actions.

A. See Explanation section for answer.

Answer(s): A

14. You are a Dynamics 365 Finance and Operations developer.

You need to create an extension class.

Which action should you perform?

A. Mark the class as final.

B. Add the suffix .extension to the file name.

C. Mark the class as protected.

D. Mark the class as private.

Answer(s): A

15. You are training a new Dynamics 365 Finance developer.

You need to explain the relationships between models, packages, and projects to the new hire. Which three design concepts should you explain? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. A project can contain elements from multiple models.

B. A model is a group or collection of elements that constitute a distributable software solution.

C. A Visual Studio project can belong to more than one model.

D. A model is a design time concept.

E. A package is a deployment unit that may contain one or more models.

Answer(s): B D E

16. DRAG DROP (Drag and Drop is not supported)

You are a Dynamics 365 Finance developer.

Users must be able to view a filtered customer list from within a workspace. You need to add the customer form to a workspace.

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 on the correct order.

Select and Place:

Actions	Answer Area
Navigate to the Workspace form and select Find form to add .	
Select Workspace and Presentation options .	
Select the Options action pane tab and then select Add to workspace .	
Open the customer form and apply filters to the grid.	
Select Configure .	
Select the General menu item then select Add to workspace .	

A. See Explanation section for answer.

Answer(s): A

17. DRAG DROP (Drag and Drop is not supported)

You are a Dynamics 365 Finance developer.

You need to troubleshoot performance issues for a client.

Which Lifecycle Services (LCS) tools should you use for each environment? To answer, drag the appropriate environment types to the correct tools. Each environment type may be used once, more than once, or not at all. You may need to drag the split bar between panes scroll to view content.

NOTE: Each correct selection is worth one point.

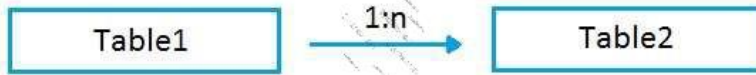
Select and Place:

Environment types	Tool	Environment type
User Acceptance Testing (UAT) only	Activity Monitoring	
Build only	SQL Insights	
User Acceptance Testing (UAT) and Build	System Diagnostics	

A. See Explanation section for answer.

Answer(s): A

18. You are a Dynamics 365 Finance developer. You have two tables as shown in the following exhibit:



You need to configure Table1 to ensure that records cannot be deleted from Table1 if Table2 contains related records.

Which value should you use for the OnDelete property?

- A. None
- B. Cascade
- C. Cascade + Restricted
- D. Restricted

Answer(s): D

19. 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(s): B

20. DRAG DROP (Drag and Drop is not supported)

You need to map the Dynamics 365 Finance components into the standard models.

Which component belongs to which model? To answer, drag the appropriate models to the correct components. Each model 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.

Select and Place:

Models	Answer Area	Model
Application Platform	Component	
Application Suite	Number Sequence	
Application Foundation	Global Address Book	
	Workflow & Services	
	SSRS Reporting	

- A. See Explanation section for answer.

Answer(s): A
