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 Operational Workspaces pattern.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *A*
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/section-tabbed-list-subpattern

Community vote distribution

A (50%)   B (50%)

👤 **Pir** `Highly Voted 👍` 4 years ago

Answer is A,

upvoted 8 times

👤 **globeearth** `Most Recent ⊙` 1 month, 2 weeks ago

`Selected Answer: B`

B. No - The Operational Workspaces pattern in D365 F&SCM is designed to organize related functionality into workspaces that enable users to perform tasks efficiently in a contextually relevant and intuitive manner. It focuses on creating a workspace with components like tiles, tabbed lists, charts, and related links, typically for activity-focused navigation and task management. While it supports vertical scrolling and uses FastTabs for content sections, it is not specifically designed for the sole purpose of displaying tabs in a vertical alignment in a new form

upvoted 2 times

👤 **tyameen** 11 months ago

Correct Answer A

upvoted 1 times

👤 **DkingNanu** 1 year, 4 months ago

Correct Answer A

upvoted 1 times

👤 **Willjorge23** 1 year, 7 months ago

`Selected Answer: B`

I think B is the correct Answer

upvoted 3 times

👤 **KulAhadMB500** 1 year, 8 months ago

I think A makes more sense

upvoted 1 times

👤 **Wajahat520** 1 year, 12 months ago

Exaclty what i think

upvoted 1 times

👤 **BroLouie** 2 years, 8 months ago

Questions here are not updated. There are new questions on our exam last March. It says version April 2, 2022 but the question count is still 135. No added question

upvoted 3 times

👤 **Prollyx** 2 years, 9 months ago

Answer is NO. Operation workspace has usually 3-5 parts that are organized horizontally (Summary tiles, tabbed list, charts, power bi, related links)

upvoted 1 times

□ 👤 **pjgallego** 2 years, 11 months ago

Selected Answer: A

Correct A

upvoted 1 times

□ 👤 **viking1** 3 years, 6 months ago

The correct answer should be "Yes".

The operational workspace pattern (a.k.a. Workspace Operational) does include a tabbed list that can show form parts.

The fact that it is restricted to form parts should not be relevant to this question, as the question doesn't say the form should show any particular contents or data from a data source.

In the strictest sense of the question, the correct answer would therefore be "Yes".

upvoted 4 times

□ 👤 **GiseViv** 3 years, 6 months ago

Workspace Operational

Used for navigation to tasks and specific pages. Characteristic of this pattern is that there is no data source in the form.

Answer is NO

upvoted 1 times

□ 👤 **ying** 3 years, 8 months ago

B is correct

upvoted 2 times

□ 👤 **rogMas** 3 years, 7 months ago

"Table of Contents form pattern" would be correct.

upvoted 2 times

□ 👤 **JJihane** 3 years, 10 months ago

A is the answer,

upvoted 3 times

□ 👤 **juozapyne** 3 years, 11 months ago

I would say B. Tabbed workspace looks right. Definition from same source: "Tabbed workspace: Instead of forcing a horizontally-scrolling panorama for content, this pattern uses standard tabs to allow the development of vertically-scrolling workspaces. This is particularly being used to embed Power BI reports into workspaces. Additional subpatterns to help define content inside these tabs will likely be provided in the future."

upvoted 2 times

□ 👤 **MohamedAmine** 4 years ago

No, there is a difference between Tabbed workspace and Operational workspace

upvoted 2 times

□ 👤 **iwia** 4 years ago

B it i correct. Because you don't need to apply design pattern to display tabs in a vertical alignment. You have to change a properties arrangement method into Tab page.

upvoted 1 times

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

Suggested Answer: *A*

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/details-master-form-pattern

Community vote distribution

A (100%)

---

viking1 `Highly Voted 👍` 3 years ago

Correct, the Details Master pattern includes a vertically arranged tab as part of the details panel.

upvoted 5 times

---

globeearth `Most Recent ⊘` 1 month, 2 weeks ago

`Selected Answer: A`

A. Yes - The Details Master pattern is suitable for forms that need to display detailed information about a single record, often with tabs to organize related data. This pattern supports the use of FastTabs, which can be configured to display tabs in a vertical alignment (e.g., by setting the Style property to FastTabs and ExtendedStyle to tab_simpleFastTab).

upvoted 1 times

DkingNanu 11 months ago

Correct Answer A

upvoted 1 times

Prollyx 2 years, 3 months ago

A : Vertical alignment is standard layout for Details Master form pattern.

upvoted 2 times

---

pjgallego 2 years, 5 months ago

`Selected Answer: A`

Correct A

upvoted 1 times

Pir 3 years, 6 months ago

Wrong, should be B,

Operational workspace pattern is correct answer,

upvoted 1 times

Nano14 3 years, 6 months ago

Why not both? The Details Master form pattern includes a DetailsTab with 1..N vertically oriented fast tabs.

upvoted 5 times

---

pinticas 2 years, 9 months ago

Seriously, Operational workspace has nothing to do with vertical tabs.

upvoted 1 times

---

pinticas 2 years, 9 months ago

I correct myself, very ambiguous, it could be both.

HOTSPOT -

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.

Hot Area:

Answer Area

Requirement	Tool
Review overall health of the system, as well as currently running processes and historical data.	▼ LCS Environment Monitoring tool / Fiddler / Trace Parser / SQL Profiler
Review the load time and latency of different forms.	▼ LCS Environment Monitoring tool / Fiddler / Trace Parser / SQL Profiler
Review a single process and see the code and SQL statements that are being run.	▼ LCS Environment Monitoring tool / Fiddler / Trace Parser / SQL Profiler

Answer Area

Suggested Answer:

Requirement	Tool
Review overall health of the system, as well as currently running processes and historical data.	▼ **LCS Environment Monitoring tool** / Fiddler / Trace Parser / SQL Profiler
Review the load time and latency of different forms.	▼ LCS Environment Monitoring tool / Fiddler / **Trace Parser** / SQL Profiler
Review a single process and see the code and SQL statements that are being run.	▼ LCS Environment Monitoring tool / Fiddler / Trace Parser / **SQL Profiler**

Box 1: LCS Environment Monitoring tool

Microsoft Dynamics Lifecycle Services (LCS) provides to help you monitor, diagnose, and analyze the health of the Finance and Operations environments that you manage.

Box 2: Trace Parser -

You can use the Trace parser to consume traces and analyze performance in your deployment.

Box 3: SQL Profiler -

⊟ 👤 **Prollyx** `Highly Voted 👍` 2 years, 3 months ago
1: LCS
2: Fiddler
3: Trace parser
upvoted 11 times

⊟ 👤 **DkingNanu** `Highly Voted 👍` 11 months ago
1.LCS
2.Trace
3.SQL
upvoted 6 times

⊟ 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago
1. Overall health - A. LCS Environment Monitoring
2. Form load time & latency - B. Fiddler
3. Process-level code & SQL - C. Trace Parser
upvoted 1 times

⊟ 👤 **Nkraa** 2 years, 5 months ago
i will go with #1 LCS Environment Monitoring Tool #2 Fiddler #3 Trace Parser
upvoted 4 times

⊟ 👤 **Sisb** 2 years, 6 months ago
#3, SQL server profile can not see which code running , right? So answer should be 'Trace parser'
upvoted 1 times

⊟ 👤 **Sisb** 2 years, 6 months ago
By using Trace Parser, you can identify performance issues. Some of these performance issues may include long-running X++ methods, time-consuming SQL queries, or client server calls. — from MBS learning documents
upvoted 2 times

⊟ 👤 **Jackally** 3 years ago
For #3, SQL profiler doesn't allow to see Code. I think it should be Trace Parser.
upvoted 3 times

⊟ 👤 **pinticas** 2 years, 9 months ago
I think it means queries instea of code, given answer seems correct to me.
upvoted 1 times

⊟ 👤 **pinticas** 2 years, 9 months ago
Forget it, It looks like it is Trace Parser.
upvoted 3 times

You are a Dynamics 365 Finance 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.

Suggested Answer: *B*

1. In Microsoft Visual Studio, on the Dynamics 365 menu, click Model Management > Refresh Models.

2. Open Application Explorer by clicking View > Application Explorer.

3. Right-click the AOT root node, and then click Model view.

A list of installed models is displayed.

Reference:

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

Community vote distribution

B (100%)

👤 **kaisermaster** 8 months, 2 weeks ago

Selected Answer: B

Correct

  upvoted 2 times

👤 **JorgeNieves** 10 months, 3 weeks ago

Selected Answer: B

Correct

  upvoted 1 times

👤 **DkingNanu** 1 year, 4 months ago

Correct answer B

  upvoted 1 times

👤 **Prollyx** 2 years, 10 months ago

Correct

  upvoted 1 times

👤 **Prollyx** 2 years, 10 months ago

correct

  upvoted 1 times

👤 **viking1** 3 years, 6 months ago

Correct, right-click on the AOT node in the Application Explorer, and select "Model view".

  upvoted 2 times

👤 **jhramirez** 3 years, 11 months ago

CORRECT

  upvoted 4 times

HOTSPOT -

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.

Hot Area:

Answer Area

Element	Value
SysQuery method	▼
	addRangesFromKeyData
	range
	packRangeAndSortOrder
	mergeFilters
SysQueryRangeUtil	▼
	lessThanDate
	currentDate
	dateRange
	monthRange
Filter clause	▼
	*Wholesales
	..Wholesales
	Wholesales*
	Wholesales

Suggested Answer:

Answer Area

Element	Value
SysQuery method	▼
	addRangesFromKeyData
	range
	packRangeAndSortOrder
	mergeFilters
SysQueryRangeUtil	▼
	lessThanDate
	currentDate
	dateRange
	monthRange
Filter clause	▼
	*Wholesales
	..Wholesales
	Wholesales*
	Wholesales

👤 **globeearth** 1 month, 2 weeks ago

1: - SysQuery method - : B. range = The range method in the SysQuery class is used to add a filter condition to a specific field in a query, allowing you to define constraints like filtering on the Customer name or sales period.

2: - SysQueryRangeUtil - : B. currentDate = The currentDate method in SysQueryRangeUtil returns the system's current date, which can be used to filter sales records to the current sales period by comparing against a date field (e.g., sales date).

3: - Filter clause - : D. Wholesales = The filter clause *Wholesales* uses wildcards (*) to match any Customer name containing the text "Wholesales" (e.g., "ABC Wholesales" or "Wholesales Inc"). This is the correct syntax for a contains filter in Dynamics 365 queries.

upvoted 2 times

👤 **DkingNanu** 11 months ago

Range, daterange, *wholesales*

upvoted 2 times

👤 **love3d** 3 months, 2 weeks ago

Range, DayRange, *wholesales*

There is only DayRange, no dateRange
Ref: https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/get-started/advanced-filtering-query-options

upvoted 1 times

👤 **Prollyx** 2 years, 3 months ago

SysQuery method: I actually don't think you need any of these methods, but for all the filtering you need to add range to the base data source (qbds.addRange()) and assign value to this range (qbr.value())

SysQueryRangeUtil: dateRange is correct (qbds.addRange(fieldNum(DirPartyTable, CreatedDateTime)).value(SysQueryRangeUtil::dateRange(mkDate(1,1,2021), mkDate(1,1,2022))))

Filter clause: *Wholesales* is correct [qbr.value("*Wholesales*");] "*" = 0..N characters, "?" = 1 character (wildcards)

upvoted 3 times

👤 **jebacbig** 2 years, 3 months ago

Correct

upvoted 3 times

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.

Suggested Answer: *CD*
C: Dynamics Lifecycle Services (LCS) Asset Upload : Upload a software deployable package to an LCS project's Asset Library. This task is only available as a release pipeline task. It requires an LCS connection to be setup in the Azure DevOps project's service connections.
D: Deployable packages can be created by using Visual Studio dev tools.
After a deployable package is created, it must be uploaded to the Lifecycle Services (LCS) project's asset library.
Reference:
https://marketplace.visualstudio.com/items?itemName=Dyn365FinOps.dynamics365-finops-tools https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/deployment/create-apply-deployable-package

□ 👤 **jhramirez** `Highly Voted 👍` 11 months, 2 weeks ago
Answer is correct
upvoted 8 times

□ 👤 **terste** `Most Recent ⊘` 1 month, 1 week ago
`Selected Answer: CD`
Answer is correct
upvoted 1 times

DRAG DROP -

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.

Suggested Answer:

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.

Connect to the Microsoft Azure DevOps project.

Create a main branch.

Create a dev branch.

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

Create a test branch.

Reference:

https://docs.microsoft.com/en-us/azure/devops/repos/tfvc/branching-strategies-with-tfvc?view=azure-devops

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☐ 👤 **Yrich** `Highly Voted 👍` 4 years, 6 months ago

Connect to the Microsoft Azure DevOps project.

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

Create a main branch.

Create a test branch.

Create a dev branch.

upvoted 19 times

abhig535 1 month, 2 weeks ago

Correct! Per Copilot: connect, map, create main, create test, create dev

upvoted 1 times

jhramirez 4 years, 5 months ago

I am not sure, we can stup in many ways but Microsofts article is: Connect - Create(main dev test) and map

upvoted 7 times

Ahmed_Hassan 4 years, 6 months ago

Thanks for correcting this :)

upvoted 2 times

ying 4 years, 2 months ago

Correct answer

upvoted 1 times

sadoki9311 `Highly Voted 👍` 4 years, 9 months ago

(Main - dev - test)***

upvoted 13 times

globeearth `Most Recent ⊘` 1 month, 1 week ago

The given answers are correct. In Azure DevOps, a repository is typically initialized with a default branch (often called main or master) when the project is created.

upvoted 1 times

terste 1 month, 1 week ago

If there is no dev branch, how do we map it? First, branches must be created.

upvoted 1 times

terste 1 month, 1 week ago

Connect to the Microsoft Azure DevOps project.
Create a main branch.
Create a test branch.
Create a dev branch.
Map the Microsoft Azure DevOps project to your local developer machine.

upvoted 2 times

Nasar6 9 months, 1 week ago

I think
First connect to MicrosoftAzure Devops Project
Map to Machine
third create dev branch
fourth create Test branch for test code
fifth keep in main branch

upvoted 1 times

jorgkpo 2 years ago

1,4,5,3,2. Period.

upvoted 1 times

krzych2837 3 years, 3 months ago

Look at Create the Dev and release branches:
1-Connect
2-Map
3-Convert to Branch(Create Main)
4-Create Dev
5-Create ProdRel1(Probably here it can be test)

upvoted 3 times

Sisb 3 years, 6 months ago

Connect to Azure DevOps
Create main branch
Map main folder to local VS

Create DEV
Create Test(logically should be after DEV branch)
  upvoted 1 times

- **Sisb** 3 years, 6 months ago

  Normal process is Local VS fellow DebOps to map Main branch folder then automatically link to local \source\repos folder

  It is tricky during 2-3 step
    upvoted 1 times

  - **Sisb** 3 years, 6 months ago

    ProdRel1 Should replace "Test", test branch is not clear.
      upvoted 1 times

    - **Sisb** 3 years, 6 months ago

      My answer is 4-1-5-3-2
        upvoted 1 times

- **kornetmuse** 3 years, 10 months ago

  I think the relevant sentence here is
  "You are configuring your developer environment by using Team Explorer." So everything must be done in visual studio I guess.

  Therefore The correct order will be
  Connect
  Map
  Create branch (no matter the order).

  In order to create a branch (within VS) you must have mapped your projet to your local machine.
    upvoted 3 times

- **Maralse** 3 years, 11 months ago

  Connect to the Microsoft Azure DevOps project.
  Create a main branch.
  Create a test branch.
  Create a dev branch.
  Map the Microsoft Azure DevOps project to your local developer machine.
    upvoted 3 times

- **LordDorn** 4 years ago

  Connect to the Microsoft Azure DevOps project.
  Create a main branch.
  Map the Microsoft Azure DevOps project to your local developer machine. (!!!!!)
  Create a dev branch.
  Create a test branch.

  Follow these steps to create the branches.

  Sign in to a development environment.
  Start Microsoft Visual Studio as an administrator. Use an account that has access to the Azure DevOps project.
  In Team Explorer, connect Visual Studio to the Azure DevOps project, if this connection doesn't already exist.
  Map the Trunk/Main folder to a local folder (if this mapping doesn't already exist). This mapping is temporary.
  In Source Control Explorer, right-click the Main folder, and then select Branching and Merging > Convert to Branch.
  Right-click the Main branch, select Branching and Merging > Branch, and name the new branch Dev.
  Use Pending Changes, and submit this change to Azure DevOps.
  Right-click the Main branch, select Branching and Merging > Branch, and name the new branch ProdRel1.
    upvoted 4 times

  - **Sisb** 3 years, 6 months ago

    Normal situation is Main(master) branch already exited in the Azure DevOps.
      upvoted 2 times

- **BuzzZ** 4 years, 3 months ago

  Connect - Create branches (main-dev-test) - Map

Pir 4 years, 6 months ago

The answer is correct . Why mapping to dev box should come after test branch?

Frima 4 years, 7 months ago

Connect to the Microsoft Azure DevOps project.

Create a main branch.

Create a dev branch.

Create a test branch.

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

That's what you mean?

globeearth 1 month, 1 week ago

Agreed

Ahmed_Hassan 4 years, 8 months ago

I agree with you :)

sadoki9311 4 years, 9 months ago

Connect - Create branches (dev-test-main) - Map

You are a Dynamics 365 Finance developer.

You need to create an extension class.

Which action should you perform?

- A. Mark the class as final.
- B. Add the class buffer as the first parameter.
- C. Mark the class as protected.
- D. Mark the class as public.

Suggested Answer: *A*

Extension classes are final classes that are adorned with the ExtensionOf attribute and that also have a name that has the _Extension suffix. Because the classes are instantiated by the runtime system, it's not meaningful to derive from the extension class. Therefore, the extension class must be marked as final.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc

Community vote distribution

A (100%)

□ 👤 **AliChehade** `Highly Voted 👍` 1 year ago

`Selected Answer: A`

A is correct

upvoted 6 times

□ 👤 **Prollyx** `Highly Voted 👍` 1 year, 4 months ago

Actions you need to perform to create class extension are:

1. use [ExtensionOf(classStr(<class>))]

2. mark the class as "final"

3. extension class name has to end with "_Extension"

4. any extended method has to have "next"

upvoted 5 times

□ 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

`Selected Answer: A`

A. Mark the class as final: To create an extension class, the class must be marked as final to comply with the extensibility framework. This prevents the extension class from being inherited, as it is instantiated by the runtime system. Additionally, the class must be public and use the [ExtensionOf] attribute, but among the provided options, marking the class as final is a required action explicitly stated in the documentation.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions

upvoted 1 times

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.

Suggested Answer: *BDE*

B: A model is a group of elements, such as metadata and source files, that typically constitute a distributable software solution and includes customizations of an existing solution.

D: A model is a design-time concept, for example a warehouse management model or a project accounting model.

E: A package is a deployment and compilation unit of one or more models.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/models

Community vote distribution

BDE (100%)

---

jhramirez `Highly Voted 👍` 4 years, 5 months ago

CORRECT

upvoted 9 times

globeearth `Most Recent ⊘` 1 month, 2 weeks ago

`Selected Answer: BDE`

B. A model is a logical container that groups related elements (such as code, forms, classes, and other metadata) to form a cohesive, distributable unit of functionality. Models organize development artifacts and are used to build and deliver solutions.

D. Models are used during the design and development phase to structure and manage elements in Visual Studio. They exist to organize code and metadata during development and are not directly deployed as standalone entities but are packaged for deployment.

E.A package is a deployable unit that bundles one or more models for installation or deployment in a Dynamics 365 environment. It is the physical artifact (like a .zip file) used to deliver solutions to a runtime environment.

upvoted 2 times

8933e4c 9 months, 2 weeks ago

BDE is correct.

upvoted 1 times

Da_Sommer 3 years, 3 months ago

`Selected Answer: BDE`

projects cannot be linked to multiple models

upvoted 1 times

Prollyx 3 years, 3 months ago

Correct

upvoted 1 times

Bukhari 4 years ago

Correct

upvoted 3 times

DRAG DROP -

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:

Answer Area

Actions

| 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**. |

Suggested Answer:

Answer Area

Actions

| 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**. |

Answer Area (filled):

1. Open the customer form and apply filters to the grid.
2. Select the General menu item then select **Add to workspace**.
3. Select the **Options** action pane tab and then select **Add to workspace**.
4. Select **Configure**.

Step 1:Open the customer form and apply filters to the grid.

To add a list to a workspace, first sort or filter the list on the page so that it shows the information as you want it to appear in the workspace.

Step 2: Select the General menu item then select Add to workspace

This workspace will be selected in step 3.

Step 3: Select the Options actions pane tab and then select Add to workspace.

For some pages that include lists, the Add to workspace personalization feature is available in the Personalize group on the Options tab of the

Action Pane. This feature lets you push relevant information from the current list to a specific workspace.

Step 4: Select Configure -

After you select Configure, a dialog box appears, where you can select the columns that should appear in the list in the workspace.
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/get-started/personalize-user-experience

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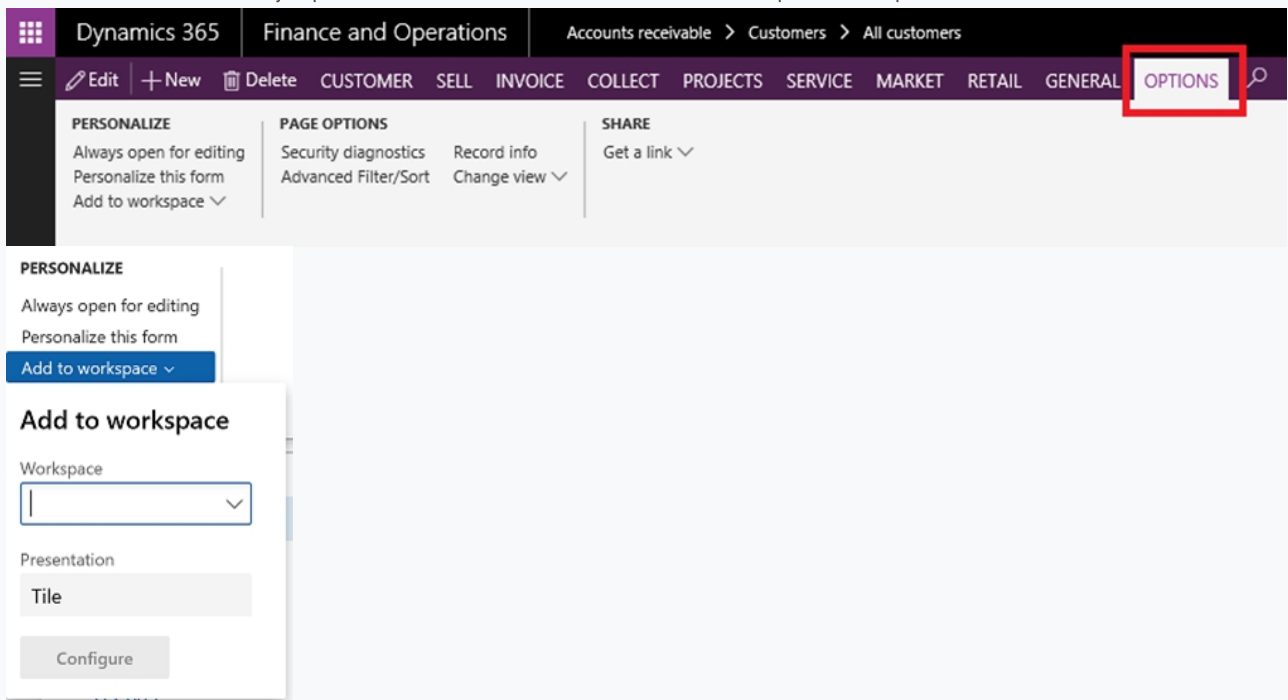**sadoki9311** `Highly Voted 👍` 2 years, 4 months ago

This should be Open the customer form and apply filters to the grid - Select the Options actions pane tab and then select Add to workspace - Select Workspace and Presentation options - Select Configure. Just like in the screenshots

upvoted 57 times

Prollyx 9 months ago

Correct

upvoted 1 times

Pir 2 years ago

Correct

upvoted 3 times

abdou 2 years, 2 months ago

i agree with you

upvoted 5 times

Sisb 1 year ago

I went to do it again. You are right. Dump answer wrong.

It is option Action pane to add to workspace.

upvoted 1 times

robertcekay `Highly Voted 👍` 1 year, 8 months ago

1. Open the customer form and apply filters to the grid

2. Select the Options actions pane tab and then select Add to workspace

3. Select Workspace and Presentation options

4. Select Configure.

upvoted 17 times

SA2025 `Most Recent ⊘` 2 months, 2 weeks ago

Correction:

Open the customer form and apply filter to the grid.

Select the option action pane tab and then select add to workspace

Select workspace and presentation options

Select configure

upvoted 1 times

□ 👤 **solmebr** 1 year, 5 months ago

There is not Options actions pane tab. There is a Options menu item!

upvoted 1 times

□ 👤 **BuzzZ** 1 year, 9 months ago

Open the customer form and apply filters to the grid - Select the Options actions pane tab and then select Add to workspace - Select Workspace and Presentation options - Select Configure.

upvoted 2 times

□ 👤 **Ahmed_Hassan** 2 years, 1 month ago

yeah saoki9311 you have mentioned the right steps

upvoted 3 times

DRAG DROP -

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:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: User Acceptance Testing (UAT) and Build

Box 2: User Acceptance Testing (UAT) Only

Not all environments contain all the tools. The following table shows the tools that are available for each type of environment.

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

Box 3: Build only -

Reference:

http://axhelper.com/?p=16527

☐ 👤 **sadoki9311** [Highly Voted 👍] 1 year, 4 months ago

System Diagnostics should be both as well.

  upvoted 19 times

☐ 👤 **BuzzZ** `Highly Voted 👍` 9 months, 3 weeks ago

UAT&Build; UAT only; UAT&Build

  upvoted 10 times

☐ 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

Activity Monitoring - User Acceptance Testing (UAT) only

SQL Insights - User Acceptance Testing (UAT) only

System Diagnostics - User Acceptance Testing (UAT) and Build

Activity Monitoring is available for UAT, Dev, and Prod but not for Build.

SQL Insights is available for UAT, Dev, and Prod, but not for Build.

System Diagnostics is available for UAT, Dev, Build, and Prod.

  upvoted 2 times

☐ 👤 **hewaye** 11 months, 1 week ago

Activity Monitoring: User Acceptance Testing (UAT) and Build

SQL Insights: User Acceptance Testing (UAT) only

System Diagnostics: User Acceptance Testing (UAT) and Build

  upvoted 5 times

☐ 👤 **Ahmed_Hassan** 1 year, 1 month ago

Activity Monitoring & System Diagnostics both are available for UAT and Dev except SQL Insights which is available for Prod & UAT and not for Build

  upvoted 6 times

☐ 👤 **Ahmed_Hassan** 1 year, 1 month ago

Activity Monitoring & System Diagnostics both are available for UAT and Build except SQL Insights which is available for Prod & UAT and not for Build ***

  upvoted 5 times

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

Suggested Answer: *D*

Example of Restricted -

Suppose we have two tables (Customer & Order) and the relation is of One-To-Many i.e Customer can have many orders.

So on a parent table i.e.(Customer) if I set a delete action property to ג€RESTRICTEDג€ for Order table. Then If I go and delete the record from a Customer table. It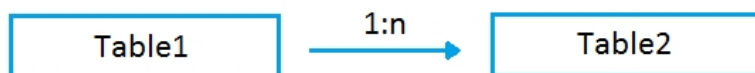 will first check the record in the child table and if exist that warning prompt saying that first we need to delete a record from child table.

Incorrect Answers:

B: Example of Cascade:

Suppose we have two tables (Customer & Order) and the relation is of One-To-Many i.e. Customer can have many orders.

So on a parent table i.e.(Customer) if I set a delete action property to ג€CASCADEג€ for Order table. Then If I go and delete the record from a Customer table. It will also delete all the related records in Order table automatically.

C: Example of Cascade + Restricted

Suppose we have three tables (Person ,Customer & Order) Now Person is a parent of Customer table, and Customer is a parent of Order table having (One-To-

Many) relations -

If I set a Delete action property on Person table to ג€CASCADEג€ for customer table and If I set a Delete Action property on a CUSTOMER table for Order table to

ג€CASCADE +RESTRICTEDג€.

So if I delete a record from Customer table then It will first check the record in the child table(order table) and if exist that warning prompt saying that first we need to delete a record from child table.

But if I delete a record from Person table it will automatically delete a record in Customer table and all records related to customer table in Order table would also be deleted.

Reference:

https://amazingax.wordpress.com/2013/01/13/microsoft-dynamics-ax-2012example-of-cascaderestricted-and-cascade-restricted-delete-action-property-for-a- table-relation/

Community vote distribution

D (100%)

☐ 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: D

Scenario: A user or process attempts to directly delete a record in Table1 without it being part of a higher-level cascading deletion. Behavior: The system checks if there are any related records in Table2 that reference the Table1 record being deleted (via the foreign key relationship, e.g., Table1Id in Table2).

=> If related records exist in Table2, the deletion of the Table1 record is blocked, and an error is thrown (e.g., "Cannot delete a record in Table1. The corresponding record is used in Table2").

=> If no related records exist in Table2, the Table1 record is deleted.

upvoted 1 times

☐ 👤 **JorgeNieves** 7 months, 2 weeks ago

Selected Answer: D

Correct

upvoted 1 times

⊟ 👤 **sweetotch** 1 year, 11 months ago

ertgetrhther

upvoted 1 times

⊟ 👤 **Prollyx** 2 years, 9 months ago

Correct

upvoted 1 times

⊟ 👤 **Poojakaldante** 3 years, 10 months ago

correct

upvoted 3 times

⊟ 👤 **jhramirez** 3 years, 11 months ago

correct

upvoted 3 times

⊟ 👤 **sweetotch** 1 year, 11 months ago

ertgetrhther

upvoted 1 times

⊟ 👤 **Prollyx** 2 years, 9 months ago

⊟ 👤 **Poojakaldante** 3 years, 10 months ago

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

Suggested Answer: *A*

Reference:

https://docs.microsoft.com/sv-se/dynamics365/fin-ops-core/dev-itpro/user-interface/simple-list-details-form-pattern

Community vote distribution

B (100%)

---

sadoki9311 `Highly Voted 👍` 4 years, 3 months ago

Should be B: https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/simple-list-form-pattern

upvoted 21 times

JorgeNieves `Most Recent ⊘` 7 months, 2 weeks ago

`Selected Answer: B`

Answer is B

upvoted 1 times

kaisermaster 8 months, 2 weeks ago

is B, Simple List pattern doesn't have a tab control

upvoted 1 times

jorgkpo 1 year, 6 months ago

3,1,2,3

upvoted 1 times

Willjorge23 1 year, 7 months ago

`Selected Answer: B`

The correct answer is B.

upvoted 1 times

MiBro 2 years, 3 months ago

`Selected Answer: B`

Answer is B

upvoted 2 times

JaveriaAkber 2 years, 3 months ago

The answer should b B.

upvoted 1 times

hammmo 2 years, 6 months ago

`Selected Answer: B`

Answer is b

upvoted 1 times

Prollyx 2 years, 9 months ago

Selected Answer: B

upvoted 1 times

pjgallego 2 years, 11 months ago

`Selected Answer: B`

Correct B

upvoted 1 times

☐ 👤 **Razi_Ahmed** 3 years, 2 months ago

It must be no because Simple List Details Pattern can have tabs but not in Simple List Pattern.

https://docs.microsoft.com/sv-se/dynamics365/fin-ops-core/dev-itpro/user-interface/simple-list-details-form-pattern

upvoted 2 times

☐ 👤 **solmebr** 3 years, 5 months ago

B => https://docs.microsoft.com/es-mx/dynamics365/fin-ops-core/dev-itpro/user-interface/simple-list-form-pattern

upvoted 3 times

☐ 👤 **AsmaMed** 3 years, 6 months ago

B is correct answer

upvoted 3 times

☐ 👤 **viking1** 3 years, 6 months ago

Should be "No". The Simple List pattern doesn't have a slot for adding a tab, and trying to add a tab control will cause the form to no longer be compliant with the Simple List pattern, even though it still compiles.

upvoted 2 times

☐ 👤 **GiseViv** 3 years, 6 months ago

Answer is NO. Simple list pattern Displays relatively simple information, usually less than 6 fields for single tables. eEx. Customer Groups form

upvoted 2 times

☐ 👤 **amit_ax** 3 years, 6 months ago

Correct answer should be B. Because the solution of this is Table of content form pattern.

upvoted 2 times

☐ 👤 **Bukhari** 3 years, 7 months ago

Should be B.

upvoted 2 times

DRAG DROP -

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

| Application Platform |
| Application Suite |
| Application Foundation |

Answer Area

Component	Model
Number Sequence	
Global Address Book	
Workflow & Services	
SSRS Reporting	

Suggested Answer:

Models

| Application Platform |
| Application Suite |
| Application Foundation |

Answer Area

Component	Model
Number Sequence	Application Foundation
Global Address Book	Application Foundation
Workflow & Services	Application Platform
SSRS Reporting	Application Platform

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/application-stack-server-architecture

---

☐ 👤 **Rolf_the_magnificent** `Highly Voted 👍` 3 years, 1 month ago

Correct

For the visuals:

https://community.dynamics.com/ax/f/microsoft-dynamics-ax-forum/268363/application-stack-in-d3fo/759289

upvoted 7 times

☐ 👤 **TM22** `Highly Voted 👍` 2 years ago

All four should be Application Foundation. check the link:

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/model-split

upvoted 5 times

　☐ 👤 **globeearth** 1 month, 2 weeks ago

　given answers are correct. https://learn.microsoft.com/en-us/training/modules/explore-technical-architecture-finance-operations/application-components-architecture

　=> Application platform - Runtime and Data access , Workflow and services, Client and Presentation, SSRS reporting

　=> Application foundation - Organization structure, Number sequence, Global address book, Source document

　=> Application suite - Supply Chain Management, Human Resources, Finance, and more

　upvoted 2 times

☐ 👤 **thekalakota** `Most Recent ⊙` 8 months ago

https://learn.microsoft.com/en-us/training/modules/explore-technical-architecture-finance-operations/application-components-architecture
it might help!

upvoted 1 times

☐ 👤 **kaisermaster** 8 months, 2 weeks ago

Since 2023 the correct answer is Application Foundation for all four models. According to this link https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/model-split

upvoted 4 times

☐ 👤 **63ridhi** 2 years ago

https://learn.microsoft.com/en-us/training/modules/explore-technical-architecture-finance-operations/application-components-architecture

upvoted 3 times

☐ 👤 **63ridhi** 2 years ago

Correct

https://community.dynamics.com/ax/f/microsoft-dynamics-ax-forum/268363/application-stack-in-d3fo/759289

upvoted 2 times

☐ 👤 **axdev1** 3 years, 6 months ago

Correct

upvoted 3 times

☐ 👤 **ManjulaJ** 3 years, 6 months ago

Correct answer

upvoted 3 times

☐ 👤 **PrabathRanasinghe** 3 years, 6 months ago

Sorry: Reference working

upvoted 1 times

☐ 👤 **PrabathRanasinghe** 3 years, 6 months ago

Reference page not found. Error 404

upvoted 1 times

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 Table of Contents pattern.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *B*

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/table-of-contents-form-pattern

Community vote distribution

A (100%)

---

solmebr `Highly Voted 👍` 3 years, 5 months ago

Should be "A". Pattern have vertical tabs.

upvoted 14 times

viking1 `Highly Voted 👍` 3 years, 5 months ago

According to the document linked to, this pattern has vertically arranged tabs. It is not all it has, but it does have it.

"The Table of Contents pattern should be used when two or more logically related forms are required for setup configuration. The vertical arrangement of tabs implies the order of completion. This form pattern is also used for collections of unrelated items, such as tab pages that have a different root entity per tab. This form pattern contains a collection of smaller content regions, each of which follows a container subpattern such as Toolbar and List, Nested Simple List and Details, or Fields and Field Groups."

upvoted 5 times

kaisermaster `Most Recent ⊘` 8 months, 2 weeks ago

`Selected Answer: A`

A is correct

upvoted 1 times

Random2212 1 year, 9 months ago

`Selected Answer: A`

A ir correct

upvoted 1 times

Wajahat520 1 year, 12 months ago

This should be A .Table of content have vertical tabs

upvoted 1 times

MiBro 2 years, 3 months ago

`Selected Answer: A`

See documentation "The vertical arrangement of tabs implies the order of completion"

upvoted 1 times

hammmo 2 years, 6 months ago

`Selected Answer: A`

Answer is A

upvoted 1 times

Prollyx 2 years, 9 months ago

A - Yes

upvoted 1 times

pjgallego 2 years, 11 months ago

Correct A
upvoted 2 times

☐ 👤 **Sisb** 3 years ago
Answer - A
upvoted 2 times

☐ 👤 **Shota_net** 3 years ago
I think it's "A"
"Design
Tab (Style=VerticalTabs)
TabPage [repeats 1..N times]
Title (Group)
MainInstruction (StaticText)
SecondaryInstruction (StaticText) [Optional]
Body (Group) | FastTabContent (Tab)"
upvoted 2 times

☐ 👤 **AsmaMed** 3 years, 6 months ago
correct
upvoted 3 times

DRAG DROP -

A company uses Dynamics 365 Supply Chain Management.

You need to monitor system performance.

Which tool should you use? To answer, drag the appropriate tools to the correct requirements. Each tool 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:

Tools

| Activity monitoring |
| SQL insights |
| Health metrics |

Answer Area

Requirement	Tool
Determine what a user was doing during a specific time period	Tool
Identify the number of distinct user sessions	Tool
View a list of transaction locks	Tool

Suggested Answer:

Tools

| Activity monitoring |
| SQL insights |
| Health metrics |

Answer Area

Requirement	Tool
Determine what a user was doing during a specific time period	Activity monitoring
Identify the number of distinct user sessions	Activity monitoring
View a list of transaction locks	SQL insights

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/monitoring-diagnostics

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/performancetroubleshooting

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☐ 👤 **Betitren** `Highly Voted 👍` 12 months ago

Correct

upvoted 5 times

☐ 👤 **alinders** `Most Recent ⊙` 1 month, 1 week ago

Activity monitoring, SQL insights, SQL insights

upvoted 1 times

You are implementing Dynamics 365 Supply Chain Management for a customer.

The complete solution involves an ISV product that was obtained from Microsoft AppSource.

You notice that there is a significant slowdown in certain screens once the ISV product is installed.

You need to determine the cause of the issue.

Which Lifecycle Services (LCS) tool or functionality should you use?

    A. SQL Server Runtime

    B. SQL Insights

    C. Regression suite automation tool (RSAT)

    D. Impact analysis report

    E. Issue search

Suggested Answer: *B*

SQL insights. The Monitoring and diagnostics portal also includes advanced SQL troubleshooting tools to enable performance analysis.

All SQL performance tools in LCS are available under the SQL Insights tab on the Environment Monitoring page for a specific environment.

Lifecycle Services (LCS) tools include:

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
Environments deployed in customer/partner subscriptions	• System diagnostics

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/monitoring-diagnostics

---

👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

SQL Insights, available in the SQL Insights tab on the LCS Environment Monitoring page, provides near real-time metrics and diagnostic capabilities for the SQL Server database underpinning Dynamics 365. It includes predefined queries to identify expensive queries, blocking issues, and deadlocks, which are common causes of performance slowdowns.

upvoted 1 times

👤 **smithlaod** 7 months ago

B is correct.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/performancetroubleshooting

upvoted 1 times

You are training a new Dynamics 365 Finance developer.

You need to recommend where asynchronous integrations should be used instead of synchronous integrations.

For which scenario should you recommend asynchronous integration?

A. A retailer requires all new customer data captured at point of sale (POS) terminals through the day sent back to the system.

B. A retailer wants to ensure gift card balances are communicated back to the system from point of sale (POS) terminals in near real-time.

C. A manufacturer wants to move production data from an on-premises deployment Dynamics 365 Finance in near real-time.

D. A warehouse wants to track movement of all inventory from scanners to the system.

Suggested Answer: *A*

An asynchronous pattern is a non-blocking pattern, where the caller submits the request and then continues without waiting for a response.

Typical scenarios and patterns that use batch data integrations (asynchronous pattern)

Here is a typical scenario that uses batch data APIs.

Import large volumes of sales orders

A company receives a large volume of sales orders from a front-end system that runs on-premises. These orders must periodically be sent to the application for processing and management.

Incorrect:

Not B, Not C, Not D: A synchronous pattern is a blocking request and response pattern, where the caller is blocked until the callee has finished running and gives a response.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/integration-overview

Community vote distribution

A (100%)

---

 globeearth 1 month, 2 weeks ago

Selected Answer: A

This scenario is best suited for asynchronous integration because it involves batch processing of non-time-critical, high-volume customer data, which can be queued and processed periodically to optimize system performance and reliability

upvoted 1 times

 JorgeNieves 7 months, 2 weeks ago

Selected Answer: A

It's correct

upvoted 2 times

 SSM0503 1 year, 9 months ago

correct

upvoted 1 times

  Brandon9411 1 year, 9 months ago

  Did most of the question from this dump come out in the exam?

  upvoted 1 times

---

 tajdar1234 1 year, 11 months ago

correct

upvoted 1 times

A company has a cloud-based installation of Dynamics 365 Finance.

A user reports slow response times in the application when accessing the production environment.

You need to diagnose the performance issue by using the Environment monitoring tool.

Which two features of the Environment monitoring tool should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

    A. System diagnostics

    B. Customization analysis

    C. Health metrics

    D. Availability monitoring

    E. SQL insights

> **Suggested Answer:** *CE*
>
> CE: Environment monitoring is a simple way to access current activity on environments in your Finance and Operations apps implementation. By using the
> Environment Monitoring and SQL Insights that come in a user-friendly dashboard, you can see measurements and diagnostics of your environment's health.
> Within the Health metrics dashboard, some issues are reported directly to the Microsoft Service Engineering Team and some are mitigated immediately. If there are any concerns regarding performance, this is a good way to gain insight into potential issues.
> E: All SQL performance tools in LCS are available under the SQL Insights tab on the Environment Monitoring page for a specific environment.
> Reference:
> https://docs.microsoft.com/en-us/learn/modules/performance-monitoring-finance-operations/5-health-lcs https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/performancetroubleshooting

☐ 👤 **globeearth** 1 month, 1 week ago

Selected Answer: CE

C. Health metrics: This feature provides a summary of the environment's health and performance, including metrics like CPU usage, memory consumption, and server resource utilization. It helps identify system-level issues that could contribute to slow response times, such as high resource usage or server performance bottlenecks.

E. SQL insights: This feature allows you to monitor and analyze database performance, including identifying slow-running queries or index fragmentation that could degrade system performance. Since slow response times are often linked to inefficient database operations, SQL insights is critical for pinpointing problematic queries or database-related issues

  upvoted 1 times

☐ 👤 **yksky** 12 months ago

Answer is AD.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/monitoring-diagnostics

  upvoted 1 times

  ☐ 👤 **xecix69837** 12 months ago

    no, in same link you provided confirming answers are correct C-E

    upvoted 4 times

A company uses Dynamics 365 Supply Chain Management. You create a customization in a development environment.

You need to create a software deployable package so that you can deploy the customization 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 package to the asset library.

C. In Azure DevOps, extract the model from a package and upload the model to the asset library.

D. In Visual Studio, create a Dynamics 365 deployment package and upload the package to the asset library.

Suggested Answer: *BD*

B: Create deployable packages in Azure Pipelines

If you want to deploy customizations to an environment, a deployable package is required in Microsoft Dynamics Lifecycle Services (LCS). You can create this package by using Azure Pipelines during a build or release process.

D: Create a deployable package -

We recommend using a build environment to create deployable packages. You can also create a deployable package on a development environment.

1. On a development environment, after you have completed development and testing, follow these steps to create a deployable package in Visual Studio.

2. In Microsoft Visual Studio, select Dynamics 365 > Deploy > Create Deployment Package.

3. Select the packages that contain your models, and then select a location in which to create the deployable package.

4. After a deployable package is created, sign in to Lifecycle Services, and then, in your LCS project, click the Asset Library tile.

5. Upload the deployable package that you created earlier.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/pipeline-create-deployable-package

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/deployment/create-apply-deployable-package

Community vote distribution

BD (100%)

☐ 👤 **JorgeNieves** 7 months, 2 weeks ago

Selected Answer: BD

DB it's correct

upvoted 1 times

☐ 👤 **Random2212** 1 year, 9 months ago

Selected Answer: BD

correct

upvoted 1 times

☐ 👤 **makarsharl** 1 year, 10 months ago

correct

upvoted 1 times

DRAG DROP

-

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 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

Asset type
GER configuration
Marketing asset
Retail SDK
Localized financial report

Answer Area

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	

Suggested Answer:

Answer Area

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

---

👤 **Heidy_29** 7 months, 2 weeks ago

This is correct:

GER configuration:
This involves uploading and leveraging Electronic Reporting (ER) configuration into an asset library repository in Microsoft LCS and subsequently use in your Dynamics 365 environment
Localized financial report:
Any country/region-specific localized solutions prepared by developers and ISVs can be created as a solution and added in the LCS repository, which could subsequently be used in other implementations by the partner/advisor owning it.
Marketing asset:
Here, organizations can upload their logo of different sizes in the LCS asset library repository for subsequent use in other environments.
upvoted 4 times

👤 **shiba999** 11 months, 1 week ago

Do you really know the answer, theCoder1?
People want to know the answer instead of youtube referral link!
upvoted 1 times

👤 **theCoder1** 4 months, 4 weeks ago

GER configuration:
Electronic Reporting (ER)
Localized financial report:
Any country/region-specific localized solutions
Marketing asset:
upload their logo of different sizes
upvoted 1 times

theCoder1 1 year, 11 months ago

the answer for this question from shard asset library inside lcs

https://www.youtube.com/watch?v=z-2xMRa1nOs

upvoted 2 times

    shiba999 11 months, 1 week ago

    Please state the answer clearly!

    upvoted 1 times

theCoder1 1 year, 11 months ago

not found marktingassets in asset library type

upvoted 2 times

theCoder1 1 year, 11 months ago

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/lifecycle-services/asset-library

upvoted 1 times

A company uses Dynamics 365 Finance.

You create a new form that must have the ability to open from the menu.

You need to set up the form for the menu.

What should you add to the menu?

A. display menu item

B. menu reference

C. output menu item

D. action menu item

Suggested Answer: *A*

Community vote distribution

A (100%)

☐ 👤 **8933e4c** 9 months, 2 weeks ago

Selected Answer: A

Defined to start forms.

upvoted 3 times

☐ 👤 **Vadis** 9 months, 3 weeks ago

correct

upvoted 2 times

☐ 👤 **JorgeNieves** 1 year, 1 month ago

Selected Answer: A

Correct

upvoted 2 times

☐ 👤 **smithlaod** 1 year, 9 months ago

Selected Answer: A

Correct

upvoted 2 times

DRAG DROP

-

A company is implementing Dynamics 365 Finance.

You are extending the standard fixed asset functionality to develop a new feature.

You need to select the appropriate components for the solution.

Which components should you use? To answer, drag the appropriate components to the correct requirements. Each component 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.

Component

| Model |
| Package |
| Project |

Answer Area

Requirement	Component
Group elements for deployment as a unit.	
Manage and organize a group of elements during development.	

Suggested Answer:

Answer Area

Requirement	Component
Group elements for deployment as a unit.	Package
Manage and organize a group of elements during development.	Model

---

☐ 👤 **jorgkpo** [Highly Voted 👍] 1 year, 7 months ago

Wrong. 1) Model. 2) Project.

upvoted 14 times

☐ 👤 **Dob64** [Highly Voted 👍] 1 year, 6 months ago

I think right answer is 1) Package 2) Project

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/models : A package is a deployment and compilation unit

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/projects : It helps you organize and manage the elements that you're working with for a mode

upvoted 12 times

☐ 👤 **theCoder1** 1 year, 5 months ago

sorry

After read at the links, it becomes clear that right answer box1 model and box 2 project

upvoted 4 times

☐ 👤 **theCoder1** 1 year, 5 months ago

exactly

upvoted 1 times

☐ 👤 **globeearth** [Most Recent ⊘] 1 month, 2 weeks ago

[1] The word 'deployment' associated with the word - package

[2], developers use Visual Studio projects and the Application Explorer to manage and organize elements during development. Specifically, the "Organize projects by element type" option in Visual Studio projects can group elements into folders based on their type - project.

The 'development' may be associated with both model and project. i prefer the question wordings are more aligned with project

upvoted 1 times

☐ 👤 **abhig535** 3 months, 1 week ago

The correct answer IS 1) Model 2) Project.

Explanation: Package is a deployment unit, however a package can contain one or more models which are groups of elements within the deployment unit.
upvoted 1 times

☐ 👤 **Aghenon** 7 months ago
1.Package
2.Project
upvoted 3 times

☐ 👤 **smithlaod** 8 months, 2 weeks ago
1. Package 2.project
Package to deploy and model is a design concept, project is used during development.
upvoted 3 times

☐ 👤 **theCoder1** 1 year, 5 months ago
I think answer box1(model) and answer box2 (project)
upvoted 3 times

☐ 👤 **yksky** 1 year, 6 months ago
Answer is right!
A package is a deployment and compilation unit of one or more models.
A model is a group of elements and is a design-time concept.
upvoted 3 times

☐ 👤 **jpfighter** 1 year, 6 months ago
i do think so. 1)model, 2) project
upvoted 3 times

HOTSPOT

-

You are building analytical components for users in Dynamics 365.

You need to determine the appropriate component to use for several scenarios.

Which component should you use for each scenario? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Scenario	Component
Users need to see updated information in an object that can be pinned on their workspace.	Tile / Enumeration / Dashboard
A default homepage must be based on a user's security role.	Dashboard / Self-service BI / Tile
Users must be able to modify or create new analytic content.	Embedded BI / Contextual BI / Self-service BI

Suggested Answer:

Answer Area

Scenario	Component
Users need to see updated information in an object that can be pinned on their workspace.	Tile / Enumeration / **Dashboard**
A default homepage must be based on a user's security role.	Dashboard / Self-service BI / **Tile**
Users must be able to modify or create new analytic content.	Embedded BI / Contextual BI / **Self-service BI**

👤 **WalaYash** `Highly Voted 👍` 1 year, 7 months ago

I think first answer should be tile and second dashboard

upvoted 13 times

👤 **Aghenon** `Highly Voted 👍` 7 months ago

1. Tile

2. Dashboard

3. SelfService-BI

upvoted 6 times

👤 **andsta** `Most Recent ⊙` 1 year, 2 months ago

1. Tile, 2. Dashboard, 3. SelfService-BI

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/analytics/model-aggregate-data?

context=%2Fdynamics365%2Fcontext%2Fcommerce

Self-service BI refers to enabling a user to tweak existing and/or create new analytic content such as reports, KPIs, and dashboards.

upvoted 5 times

⊟ 👤 **TGDrughino** 1 year, 4 months ago

Embedded-BI is wrong, to modify Embedded-BI, the prereq is to create prospectives and all the related objects in VS, while the sentence say the "user". I think SelfService-BI

upvoted 2 times

⊟ 👤 **yksky** 1 year, 6 months ago

Answer is tile,dashboard,Embedded-BI.

upvoted 2 times

⊟ 👤 **jpfighter** 1 year, 6 months ago

1.tile, 2.dashboard

upvoted 1 times

You need to prepare to deploy a software deployable package to a test environment.

What should you do to prepare?

A. In Visual Studio, create a Dynamics 365 deployment package and upload the package 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.

Suggested Answer: *A*

Community vote distribution

A (100%)

😑 👤 **gremlin87** `Highly Voted 👍` 1 year, 4 months ago

A and C are the correct answers but C is best practice.

upvoted 9 times

😑 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

`Selected Answer: C`

why not A? While Visual Studio can be used to create a deployable package manually (via the "Create Deployment Package" option), this is not the recommended approach for production-grade deployments. Manual package creation is error-prone and bypasses the automated build and validation processes provided by Azure DevOps.

upvoted 1 times

😑 👤 **2d4d146** 4 months, 1 week ago

`Selected Answer: A`

A and C are the correct

upvoted 1 times

😑 👤 **Aghenon** 7 months ago

C is correct

upvoted 1 times

😑 👤 **JorgeNieves** 7 months, 2 weeks ago

`Selected Answer: A`

A and C are correct.

upvoted 2 times

😑 👤 **tdoan100** 8 months, 2 weeks ago

A and C are both correct.

upvoted 2 times

😑 👤 **sohaiby** 1 year, 2 months ago

`Selected Answer: A`

A and C both are correct answers. You can either create a deployable package from Visual studio, or create a build pipeline in Azure DevOps and create and upload the deployable package from there

upvoted 1 times

😑 👤 **t_hill44** 1 year, 5 months ago

Correct https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/deployment/create-apply-deployable-package

upvoted 1 times

DRAG DROP
-

A banking company is creating custom functionality to consolidate and post financial transactions.

You need to create menu items for the following business processes:

• Process1 – Automatically check new transactions against validation rules every hour.
• Process2 – Manually review and correct transactions that have errors. No preprocessing is done.
• Process3 – Export transactions to another system when they successfully post.

You need to select the menu item type for each process.

Which menu item types should you use? To answer, drag the appropriate menu item types to the correct processes. Each menu item 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.

Menu item types

| Action |
| Display |
| Output |

Answer Area

Process	Menu item type
Process1	
Process2	
Process3	

Suggested Answer:

Answer Area

Process	Menu item type
Process1	Action
Process2	Display
Process3	Output

👤 **DanSinbad** `Highly Voted 👍` 1 year, 8 months ago

Action, Display, Action

upvoted 20 times

👤 **theCoder1** 6 months, 2 weeks ago

1-Action
2-Display
3- Action or Output is correct
export by class or report
upvoted 3 times

    ⊟ 👤 **theCoder1** 4 months, 4 weeks ago
      export to another system
      can't perform it by output report
        upvoted 1 times

⊟ 👤 **sohaiby** `Highly Voted 👍` 1 year, 2 months ago
Output is used to display a report, so it should be: Action, Display, Action
upvoted 8 times

⊟ 👤 **JorgeNieves** `Most Recent ⊘` 7 months, 2 weeks ago
Action, Display, Action.
upvoted 3 times

⊟ 👤 **pri_acha** 1 year, 5 months ago
Is it not Action, Display, Action?
upvoted 7 times

You are training a new Dynamics 365 Finance developer.

You need to recommend where asynchronous integrations should be used instead of synchronous integrations.

For which scenario should you recommend asynchronous integration?

A. A company uses workflow for purchasing approvals, which then sends just-in-time approval information to a third-party application for approvers to review.

B. A manufacturer wants to move production data from an on-premises deployment Dynamics 365 Finance in near real-time.

C. A company uses an on-premises inventory management system that needs to receive sales order data every hour throughout the day.

D. A warehouse wants to track movement of all inventory from scanners to the system.

Suggested Answer: *C*

☐ 👤 **Papa_tr** 1 year ago
C is correct
upvoted 4 times

You are a Dynamics 365 Finance developer.

You need to create an extension class.

Which action should you perform?

A. Mark the class as final.

B. Mark the class as public.

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

D. Mark the class as protected.

Suggested Answer: *A*

Community vote distribution

A (100%)

🗕 👤 **JorgeNieves** `Highly Voted 👍` 7 months, 2 weeks ago

`Selected Answer: A`

A is correct

upvoted 5 times

🗕 👤 **Papa_tr** `Most Recent ⊙` 1 year ago

A is correct

upvoted 2 times

DRAG DROP

-

A company plans to implement Dynamics 365 Finance.

The company is unsure whether to use a cloud implementation or an on-premises implementation.

You need to determine the features that you can use for each implementation.

Which feature can you use? To answer, drag the appropriate features to the correct implementation types. Each feature 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.

Features

| Mobile app, workspaces, and platform |
| Save or load task recordings from the BPM library |
| Integration with Power BI Desktop |

Answer Area

Implementation type	Feature
Cloud only	
On-premises only	
Both cloud and on-premises	

Suggested Answer:

Answer Area

Implementation type	Feature
Cloud only	Mobile app, workspaces, and platform
On-premises only	Integration with Power BI Desktop
Both cloud and on-premises	Save or load task recordings from the BPM library

---

☐ 👤 **deepakkb** `Highly Voted 👍` 1 year, 1 month ago

Correct answers are:

1. Mobile app, workspaces, and platform - Cloud and On prem
2. Task recorder - Save or load task recordings from the BPM library : Cloud only
3. Integration with PowerBI Desktop : On-Prem only

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/get-started/cloud-prem-comparison

upvoted 24 times

  ☐ 👤 **theCoder1** 11 months, 3 weeks ago

  exactly

    upvoted 1 times

  ☐ 👤 **FBDSTAcc** 1 year, 1 month ago

  I agree.

    upvoted 1 times

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background -

Munson's Pickles and Preserves Farm produces and sells jarred food goods. The organization has several production and warehouse locations across the United States. Each location runs both production and warehousing operations. The company has three locations: East, Central, and West.

The company is upgrading its Dynamics AX 2009 system to Dynamics 365 Finance.

Current environment. General -

Munson's Pickles and Preserves Farm plans to migrate customizations, data, and integration from its legacy system into Dynamics 365 finance and operations apps.

The Dynamics 365 finance and operations environment includes:

• multiple cloud-hosted development environments using Microsoft Visual Studio 2017
• a Microsoft Azure DevOps project for source control
• two tier 2 environments for user acceptance testing and staging, as well as production

Munson's Pickles and Preserves Farm is currently in the planning and development phase of the upgrade process. The company's internal development team needs additional development resources to address issues. The company already created a project that is set up to use a custom model named GPExtensions.

Current environment. Integrations

Munson's Pickles and Preserves Farm has a new integration for its freight processing information. The internal development team created the secure file transfer protocol (SFTP) site for the source information to be stored and the staging table to house the source information once the data is added to Dynamics 365 Finance. Information from the source will be transferred once a day from the source system and integrated with the target system. More than 10,000 records will be transferred over the integration. The company created an aggregate entity for the integration to minimize the amount of transmitted data.

Munson's Pickles and Preserves Farm has added a new integration for freight processing where all item weights, dimensions, and other factors will be configured in the external portal while planning the loads. Once the load is planned, it will be integrated into Dynamics 365 finance and operations apps for the freight invoice processing to occur.

No duplicate invoices or posting are associated with the freight invoice charges. The integration of this information from the source system is intended only for report creation and compilation purposes.

Current environment. Planned changes

Munson's Pickles and Preserves Farm wants to change inventory forms to fit its current needs. Any modifications or enhancements must follow the existing functionality for forms in Dynamics 365 Finance.

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.

A periodic batch job must:

• Pull data from the SFTP site.
• Import the data to a staging table used to hold the information from the source system.
• Map source data to the target table in Dynamics 365 Finance.

The imported Load ID field must be added to the Sales Order header for all processed orders. Additional requirements for integrations, including other integration strategies, may be necessary as the company grows. Existing tables must be changed to include the Load ID. The database will need to be synched before adding the Load ID field.

Requirements. Changes -

Munson's Pickles and Preserves Farm must change the Inventory Status form to include more columns. It plans to create a table to enter the data for the Inventory Status form as a new data source. The company wants to add both the Product Name field and Batch ID field to this new table. The current form includes the item number, location, license plate, product inventory dimensions, and quantity.

The grid on the Inventory Status form must include the product name by using the item number and legal entity. The user interface must be created to include the new columns and the data must be available to add to the grid. The form must have only an Action Pane, a Navigation List, a List Style Grid, a Details Header, and a Details Tab in the design and include the Load ID field.

Munson's Pickles and Preserves Farm is currently in the process of adding the other required fields: one for Product Name and one for Batch ID. The new fields must be related to extended data types for the original fields on the existing data source for the Inventory Status form. Munson's Pickles and Preserves Farm plans to add the EcoResProductName and Batch ID data to the extended table for WHSTmpStatusChange. The fields on the table extension must be populated with data and visible on the Inventory Status form on insert.

Issues -

• The internal development team has created the SFTP site connections, the staging table, and the batch jobs for the new integration for freight processing. The development team needs to map the source data to the target table and the data management workspace. The development team notices errors with mapping target fields in the data management workspace. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.
• The internal development team has issues adding the required fields to the Inventory Status standard form. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.
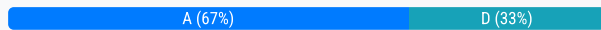
You need to apply a pattern to the newly created form to satisfy the requirements.

Which form pattern should you apply?

    A. Simple List and Details

    B. Table of Contents

    C. List Page

    D. Details Master

Suggested Answer: *A*

Community vote distribution

A (67%)	D (33%)

⊟ 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: A

why not D? Details Master pattern includes a List Style Grid. However, it is more complex and heavier than necessary for simpler record forms, and it's not recommended unless the form deals with master data involving complex details across multiple tabs. In your case, since the requirement is for: A list of records (Inventory Status), A few detail fields (Product Name, Batch ID, Load ID), A simple structure (Action Pane, Navigation List, Grid, Details Header/Tab). The more appropriate and lighter choice is still: ✅ A. Simple List and Details
This pattern offers the same required structure but is optimized for transactional or simpler data scenarios.

upvoted 1 times

    ⊟ 👤 **globeearth** 1 month, 1 week ago

    The requirements explicitly call for a form design with an Action Pane, Navigation List, List Style Grid, Details Header, and Details Tab. The Simple List and Details pattern best matches this structure, as it supports: => A grid for displaying records (satisfying the List Style Grid and Navigation List requirements).=> A details section with a header and tabs for additional data (satisfying the Details Header and Details Tab requirements). => An Action Pane for user actions.=> The ability to extend the form to include new fields like Load ID, Product Name, and Batch ID in the grid and details sections.

    upvoted 1 times

⊟ 👤 **Aghenon** 1 year, 1 month ago

D is correct.

upvoted 1 times

⊟ 👤 **Invatare** 1 year, 2 months ago

Selected Answer: D

The form must have only an Action Pane, a Navigation List, a List Style Grid, a Details Header, and a Details Tab

upvoted 1 times

⊟ 👤 **Shiva01** 1 year, 2 months ago

Selected Answer: A

Correct

upvoted 1 times

⊟ 👤 **Electro3** 1 year, 5 months ago

Selected Answer: A

Seems correct

upvoted 1 times

You need to prepare to deploy a software deployable package to a test environment.

What should you do to prepare?

A. In Azure DevOps, queue a build from the corresponding branch and upload the package to the asset library.

B. In Visual Studio, export the project and upload the project to the asset library.

C. In Azure DevOps, queue a build from the corresponding branch and upload the model to the asset library.

Suggested Answer: *C*

Community vote distribution

A (100%)

☐ 👤 **2d4d146** 9 months, 1 week ago

A is correct answer

upvoted 2 times

☐ 👤 **8933e4c** 9 months, 2 weeks ago

Selected Answer: A

A is correct. Neither a model nor a project can be deployed.

upvoted 1 times

☐ 👤 **JorgeNieves** 1 year, 1 month ago

A is the correct answer

upvoted 2 times

☐ 👤 **Shiva01** 1 year, 2 months ago

Selected Answer: A

A is the correct answer.

upvoted 3 times

☐ 👤 **Ali20** 1 year, 4 months ago

Selected Answer: A

A is correct answer.

upvoted 2 times

☐ 👤 **isagarh** 1 year, 4 months ago

A is correct answer

upvoted 2 times

☐ 👤 **Noobda69** 1 year, 5 months ago

Correct answer is A

upvoted 3 times

☐ 👤 **is12132023** 1 year, 6 months ago

A is the correct one

upvoted 3 times

DRAG DROP

-

You have an Azure DevOps project that has Dev and Test branches.

The Test branch is used for deploying artifacts in a test environment.

You must merge code from the last Dev branch and check-in the code to Test.

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.

Actions

In the Source Control Merge wizard, set the target branch to **Test**.
In the Source Control Merge wizard, select Selected changesets.
Right-click the Test branch and select Merge.
Connect a Visual Studio workspace to an Azure DevOps project.
Map the Test branch to a local folder on your machine.

Answer area

Suggested Answer:

Answer area

Connect a Visual Studio workspace to an Azure DevOps project.
Map the Test branch to a local folder on your machine.
In the Source Control Merge wizard, set the target branch to **Test**.
In the Source Control Merge wizard, select Selected changesets.
Right-click the Test branch and select Merge.

☐ 👤 **JorgeNieves** `Highly Voted 👍` 7 months, 2 weeks ago

I think the answer is:

• Connect VS

• Map the test branch

• Right-click the test branch and select merge

• In the source control Merge wizard set the branch to Test

* In the source control Merge wizard select Selected changesets

upvoted 14 times

☐ 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

The correct order of actions is:

D. Connect a Visual Studio workspace to an Azure DevOps project.

E. Map the Test branch to a local folder on your machine.

C. Right-click the Test branch and select Merge.

A. In the Source Control Merge wizard, set the target branch to Test.

B. In the Source Control Merge wizard, select Selected changesets.

upvoted 1 times

☐ 👤 **is12132023** 1 year ago

Is this correct answer ?

upvoted 2 times

☐ 👤 **is12132023** 1 year ago

This does not make sense , if code have to be merged from Dev to Test. After Connecting and Mapping, we need to go right click on Dev -> Branching & Merging -> Merge. In the Source Control Merge wizzard first we select Source branch , then Selected changesets, then Test as Target branch, and from here Next.

So i don't know why we go right click on Test branch.

upvoted 6 times

☐ 👤 **lalz21** 10 months, 2 weeks ago

Agreed

You are a Dynamics 365 Finance developer.

You need to ensure that an integration is triggered when a specific process starts.

Which tool should you use to retrieve the status from the Production order?

- A. Batch job

- B. Periodic flow

- C. Business event

- D. Recurring Data Entity export

Suggested Answer: *C*

Business events can be used as triggers from D365FO in Power Automate/MS Flow in an end to end way.

Reference:

https://community.dynamics.com/ax/b/happyd365fo/posts/triggers-using-business-event-in-power-automate-and-microsoft-dynamics-365-finance-and-operations

Community vote distribution

C (100%)

☐ 👤 **jhramirez** `Highly Voted 👍` 4 years, 5 months ago

correct

upvoted 9 times

☐ 👤 **8933e4c** `Most Recent ⊘` 9 months, 2 weeks ago

`Selected Answer: C`

Correct, business events are something like entry points to have the system to carry out actions.

upvoted 3 times

☐ 👤 **JorgeNieves** 1 year, 1 month ago

`Selected Answer: C`

Correct

upvoted 2 times

☐ 👤 **Random2212** 2 years, 3 months ago

Correct

upvoted 2 times

HOTSPOT -

You create the following cloud-based Dynamics 365 Finance environments:

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 developer creates code extensions in the Development environment. The developer checks the code changes into an Azure DevOps branch.

You need to deploy the code changes to the Standard Acceptance Test environment.

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

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.

Suggested Answer:

Answer Area

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.

Box 1: Build the code in the DevOps pipeline.

Box 2: Asset library -

Run the export to the Asset library in Microsoft Dynamics Lifecycle Services (LCS).

Box 3: Select Maintain and Apply updates.

eprovision the target environment

If you copy a database between environments, the copied database won't be fully functional until you run the Environment reprovisioning tool to make sure that all

Commerce components are up to date.

Follow these steps to run the Environment reprovisioning tool.

1. In your project's Asset Library, in the Software deployable packages section, click Import.

2. From the list of shared assets, select the Environment Reprovisioning Tool.

3. On the Environment details page for your target environment, select Maintain > Apply updates.

4. Select the Environment Reprovisioning tool that you uploaded earlier, and then select Apply to apply the package.

5. Monitor the progress of the package deployment.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/database/dbmovement-scenario-exportuat#back-up-to-the-asset-library

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☐ 👤 **jhramirez** `Highly Voted 👍` 11 months, 2 weeks ago

correct

upvoted 12 times

☐ 👤 **Rueibin** `Most Recent ⊘` 7 months, 3 weeks ago

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/deployment/create-apply-deployable-package

upvoted 2 times

You are a Dynamics 365 Finance developer. You make changes to an existing custom class.

The code comparison tool shows version conflicts between your version and the latest checked-in version of the custom class.

In Visual Studio, you open the Source Control Explorer. You locate the latest changeset for the class and you open the changeset in Team Explorer.

You need to compare the latest code that is in source control with the code that you created.

Which option should you use?

      A. Compare with Workspace Version

      B. Compare with Previous Version

      C. View History

      D. Compare with Latest Version

Suggested Answer: *D*
Reference:

https://docs.microsoft.com/en-us/azure/devops/repos/tfvc/compare-files?view=azure-devops

Community vote distribution

A (83%)	D (17%)

👤 **sertan** `Highly Voted 👍` 3 years ago

Correct answer is A, it says you open the latest changeset and compare it to your version (which gives conflict) so you compare it to your local code then, which is Compare to Workspace version.

upvoted 15 times

   👤 **TBM1987** 2 years, 10 months ago

What? No!

There is a conflict between your modifications and the LATEST CHECK-IN VERSION from someone else.

So, you compare your changes to the latest version that is already checked-in by someone else. Therefore the answer is D.

"A" would be correct if you compare your changes to the version you have checked-out it from

upvoted 3 times

      👤 **kushal095** 2 years, 9 months ago

No, correct answer is A because, as the question said, you opened the latest changeset and you are comparing this changeset to the changes you made, hence workspace version

upvoted 4 times

👤 **globeearth** `Most Recent ⊙` 1 month, 1 week ago

`Selected Answer: D`

To compare the latest code in source control with the code you created, you should use D. Compare with Latest Version in Team Explorer. This option compares your local workspace version (the code you modified) with the latest version of the class in source control, allowing you to identify and resolve version conflicts effectively.

upvoted 1 times

👤 **theCoder1** 6 months, 2 weeks ago

`Selected Answer: D`

correct D

right-click the file and select Compare with Latest Version to compare your changes to the latest version of the file on Azure DevOps Server.

A for check out to compare with workspace

https://learn.microsoft.com/en-us/azure/devops/repos/tfvc/compare-files?view=azure-devops

upvoted 1 times

👤 **Aghenon** 7 months ago

If you select Compare with Workspace Version, you might be comparing your current local file with the last downloaded version, which may not be the latest version in the repository if you haven't synchronized recently. This might not show you all the recent changes made by others, which is crucial for resolving conflicts accurately.

upvoted 1 times

👤 **ManjunathCH** 7 months ago

when you have conflict, the changes are not yet present in workspace, so compare with Latest version is correct. Option D is correct.

upvoted 2 times

JorgeNieves 7 months, 2 weeks ago

A is correct

upvoted 1 times

theCoder1 1 year, 5 months ago

Or, right-click the file and select Compare with Latest Version to compare your changes to the latest version of the file on Azure DevOps Server.

upvoted 1 times

sohaiby 1 year, 2 months ago

Yeah, but the question is asking you to open the changeset, which is the code checked-in to the repo, so you need to compare it with your local (Workspace version) to check the conflicts

upvoted 1 times

Hmedd 1 year, 7 months ago

Compare with workspace version

upvoted 1 times

jorgepuebla 1 year, 8 months ago

In the "Unsynced Commits" section, you should see your changes that are pending to be checked-in. Right-click on the change and select "Compare with Latest Version". Alternatively, if you want to compare the changes in the custom class directly, you can use the "Compare with Workspace Version" option instead.

upvoted 1 times

jovank 2 years, 10 months ago

Correct is A

upvoted 1 times

TBM1987 2 years, 10 months ago

Correct is D

There is a conflict between your modifications and the LATEST CHECK-IN VERSION from someone else.

So, you compare your changes to the latest version that is already checked-in by someone else. Therefore the answer is D.

"A"would be correct if you compare your changes to the version you have checked-out it from

upvoted 2 times

kushal095 2 years, 9 months ago

No, correct answer is A because, as the question said, you opened the latest changeset and you are comparing this changeset to the changes you made, hence workspace version

upvoted 1 times

gverstrepen 2 years, 11 months ago

Correct answer is "A"... you need to the "latest version" in DevOps to the "Workspace version"

upvoted 1 times

Bukhari 3 years, 7 months ago

Correct

upvoted 2 times

You are a Dynamics 365 Finance developer. You are testing a workflow in a user acceptance testing environment.

You need to ensure that a specific user can accept purchase requisitions only if the requisition is in a specific status.

Which two options can you configure to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. manual decision

    B. approval process

    C. conditional decision

    D. automated task

    E. manual task

Suggested Answer: *BC*

B: The approval step that you're configuring might be required only if specific conditions are met.

C: A conditional decision is a point at which a workflow divides into two branches. The system determines which branch is used by evaluating the submitted document to determine whether it meets specific conditions.

Reference:

https://docs.microsoft.com/en-sg/dynamics365/fin-ops-core/fin-ops/organization-administration/configure-conditional-decision-workflow

👤 **juozapyne** `Highly Voted 👍` 1 year, 5 months ago

This URL is a bit better overview: https://docs.microsoft.com/en-sg/dynamics365/fin-ops-core/fin-ops/organization-administration/workflow-elements

  upvoted 6 times

👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

`Selected Answer: BC`

B. Approval process = You can configure an approval process in the workflow to include a step where the specific user is assigned to approve the purchase requisition. Within the approval process, you can define conditions to check the requisition's status, ensuring the user can only act when the requisition is in the specified status.

C. Conditional decision - You can use a conditional decision in the workflow to evaluate the status of the purchase requisition. Based on the condition, the workflow can route the requisition to the specific user for approval only if the status matches the required value.

  upvoted 1 times

👤 **Shota_net** 7 months ago

Correct

  upvoted 2 times

DRAG DROP -

A company implements Dynamics 365 finance and operations apps.

You are developing code to consume OData service endpoints. You complete the application registration process and gather the details required to create a C# console application.

You need to ensure that the console application interacts with Dynamics 365 Finance OData services.

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

Add the custom OData service endpoints in the ODataClient list.

Add the OData v4 client code generator.

Point the MetadataDocumentUri variable to the Dynamics 365 Finance instance.

Generate proxy classes.

Answer Area

Suggested Answer:

Actions

Answer Area

Add the OData v4 client code generator.

Add the custom OData service endpoints in the ODataClient list.

Generate proxy classes.

Point the MetadataDocumentUri variable to the Dynamics 365 Finance instance.

Step 1: Add the OData v4 client code generator

Install OData Client Code Generator

Step 2: Add the custom OData service endpoints to the ODataClient list

After you downloaded, installed the OData V4 Client Code Generator and restart the Visual Studio you will be able to find and add 'OData Client' item into our project.

Step 3: Generate proxy classes -

Step 4: Point the MetaDataDocumentURI variable top the Dynamics 365 Finance instance

You need to set MetaDataDocumentURI, which is generated by the OData Code Generator.

Reference:

https://devblogs.microsoft.com/odata/tutorial-sample-how-to-use-odata-client-code-generator-to-generate-client-side-proxy-class/

https://www.netwoven.com/2018/05/29/how-to-create-client-side-odata-proxy-dll-for-microsoft-dynamics-365-for-finance-and-operations-ax/

⊟ 👤 **Photon52** `Highly Voted 👍` 3 years, 4 months ago

Add the OData V4 client code generator.

Point the MetadataDocumentUri variable to the Dynamics 365 Finance instance.

Generate proxy classes.

upvoted 15 times

theCoder1 6 months, 2 weeks ago

the question need three action and the corret answer is

1-OData V4 client code generator

2-Generate proxy

3-Point the MetadataDocumentUri

https://learn.microsoft.com/en-us/aspnet/web-api/overview/odata-support-in-aspnet-web-api/odata-v4/create-an-odata-v4-client-app#use-the-service-proxy-to-call-the-odata-service

upvoted 1 times

sertan `Highly Voted 👍` 3 years ago

Add the OData V4 client code generator.

Generate proxy classes (to create a config XML with metadataUri value)

Point the MetadataDocumentUri variable (then you can run the generator again and use proxy classes without errors)

upvoted 6 times

Aghenon `Most Recent ⊘` 7 months ago

Add the OData v4 client code generator.

Point the MetadataDocumentUri variable to the Dynamics 365 Finance instance.

Generate proxy classes.

Add the custom OData service endpoints in the ODataClient list.

upvoted 1 times

Sisb 3 years ago

2-1-4-3 my answer. Dump answer is correct

Add endpoint with authorization after add OData V4 client. So It is 2-1

Then proxy class and finally refer metadataDocumentURi into proxy class and run service.

upvoted 2 times

marijamarija 3 years, 4 months ago

https://docs.microsoft.com/en-us/aspnet/web-api/overview/odata-support-in-aspnet-web-api/odata-v4/create-an-odata-v4-client-app#use-the-service-proxy-to-call-the-odata-service

upvoted 4 times

You are a Dynamics 365 Supply Chain Management developer.

You are working on a project by using Visual Studio.

Several users check out a custom form version control and modify the form.

You need to find the user that has added a specific line of code to the form.

What should you do?

A. Open the object in Object Designer, select the title of the object, and then right-click View History.

B. In Solution Explorer, navigate to the object and right-click View History.

C. Using Visual Studio, navigate to the object. Add the object to a new solution, and then right-click View History.

D. Using Visual Studio, navigate to the object in Application Explorer and right-click View History.

Suggested Answer: *D*

In Visual Studio, Go to source control explorer > Select the object > right click > View history

Reference:

https://dynamicsuser.net/ax/f/developers/93354/how-to-rollback-a-change-set-completely-automatically-in-tfs

Community vote distribution

B (100%)

😊 **Anton_Venter** `Highly Voted 👍` 3 years, 9 months ago

Should be B.

upvoted 21 times

   😊 **Sisb** 3 years ago

   agree B

   upvoted 3 times

      😊 **Sisb** 3 years ago

      B not right too, source controller , man!

      upvoted 5 times

😊 **Einestien** `Highly Voted 👍` 3 years, 8 months ago

None, it should be from source controller

upvoted 8 times

   😊 **abhinaybuiss** 3 years, 8 months ago

   Yes, the option to view history is in the source controller or the team explorer.

   upvoted 3 times

😊 **ManjunathCH** `Most Recent ⌖` 7 months ago

`Selected Answer: B`

B is correct

upvoted 1 times

😊 **JorgeNieves** 7 months, 2 weeks ago

`Selected Answer: B`

B is correct

upvoted 1 times

😊 **a50dc84** 10 months, 3 weeks ago

B is a correct one, in solution explorer you right click the object -> Source Control -> View History

upvoted 2 times

😊 **theCoder1** 1 year, 5 months ago

write answer is B not D

because from Application explore can't manage source control and on right click for object can't found view history and Application explore for AOT tree

upvoted 2 times

Hmedd 1 year, 7 months ago

Selected Answer: B

Should be B.

upvoted 2 times

NSIDEV 2 years, 2 months ago

D is not Correct , there is no "view history" from the Application Explorer

B is correct

Else from the Solution , right click => view history

Or: Team Explorer -> Source Control Explorer -> view history

upvoted 2 times

---

krzych2837 2 years, 9 months ago

Selected Answer: B

B is good one

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/version-control-metadata-navigation

Look at section "Experiment with source control"

point 10) On screenshot you have "View History" under "Solution Explorer"

upvoted 1 times

---

pjgallego 2 years, 11 months ago

Selected Answer: B

Correct B

upvoted 1 times

---

amit_ax 2 years, 11 months ago

Selected Answer: B

B should be right.

upvoted 1 times

---

azninc 3 years ago

seems like no correct answer from the choices given

upvoted 1 times

---

puzoniasty 3 years ago

Selected Answer: B

Answer B

upvoted 2 times

---

kornetmuse 3 years, 4 months ago

The answer is unfortunatelly B and would be great if it was D. But is D the answer wanted by MS during the exam or should we answer B durint the exam ?

upvoted 2 times

---

viking1 3 years, 6 months ago

None of the alternatives are correct. To see the history, go to Team Explorer => Source Control Explorer, find the object (make sure you're looking in the correct branch), right click and select "View history".

upvoted 5 times

---

boost 3 years, 6 months ago

It's B

https://docs.microsoft.com/en-us/azure/devops/repos/git/review-history?view=azure-devops&tabs=visual-studio

upvoted 3 times

Rennisami 3 years, 6 months ago

B. Because you are working on a project by using Visual Studio.

upvoted 2 times

DRAG DROP -

An error occurs when an employee creates a new workflow using a custom approval element to track the status of a document.

You need to ensure that the workflow is created correctly.

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.

Select and Place:

Actions

Develop the workflow approval component.

Configure the business process steps.

Create a workflow structure.

Enable the workflow for the business scenario.

Answer area

Suggested Answer:

Answer area

Create a workflow structure.

Configure the business process steps.

Develop the workflow approval component.

Enable the workflow for the business scenario.

Step 1: Create a workflow structure

First create the structure.

The Workflow elements area of the workflow editor contains the elements that you can add to your workflow. To add elements to the workflow, drag them onto the canvas.

Follow by (step 2) configure each element that you dragged onto the canvas.

Step 2: Configure the business process steps.

Step 3: Develop the workflow approval component.

Configure an approval step in the workflow editor, right-click the approval step, and then click Properties to open the Properties page. Then configure the properties of the approval step.

Note: Further steps include:

Assign the approval step. Specify when the approval step is required.

You can specify when the approval step is required. The approval step can always be required, or it can be required only if specific conditions are met.

Step 4: Enable the workflow for the business scenario.

When you're ready to save and activate the workflow.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/organization-administration/create-workflow?
toc=/dynamics365/commerce/toc.json https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/organization-administration/configure-approval-step-workflow

---

☐ 👤 **Aghenon** [Highly Voted 👍] 7 months ago

Develop the workflow approval component.

Create a workflow structure.

Configure the business process steps.

Enable the workflow for the business scenario.

  upvoted 8 times

☐ 👤 **abhig535** 3 months, 1 week ago

  This is correct.

  Developing a workflow approval component is a foundational step in creating a workflow with custom approval. All steps following are in the correct order.

    upvoted 1 times

A. Develop the workflow approval component - this will handle the specific logic for tracking the document's status. This involves creating the necessary classes, event handlers, and other components in the development environment to define the approval logic.

C. Create a workflow structure - This involves defining the workflow template, including the sequence of tasks, approvals, and conditions, and incorporating the custom approval component developed in the previous step.

B. Configure the business process steps - configure the specific business process steps within the workflow. This includes setting up the tasks, approvals, and other elements, linking them to the custom approval component, and defining any conditions or parameters required for the document status tracking.

D. Enable the workflow for the business scenario - This involves activating the workflow, associating it with the relevant business process or document type, and ensuring it is properly configured to run in the target environment.

upvoted 1 times

answer seems correct

upvoted 1 times

HOTSPOT -

A company uses Dynamics 365 Finance and Dynamics 365 Supply Chain Management. The company wants to use new functionality that relates to purchase requisitions.

You need to promote the new functionality to a test environment.

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

Requirement	Action
Export the functionality from the current environment	▼

Create a deployment package from the model
Create an extension as a managed solution
Export the model from the Application Object Tree (AOT)
Export the project and create an .axpp file

Requirement	Action
Import the functionality into the test environment	▼

Apply the update to the environment in Lifecycle Services
Import the extension as a managed solution
Import the extension to Azure Data Lake
Upload the extension into the Lifecycle Services Asset library

Suggested Answer:

Answer Area

Requirement	Action
Export the functionality from the current environment	▼

Create a deployment package from the model
Create an extension as a managed solution
Export the model from the Application Object Tree (AOT)
Export the project and create an .axpp file

Requirement	Action
Import the functionality into the test environment	▼

Apply the update to the environment in Lifecycle Services
Import the extension as a managed solution
Import the extension to Azure Data Lake
Upload the extension into the Lifecycle Services Asset library

Box 1: Export the model from the Application Object Tree (AOT)

Export a model into a model file for distribution

To export an existing model into a model file, use the ModelUtil.exe tool and the -export directive.

Typically, you then upload the model file to the Asset Library of the customer project or the Microsoft Dynamics Lifecycle Services (LCS) solution project.

To export an existing model into a model file, use the ModelUtil.exe tool and the -export directive.

ModelUtil.exe -export -metadatastorepath=[path of the metadata store] -modelname=[name of the model to export] -outputpath=[path of the folder where the model file should be saved]

Note: Model files let you distribute models to customers and partners, and can be installed in development environments. They are key components of a Lifecycle

Services (LCS) solution.

Model files contain a model descriptor file, metadata, source code, and referenced .NET assemblies (when applicable).

Note: In Microsoft Dynamics AX, the Application Object Tree (AOT) contains all of the definitions of elements that are used to build Microsoft Dynamics AX, such as classes, tables, forms, and so on. This topic provides an overview of the AOT and defines the top-level nodes.

Box 2: Apply the update to the environment in Lifecycle Services.

Install a model in a development environment

To install a model file in a development environment, use the ModelUtil.exe tool and the -import directive.

ModelUtil.exe -import -metadatastorepath=[path of the metadata store where model should be imported] -file=[full path of the file to import]

If the model already exists in your development environment, you must first delete it by using the -delete directive.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/models-export-import https://docs.microsoft.com/en-us/dynamicsax-2012/developer/aot-overview

N0L1F3R `Highly Voted 👍` 1 year, 3 months ago

#1 Should not it be "Create deploy package..."?

upvoted 19 times

Ganga425 `Highly Voted 👍` 7 months, 1 week ago

It should be first option in the first section. Create deployment package from model

upvoted 5 times

globeearth `Most Recent ⊘` 1 month, 1 week ago

Req 1- A , Req 2 - A. Given answers are correct

upvoted 1 times

yuri_rusanov 1 year ago

Model files let you distribute models to customers and parteners for sale, for example a localization. In case of moving models between environments, such as the case in the question, you should definitely use deployable package.

upvoted 3 times

HOTSPOT

-

You are a Dynamics 365 Finance developer.

You have the following source control branches:

Branch	Associated environment
Dev	Development
Main	Test

You need to move the list of changesets from the development environment to the test environment.

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

NOTE: Each correct selection is worth one point.

Select a starting branch for the merge operation

▼
Dev
Main

Select the source branch

▼
Dev
Main

Select the destination branch

▼
Dev
Main

Suggested Answer:

Select a starting branch for the merge operation

▼
[Dev]
Main

Select the source branch

▼
[Dev]
Main

Select the destination branch

▼
Dev
[Main]

☐ 👤 **globeearth** 1 month, 2 weeks ago

Main, Dev, Main

In the context of your previous question about d365f&o, if you are using TFVC (instead of Git) for source control, the merge from the Dev branch (source) to the Main branch (destination) would be initiated from the Main branch (destination). This contrasts with the general understanding, which assumed a Git-based workflow where the Dev branch (source) is typically the starting point for initiating a merge or pull request.

  upvoted 1 times

☐ 👤 **yksky** 1 year, 6 months ago

starting branch should be Main

xecix69837 1 year, 5 months ago

No, answer is correct. Check this: https://learn.microsoft.com/en-us/dynamicsax-2012/developer/how-to-merge-branches#to-merge-the-development-branch-with-the-main-branch

smithlaod 8 months, 1 week ago

Agreed.

HerrimanCoder 9 months, 1 week ago

yksky is correct.

xecix69837 1 year, 5 months ago

No, answer is correct. Check this: https://learn.microsoft.com/en-us/dynamicsax-2012/developer/how-to-merge-branches#to-merge-the-development-branch-with-the-main-branch

smithlaod 8 months, 1 week ago

HOTSPOT
-

You are using the Metadata search tool in Visual Studio.

You need to select the appropriate query string for various scenarios.

Which query string should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

.

Scenario	Query string
Find tables that have method names that contain the word **insert**.	type:table.method name:insert type:tables,method name:insert type:table.method name:insert() type:tables.method name:insert()
Find forms where the form name includes the phrase **ccount**.	type:forms like ccount type:form like ccount type:forms ccount type:form ccount

Suggested Answer:

Answer Area

Scenario	Query string
Find tables that have method names that contain the word **insert**.	type:table.method name:insert type:tables.method name:insert **type:table,method name:insert()** type:tables.method name:insert()
Find forms where the form name includes the phrase **ccount**.	type:forms like ccount type:form like ccount type:forms ccount **type:form ccount**

🗑 👤 **Backoffice** `Highly Voted 👍` 2 years, 2 months ago

actually is:

type:table,method name:insert

type:form ccount

upvoted 27 times

🗑 👤 **xecix69837** 2 years, 1 month ago

that's true, validated

upvoted 2 times

🗑 👤 **theCoder1** 1 year, 11 months ago

correct

upvoted 2 times

🗑 👤 **globeearth** `Most Recent ⊘` 1 month, 1 week ago

My previous answers are wrong. This is the correct answers. WonderSandy is correct.

1. Finds tables with a method containing "insert" in the method name.

B - type:table,method name:insert

2.Finds all forms that have "ccount" in their names.

D. type:form ccount

upvoted 1 times

globeearth 1 month, 1 week ago

There should be comma instead of dot in the option B. like type:table,method

upvoted 1 times

globeearth 1 month, 1 week ago

There shouldn't be addintinal s like type:tables,method too. This question's options are wrong. https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/metadata-search-visual-studio

upvoted 1 times

globeearth 1 month, 2 weeks ago

1: - Find tables that have method names that contain the word "insert".

A. type:table method name:insert

2: - Find forms where the form name includes the phrase "ccount".

C. type:forms ccount

upvoted 2 times

WonderSandy 2 months, 2 weeks ago

Correct answer:

type:table,method name:insert

type:form ccount

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/metadata-search-visual-studio

upvoted 1 times

ManjunathCH 1 year, 1 month ago

type:table,methodName:insert

type:form ccount

upvoted 4 times

Corkscrew 11 months, 1 week ago

type:table,method name:insert

upvoted 2 times

b525b4b 1 year, 1 month ago

the correct solution

type:table,methodname:insert without spaces between method and name

upvoted 1 times

smithlaod 1 year, 9 months ago

type: table,method name:insert

type:form ccount

is right.

upvoted 3 times

pri_acha 1 year, 11 months ago

type:table,method name:insert (Not in an option)

type:form ccount

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/metadata-search-visual-studio

upvoted 2 times

theCoder1 1 year, 11 months ago

box 1 write answer

type:table,method name:insert and not exists in option

box2

type:form ccount

upvoted 1 times

PanduRangaReddy 1 year, 11 months ago

1 - Only 2nd option works

2 - Both 3 & 4 works

upvoted 1 times

Corkscrew 11 months, 1 week ago

the 3rd doesn't work

upvoted 1 times

Corkscrew 11 months, 1 week ago

the 3rd doesn't work

upvoted 1 times

DRAG DROP
-

You are a Dynamics 365 Finance developer.

A long running process times out in the system.

You need to implement the asynchronous framework to resolve this issue.

Which class runAsync method should you use for each use case? To answer, drag the appropriate classes to the correct use cases. Each class may be used once. more than once, or not at content.

NOTE: Each correct selection is worth one point.

Classes

FormRun
Global

Answer Area

Use case	Class
The process is run outside the client.	
Display a message when the process is completed without a page refresh.	
The page must be refreshed for the message to be displayed.	

Suggested Answer:

Use case	Class
The process is run outside the client.	Global
Display a message when the process is completed without a page refresh.	FormRun
The page must be refreshed for the message to be displayed.	Global

---

☐ 👤 **smithlaod** `Highly Voted 👍` 9 months ago

Answer is right.

Check: https://devblog.sertanyaman.com/2017/03/14/synchronous-and-asyncronous-operations-in-ax7/

upvoted 12 times

☐ 👤 **abhig535** 3 months, 1 week ago

Correct, FormRun does not need a refresh whereas a Global does.

upvoted 1 times

☐ 👤 **globeearth** `Most Recent ⊘` 1 month, 1 week ago

My previous anwers are correct. here is corect answers

1: The process is run outside the client.- Global

2: Display a message when the process is completed without a page refresh. - FormRun

3: The page must be refreshed for the message to be displayed.- Global

upvoted 1 times

☐ 👤 **globeearth** 1 month, 2 weeks ago

1: The process is run outside the client. - B. Global Class

2: Display a message when the process is completed without a page refresh. - A. FormRun Class

3: The page must be refreshed for the message to be displayed. - A. FormRun Class

upvoted 1 times

☐ 👤 **Francois88** 1 year ago

For me the answer is Global, Global, FormRun

HOTSPOT

-

You are a Dynamics 365 finance developer. You check out elements from version control in order to make modifications.
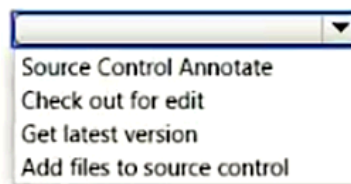
You need to check in the modified elements to version control.

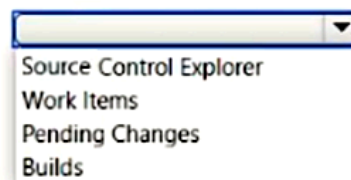What should you do? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

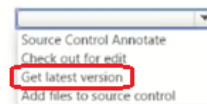Right-click the modified element and select:

▼
Source Control Annotate
Check out for edit
Get latest version
Add files to source control

In Team Explorer, check in changes using the following option:

▼
Source Control Explorer
Work Items
Pending Changes
Builds

Suggested Answer:

Answer Area

Right-click the modified element and select:

▼
Source Control Annotate
Check out for edit
Get latest version
Add files to source control

In Team Explorer, check in changes using the following option:

▼
Source Control Explorer
Work Items
Pending Changes
Builds
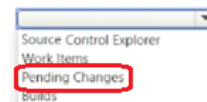
⊟ 👤 **globeearth** 1 month, 2 weeks ago

1: Right-click the modified element and select:

D. Add files to source control - This ensures the modified element is added to version control for tracking.

2: In Team Explorer, check in changes using the following option:

C. Pending Changes - This allows you to review and commit the modified elements to version control.

upvoted 2 times

⊟ 👤 **sohaiby** 1 year, 2 months ago

Shouldn't the first one be "Check out for edit?

upvoted 2 times

⊟ 👤 **Nooby69** 11 months, 3 weeks ago

The dump answer is correct. You can check it up on :-

https://learn.microsoft.com/en-us/training/modules/manage-source-code-version-control-finance-operations/03-visual-studio

upvoted 4 times

DRAG DROP
-

A company is creating custom functionality to manage rentals by using Dynamics 365 Supply Chain Management.

You need to create menu items for the following business processes:

• Create new rental in a form grid.
• View a list of all rental assets in an interactive form.
• Create late fee charges once a week based on unreturned items.

You need to create the menu items.

Which menu item types should you use? To answer, drag the appropriate menu item types to the correct business process. Each menu item 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.

Menu item types

| Action |
| Display |
| Output |

Answer Area

Business process	Menu item type
Create new rentals.	
View all rental assets.	
Create late fees.	

Suggested Answer:

Answer Area

Business process	Menu item type
Create new rentals.	Display
View all rental assets.	Output
Create late fees.	Action

☐ 👤 **is12132023** `Highly Voted 👍` 1 year, 6 months ago

Will this be Action - Display - Action ?

upvoted 14 times

  ☐ 👤 **abhig535** 1 month, 1 week ago

  It should actually be Display - Display - Action because although you're "creating" new rentals, you're creating it in a "form grid" which would be a normal patterned form, meaning it would be on a Display Menu Item.

  upvoted 1 times

☐ 👤 **8933e4c** `Highly Voted 👍` 9 months, 2 weeks ago

For me the correct answers are:

Display, Display, Action, since the question clearly asks for an 'interactive form' and not a SSRS report for the second part of the question.

upvoted 8 times

☐ 👤 **globeearth** `Most Recent ⊘` 1 month, 2 weeks ago

Requirement 1: Create new rentals B. Display

Requirement 2: View all rental assets B. Display

Requirement 3: Create late fees A. Action

upvoted 2 times

☐ 👤 **SA2025** 2 months, 2 weeks ago

The answer is correct.

Create new rental means that you need to insert a new rental in a form grid through form control Insert Remove etc.

upvoted 1 times

⊟ 👤 **abhig535** 3 months, 1 week ago

For me: Action, Display, Action

I don't want to overcomplicate the question so I look at the keywords. Create, View, Create. However this question is really bad because the descriptions are not specific enough that some other choices can also fit the descriptions. The wording is too generic and hopefully something like this doesn't show up in future exams.

upvoted 1 times

⊟ 👤 **abhig535** 1 month, 1 week ago

Ignore my top comment, It should actually be Display, Display, Action because the first prompt is creating in a form grid, which would technically be a Display Menu Item.

upvoted 1 times

⊟ 👤 **smithlaod** 8 months, 1 week ago

Dispkay, display and action.

Before create new rental in form grid ypu need to open one, so display. View a list of information, display. Execute a series of actions, so action.

upvoted 2 times

⊟ 👤 **a50dc84** 1 year, 4 months ago

Question is confusing here • View a list of all rental assets in an interactive form. if we need to create a form - it's Display, if this should be an SSRS report - then Output.

upvoted 2 times

DRAG DROP -

A company has a Dynamics 365 Finance environment.

You need to implement indices for new tables.

Which types of indexes should you use? To answer, drag the appropriate types of indexes to the correct requirements. Each type of index 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

Index types	Requirement	Index type
Primary	Provide a unique key for each record in a table.	
Clustered	Organize the data for a table according to the physical order of the specified column.	
Non-Clustered	Quickly reference data that is found by using a specified set of columns.	

Suggested Answer:

Answer Area

Index types	Requirement	Index type
Primary	Provide a unique key for each record in a table.	Primary
Clustered	Organize the data for a table according to the physical order of the specified column.	Clustered
Non-Clustered	Quickly reference data that is found by using a specified set of columns.	Non-Clustered

Box 1: Primary -

Box 2: Clustered -

A clustered index is a special type of index that reorders the way records in the table are physically stored.

Box 3: Non-clustered -

Reference:

https://docs.microsoft.com/en-us/sql/relational-databases/indexes/clustered-and-nonclustered-indexes-described

---

☐ 👤 **viking1** `Highly Voted 👍` 1 year, 6 months ago

Correct.

However, it is worth noting that a clustered index can contain multiple columns, it is not restricted to a single column.

upvoted 11 times

☐ 👤 **Prollyx** `Most Recent ⊘` 9 months ago

Correct

upvoted 1 times

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 form statistics.

    B. Use the Application Object Tree (AOT).

    C. Use metadata properties.

    D. Use the designer.

Suggested Answer: *AD*

A: In Microsoft Visual Studio, on the Dynamics 365 menu, expand the Add-ins option, and click Run form patterns report. A background process generates the report. After several seconds, a message box appears in Visual Studio to indicate that the report has been generated and inform you about the location of the

Form Patterns report file. You can filter this file by pattern to find forms that use a particular pattern.

D: Right-click Design, point to Apply pattern, and then click Details Master.

Reference:

http://axtechsolutions.blogspot.com/2018/09/form-patterns-in-d365.html

Community vote distribution

CD (100%)

👤 **sadoki9311** `Highly Voted 👍` 4 years, 4 months ago

I think the correct answer here is C&D

upvoted 32 times

   👤 **bero062** 3 years, 11 months ago

yes correct

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/form-styles-patterns

upvoted 5 times

👤 **alinders** `Most Recent ⏱` 1 month, 1 week ago

`Selected Answer: BD`

B. Use the Application Object Tree (AOT): In Visual Studio, the AOT (or its Visual Studio counterpart) allows you to modify the structure and properties of forms, including applying form patterns like Simple List.

D. Use the designer: You can also open the form in the Visual Studio designer and apply patterns (including Simple List) by selecting the form root node and setting the pattern properties or choosing the pattern from the pattern selector.

upvoted 1 times

👤 **globeearth** 1 month, 2 weeks ago

`Selected Answer: CD`

You can apply a pattern in three ways:

Using metadata

Using visuals

Using the designer

upvoted 1 times

👤 **Nooby69** 11 months, 3 weeks ago

`Selected Answer: CD`

C & D IS THE ANSWER

upvoted 1 times

👤 **theCoder1** 1 year, 5 months ago

Apply the pattern

You can apply a pattern in three ways:

Using metadata

Using visuals

Using the designer

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/form-styles-patterns

upvoted 1 times

Da_Sommer 2 years, 7 months ago

Selected Answer: CD

C&D are in the list of ways to apply a pattern:

Metadata

Visuals

Designer

upvoted 2 times

Shota_net 3 years ago

You can apply a pattern in three ways:

1. Using metadata

2. Using visuals

3. Using the designer For more information about applying a pattern

upvoted 4 times

Ariston 3 years, 5 months ago

C&D is correct, you can use metadata properties to create a simple list using Form Properties (Form Templates) choose ListPage or DetailsPage

upvoted 3 times

Anton_Venter 3 years, 9 months ago

Should be CD.

upvoted 3 times

Bukhari 3 years, 9 months ago

C&D are correct. You can apply a pattern in three ways:

Using metadata

Using visuals

Using the designer

Reference : https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/form-styles-patterns#applying-patterns

upvoted 2 times

BuzzZ 3 years, 9 months ago

C and D

upvoted 3 times

Pir 4 years ago

C & D are correct.

upvoted 3 times

Ahmed_Hassan 4 years, 1 month ago

C & D is the right answer

upvoted 3 times

TBM1987 4 years ago

How is C correct? If I create new Form, I do not see an option in Design properties to assign the pattern. It's non editable. Only possibility is D, to apply by right click on design.

A also does not seem to be right

upvoted 3 times

JJihane 3 years, 10 months ago

I can't understand how C can "Apply" the pattern to the Form?!

upvoted 1 times

JJihane 3 years, 10 months ago

My bad, in metadata of the form, there is a way to add the tag pattern and specify the pattern to apply (there is also a tag pattern Version)

upvoted 1 times

userAx 4 years, 3 months ago

I agree C&D. A doesn't APPLY the pattern to the form, it will only show whether the form has already had the pattern assigned.

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. AmountMST

    B. MarkupValue

    C. Weight

    D. WeightBase

Suggested Answer: *D*

Weight data can be maintained with a maximum of two decimals by default. If you require the ability to enter, maintain, and view weight data with a maximum precision of six decimals, you must extend the decimal point precision for the WeightBase extended data type.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/decimal-point-precision

---

👤 **Ariston** `Highly Voted 👍` 3 years, 11 months ago

Yes correct, WeightBase got No. of Decimals is Extensible set to True

  upvoted 9 times

👤 **alinders** `Most Recent ⊘` 1 month, 1 week ago

`Selected Answer: C`

Weight is the EDT, WeightBase "could" be a base

  upvoted 1 times

👤 **8933e4c** 9 months, 2 weeks ago

`Selected Answer: D`

Correct. Weight is derived from WeightBase, but WeightBase has 'Number of Decimals Extensible' set to TRUE, whereas Weight has it set to FALSE..

  upvoted 2 times

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 are developing a form for Dynamics 365 Finance.

You need to add a button that allows users to run a report.

Solution: Create an output menu item. Add the output menu item to the form button and then link the report to the output menu item.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Instead create an action menu item.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/action-controls

Community vote distribution

A (100%)

---

sadoki9311 `Highly Voted 👍` 4 years, 4 months ago

Should be A: https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/how-to-create-a-menu-item-for-a-report

upvoted 33 times

Ahmed_Hassan `Highly Voted 👍` 4 years, 1 month ago

Display Menu Items are for Forms, Output Menu items are for Reports and Action menu items are for Classes

upvoted 14 times

---

globeearth `Most Recent ⊘` 1 month, 1 week ago

`Selected Answer: A`

A. Yes

The solution meets the goal. In Dynamics 365 Finance, creating an output menu item and linking it to a report allows users to run the report. Adding this output menu item to a form button enables the button to trigger the report execution, fulfilling the requirement.

upvoted 1 times

---

kaisermaster 8 months, 1 week ago

the question says "Form Button" control, and that can't associate a Menu Item. Only by code, but this is not on the question. So the answer is NO

upvoted 2 times

Bytoko 8 months, 1 week ago

`Selected Answer: A`

answers is B, form button no complete the task, because is necessary added code, if the question saying menuitembutton the answer is another.

upvoted 1 times

---

theCoder1 1 year, 5 months ago

yes the output menu for report

but in question solution (by button) mean need to implement by code and this case need menu action to do this

I think the answer is NO

upvoted 2 times

Francois88 1 year, 6 months ago

A for me

upvoted 1 times

Ganga425 1 year, 7 months ago

I think it can be A as for report output menu item can be used by pointing to report. Also question is confusing as its referring about a Form

upvoted 1 times

UsmanKhan992 2 years, 2 months ago

It Should A

upvoted 1 times

☐ 👤 **frankrasta** 2 years, 6 months ago

Should be A.

upvoted 3 times

☐ 👤 **Prollyx** 2 years, 9 months ago

Output menu item for reports.

upvoted 1 times

☐ 👤 **TBM1987** 2 years, 10 months ago

"Solution: Create an output menu item. Add the output menu item to the form button and then link the report to the output menu item."

Yes, it's a trick question. But the solution says "Add the output menu item to the form button". So, even though it is correct that we need an output menu item for report, HOW do you add the output menu item to form button?

If it said "Add the output menu item to a form AS A BUTTON", then it would be "Yes". Otherwise it's no

upvoted 7 times

☐ 👤 **Anton_Venter** 3 years, 9 months ago

SHould be A.

upvoted 2 times

☐ 👤 **Kareemammer** 3 years, 9 months ago

If the question means from the word of "button" is button as type not other types like menu item button , command or etc.. so the right answer is NO

upvoted 2 times

☐ 👤 **theCoder1** 1 year, 5 months ago

I agree

upvoted 1 times

☐ 👤 **viking1** 3 years, 6 months ago

Even if we were talking about a normal, non-menu item, button, the correct menu item type to create would be an output menu item.

upvoted 1 times

☐ 👤 **BuzzZ** 3 years, 9 months ago

AAAAAA

upvoted 2 times

☐ 👤 **Pir** 4 years ago

A , output menu item are for report

upvoted 2 times

☐ 👤 **Pir** 4 years ago

A is right answers as output menus item is used for report.

upvoted 4 times

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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 are developing a form for Dynamics 365 Finance.

You need to add a button that allows users to run a report.

Solution: Create an action menu item. Add the action menu item to the form button and then link the report to the action menu item.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/action-controls

Community vote distribution

B (100%)

---

sadoki9311 `Highly Voted` 👍 4 years, 10 months ago

This should be B: https://microsoftdynamicsaxtech.wordpress.com/2018/03/08/menu-item-types-display-output-and-action-in-microsoft-dynamics-ax/

upvoted 27 times

8933e4c 8 months, 3 weeks ago

You are right, B should be the correct answer. I can only imagine, that A might be regarded as correct, if we keep in mind that in general we are using the controller class as object in the menu item. But cleary best practice requires an output menu item.

upvoted 1 times

---

isagarh `Highly Voted` 👍 4 years, 9 months ago

correct answer is B

upvoted 8 times

---

ihoril `Most Recent` ⊘ 7 months, 3 weeks ago

`Selected Answer: B`

Correct answer is B - for any kind of output - like printing report, or printing any kind of document - you should use Output Menu Item

upvoted 1 times

Bytoko 1 year, 2 months ago

`Selected Answer: B`

asnwer is b, for BP and need code is not a menuitembutton

upvoted 1 times

Francois88 2 years ago

Correct answer B

upvoted 1 times

NSIDEV 2 years, 9 months ago

Should be 1: Output menu item is for Reports

adding a button in the action pane does not mean that it should be an Action menu item!

upvoted 2 times

---

ihoril 7 months, 3 weeks ago

The first point in case - Create Action Menu Item

upvoted 1 times

Prollyx 3 years, 3 months ago

`Selected Answer: B`

Proper way to run a report is output menu item and it doesn't matter if the object of the output menu item is directly SSRS query report or RDP controller.

upvoted 2 times

Sisb 3 years, 6 months ago

By my true working experience, action menu item often be out on form to run a data logic after dialog pop-up. If "run", not just a simple print report, then Action is right.

upvoted 1 times

Sisb 3 years, 6 months ago

So the question is not clear, should give more limit. Either question add " simple report' , nor " run a data logic with class". Otherwise , the answer can be true or false together. It upons to MS purpose. MS exam should improve how they make clear question.

upvoted 1 times

Sisb 3 years, 6 months ago

If directly link to report, here answer should be "B", it is NO

upvoted 1 times

viking1 4 years ago

The provided answer is incorrect. Action menu items are not the proper way to run a report.

upvoted 1 times

sahebs 4 years, 1 month ago

1. Display Menu item

This folder is used to contain menu items that reference runnable objects which are primarily for presenting data to the user such as forms and dialog's.

2. Output Menu item

An output menu item should have the soul purpose to print a result, mostly used for referencing classes.

3. Action Menu item

As the name says it, you should create a menu item under this folder if your runnable object has an action to perform, for example creating or updating data.

So choosing between these three is on the developers sole discretion and I hope now you'll be able to make a better choice for your scenario. A basic rule of thumb is:

upvoted 1 times

egsameera 4 years, 1 month ago

"A" is correct. Requirement is to "RUN" a report, not to "VIEW".

upvoted 2 times

Anton_Venter 4 years, 3 months ago

Should be B.

upvoted 1 times

BuzzZ 4 years, 3 months ago

should be B, No

upvoted 1 times

AKE 4 years, 3 months ago

We can create action menu item but link with controller class not with report directly, so correct answer is B

upvoted 1 times

Pir 4 years, 6 months ago

Should be B, Action menu item for classes

upvoted 2 times

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 are developing a form for Dynamics 365 Finance.

You need to add a button that allows users to run a report.

Solution: Create a display menu item. Add the menu display item to the form button and then link the report to the display menu item.

Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *B*

Instead create an action menu item.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/action-controls

Community vote distribution

B (100%)

👤 **Prollyx** 9 months ago

Selected Answer: B

Output menu item is proper way to run any report. Display menu items are for forms.

upvoted 3 times

👤 **faycal** 12 months ago

Correct answer is B

upvoted 1 times

👤 **Ariston** 1 year, 5 months ago

B. No is the correct, display menu item is commonly used for User Interface or Forms

upvoted 3 times

You are a Dynamics 365 Finance developer.

You must extend the validateWrite method of the SalesLine table by using Chain of Command. The value of a variable named SalesPrice must be greater than or equal to zero when adding new lines.

You need to create an extension class.

Which two code segments can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A.
```
[ExtensionOf(tableStr(SalesLine))]
public class SalesLine_Extension
{
    boolean validateWrite(boolean _skipCreditLimitCheck)
    {
        boolean ret;
        ret = next validateWrite(_skipCreditLimitCheck);
        if (ret && this.SalesPrice < 0)
        {
            ret = false;
        }
        return ret;
    }
}
```

B.
```
[ExtensionOf(tableStr(SalesLine))]
final class SalesLine_Extension
{
    boolean validateWrite(boolean _skipCreditLimitCheck = false)
    {
        boolean ret;
        ret = next validateWrite(_skipCreditLimitCheck);
        if (ret && this.SalesPrice < 0)
        {
            ret = false;
        }
        return ret;
    }
}
```

C.

```
[ExtensionOf(tableStr(SalesLine))]
final class SalesLine_Extension
{
    boolean validateWrite(boolean _skipCreditLimitCheck)
    {
        boolean ret;
        ret = next validateWrite(_skipCreditLimitCheck);
        if (ret && this.SalesPrice < 0)
        {
            ret = false;
        }
        return ret;
    }
}
```
D.
```
[ExtensionOf(tableStr(SalesLine))]
final class SalesLine_Extension
{
    boolean validateWrite(boolean _skipCreditLimitCheck)
    {
        boolean ret;
        try
        {
            ret = next validateWrite(_skipCreditLimitCheck);
        }
        catch
        {
            ret = false;
        }
        if (ret && this.SalesPrice < 0)
        {
            ret = false;
        }
        return ret;
    }
}
```

Suggested Answer: *AD*

Incorrect Answers:

B: Can't use = false in the 4th line.

C: Second line must be start final class, public class

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/validations-defaults-unmapped-fields

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc

---

☐ 👤 **sadoki9311** `Highly Voted 👍` 4 years, 4 months ago

C&D are correct answers because needs to be final class

upvoted 52 times

☐ 👤 **Sisb** 3 years ago

Agree

How A could be right? A put "public" that is for sure "wrong"

This dump answer quality is really not good. A lot of mislead!

upvoted 6 times

☐ 👤 **userAx** `Highly Voted 👍` 4 years, 3 months ago

C and D are correct answers, agreed

upvoted 16 times

ManjunathCH 7 months ago
C & D.
upvoted 1 times

theCoder1 1 year, 5 months ago
C&D correct answers
upvoted 1 times

Ganga425 1 year, 7 months ago
C&D correct answers
upvoted 2 times

Ganga425 1 year, 7 months ago
C and D should be correct answers. A is not correct as missing "final" declaration
upvoted 2 times

NSIDEV 2 years, 2 months ago
Should be C:
A is incorrect because it must be final
B is incorrect because we can not use default value in the parameters
D is incorrect because the next cannot be inside a try block
upvoted 3 times

> **theCoder1** 6 months, 2 weeks ago
> Next calls can be put inside try/catch/finally in Platform update 21 and later
> upvoted 1 times

> **deepakkb** 1 year, 4 months ago
> We can next in a try and catch block. So D is correct.
> upvoted 2 times

> **theCoder1** 1 year, 5 months ago
> public void someMethod()
> {
> try
> {
> //...
> next someMethod();
> //...
> }
> catch(Exception::Error)
> {
> //...
> }
> }
> upvoted 1 times

frankrasta 2 years, 6 months ago
In these case the correct is CD, another example maybe are ad ms change positions to the questions. Correct for author explanation is CD.
upvoted 2 times

Prollyx 2 years, 9 months ago
C&D are correct. A is not a final class, B has optional parameter (can't have)
upvoted 4 times

jovank 2 years, 10 months ago
C and D
upvoted 1 times

MaksNeskor 3 years, 6 months ago
what answer choosing on exam? correct or not correct))
upvoted 1 times

Anton_Venter 3 years, 9 months ago

Should be CD.

upvoted 3 times

BuzzZ 3 years, 9 months ago

should be C&D

upvoted 2 times

StephaneVR 4 years ago

C&D are correct A is not a final class and extensions need to be final.

upvoted 5 times

Pir 4 years ago

B & C are correct, one has optional parameter. D is incorrect as it will recursively call itself infinitely. Never come out of try n method call.

upvoted 1 times

Bulhy 4 years ago

B is definitely not correct. If you extend a class method with CoC and the method has a default values for any of the arguments, in the CoC method call you cannot have default values for arguments.
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc#what-about-default-parameters

There is no recursion in the given answer D. It's CoC wrapping, not a recursive call to the same method.

upvoted 6 times

Pir 4 years ago

Right, I get corrected thanks

upvoted 3 times

Nano14 4 years ago

Dude are you trolling? B is not correct.
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc#what-about-default-parameters

Methods that have default parameters can be wrapped by extension classes. However, the method signature in the wrapper method must not include the default value of the parameter.

And D does not go into a n infinite loop. Where are you getting that from?

upvoted 2 times

Ahmed_Hassan 4 years, 1 month ago

C & D are correct

upvoted 7 times

ufuk 4 years, 3 months ago

Answer: C&D

upvoted 7 times

You are a Dynamics 365 Finance developer. You have the following Extended Data Types (EDTs):

Name	Comments
AccountBase	Root EDT
AccountId	Derives from AccountBase

You plan to modify properties of the EDTs by using an extension.

You need to determine which operations can be performed.

Which operation is possible?

    A. Create an extension for AccountBase and decrease the field size.

    B. Create a derived EDT for AccountBase and increase the field size.

    C. Create a derived EDT for AccountId and decrease the field size.

    D. Create an extension for AccountBase and increase the field size.

Suggested Answer: *D*

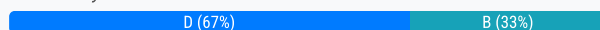You can only set the new String size to a value equal to or larger than the base EDT value.

Incorrect Answers:

B, C: You can only modify the value if the EDT does not extend from another EDT.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

Community vote distribution

| D (67%) | B (33%) |

☐ 👤 **Francois88** `Highly Voted 👍` 2 years ago

The answer is D because the question begin by : "You plan to modify properties of the EDTs by using an extension."

　upvoted 8 times

☐ 👤 **theCoder1** `Most Recent ⊘` 6 months, 2 weeks ago

`Selected Answer: D`

There are several properties that can be customized on existing extended data types (EDTs) through extension:

Label

Help text

Form help

Country region codes

String size

You can only modify the value if the EDT does not extend from another EDT.

You can only set the new String size to a value equal to or larger than the base EDT value.

Decimals (NoOfDecimals property)

For more information, see Extending decimal point precision for selected data types.

You modify the properties as you would for newly added elements, using the property sheet.

　upvoted 1 times

☐ 👤 **8933e4c** 9 months, 2 weeks ago

The answer WAS D. I found that f.e. in 10.0.40 (10.0.1935.69) there is a new property 'String size is extensible' and a read only property 'Database string size'. This changes the behaviour. I could even reduce the length of a string in an extension.

　upvoted 1 times

☐ 👤 **Ganga425** 2 years, 1 month ago

I guess B can also be a right answer as we can modify the derived EDT and make changes accordingly which will not affect root EDT.

　upvoted 2 times

　☐ 👤 **PanduRangaReddy** 1 year, 11 months ago

　String size cannot be changed through derived EDT

　　upvoted 3 times

DanSinbad 2 years, 2 months ago

Selected Answer: D

D, because it says you must use extension

upvoted 2 times

kot2504z 2 years, 3 months ago

There are several properties that can be customized on existing extended data types (EDTs) through extension:

Label
Help text
Form help
Country region codes
String size
You can only modify the value if the EDT does not extend from another EDT.
You can only set the new String size to a value equal to or larger than the base EDT value.
Decimals (NoOfDecimals property)
For more information, see Extending decimal point precision for selected data types.

upvoted 2 times

PrecisionFinOps 2 years, 3 months ago

Selected Answer: B

Correct answer is B:

AccountBase is already an EDT. By making an extension of AccountBase you will not be able to modify the string (field) size.

By creating a derived EDT from AccountBase you will be able to modify the string (field) size.

"You can only modify the value if the EDT does not EXTEND from another EDT."

upvoted 2 times

PanduRangaReddy 1 year, 11 months ago

You are saying completely opposite, by creating extension to the base EDT string size can be increased(but can't be decreased) but string size can't be modified on the derived EDTs

upvoted 1 times

Artem_Uzunov 2 years, 5 months ago

Should be B

Because modifying is only possible in derived EDT, not extended

upvoted 2 times

PanduRangaReddy 1 year, 11 months ago

No, modifying is not possible in derived EDT.

upvoted 1 times

Prollyx 3 years, 3 months ago

Selected Answer: D

D is correct

upvoted 2 times

faycal 3 years, 5 months ago

Correct

upvoted 2 times

AsmaMed 3 years, 12 months ago

correct

upvoted 3 times

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 are adding a new field to the SalesTable form.

You must use an extension to add a status field onto the form.

You need to create the extension in the Application Object Tree (AOT) and add the extension to the demoExtensions model.

Solution: Navigate to the user interface forms node for the SalesTable form and modify the form.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *B*

Instead navigate to the user interface forms section for the SalesTable form and create an extension.

Note: In Dynamics 365 Finance and Operations, the new fields will need to be added via a table extension. Create the extensions on the SalesTable.

Reference:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

Community vote distribution

B (100%)

AsmaMed `Highly Voted 👍` 3 years, 12 months ago

b is correct answer

upvoted 6 times

8933e4c `Most Recent ⊙` 9 months, 2 weeks ago

`Selected Answer: B`

Correct - B - overlayering not possible.

upvoted 1 times

Prollyx 3 years, 3 months ago

`Selected Answer: B`

Navigate to the Application explorer, locate SalesTable form, right click it and select "Create extension".

upvoted 2 times

HOTSPOT -

You are a Dynamics 365 Finance developer.

You need to add a new status named InTransit to the SalesTable.SalesStatus field and use the status in code.

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

Requirement	Action or code segment
Add the new status to SalesStatus.	▼
	Create an extension of SalesStatus.
	Create an overlay of SalesStatus.
	Create a new enumeration that extends SalesStatus.
	Duplicate SalesStatus and add an element.
Reference new values in code.	▼
	SalesStatus::InTransit
	SalesStatus.Extension::InTransit
	NewSalesStatus:InTransit
	SalesTable.SalesStatus

Suggested Answer:

Answer Area

Requirement	Action or code segment
Add the new status to SalesStatus.	▼
	Create an extension of SalesStatus.
	Create an overlay of SalesStatus.
	Create a new enumeration that extends SalesStatus.
	Duplicate SalesStatus and add an element.
Reference new values in code.	▼
	SalesStatus::InTransit
	SalesStatus.Extension::InTransit
	NewSalesStatus:InTransit
	SalesTable.SalesStatus

Box 1: Create an extension of SalesStatus

To modify properties on an existing field in a table, you must first create an extension for the table.

Box 2: SalesStatus::InTransit -

Incorrect Answers:

Overlay: Overlaying code, the now-outdated way to implement customer-specific functionality under Dynamics AX, involved customizing programming within

Microsoft's code and recompiling the application.

Reference:

https://docs.microsoft.com/sv-se/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-existing-field https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/extensible-enums

🗕 👤 **faycal** Highly Voted 👍 1 year, 12 months ago

Correct

upvoted 9 times

🗕 👤 **SSM0503** Most Recent ⊘ 9 months, 3 weeks ago

'correct

upvoted 3 times

- ⊟ 👤 **MB_500** 1 year, 7 months ago

  Second question should be 'SalesStatus.Extension::InTransit'.

  upvoted 2 times

  - ⊟ 👤 **PrecisionFinOps** 9 months, 3 weeks ago

    Incorrect.

    From experience, it automatically picks up SalesStatus::InTransit

    upvoted 6 times

- ⊟ 👤 **Prollyx** 1 year, 9 months ago

  Correct

  upvoted 4 times

You add a field to the SalesTable table by using an extension.

You need to ensure that the new field is available for use in forms, reports, and code.

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

NOTE: Each correct selection is worth one point.

A. Right-click the table and select Synchronize.

B. Navigate to the Dynamics 365 menu and select Synchronize database.

C. Right-click the solution and select Synchronize with database.

D. Set the project property for Synchronize database on build to true and build the solution.

E. Right-click the project and select Synchronize with database.

Suggested Answer: *ADE*

Community vote distribution

BDE (100%)

□ 👤 **sadoki9311** `Highly Voted 👍` 4 years, 10 months ago

The correct answers must be B, D & E

upvoted 50 times

□ 👤 **msiergie** `Highly Voted 👍` 4 years, 9 months ago

The correct answers are B,D,E (verified in Visual Studio)

upvoted 18 times

□ 👤 **8933e4c** `Most Recent ⊙` 9 months, 2 weeks ago

`Selected Answer: BDE`

Correct. These are the possible using the VS-Tools.

upvoted 1 times

□ 👤 **ManjunathCH** 1 year, 1 month ago

`Selected Answer: BDE`

B, D, E

upvoted 1 times

□ 👤 **Ganga425** 2 years, 1 month ago

BDE are correct options. No Synchronize option available on Table

upvoted 1 times

□ 👤 **Hmedd** 2 years, 1 month ago

`Selected Answer: BDE`

BDE are correct

upvoted 1 times

□ 👤 **Kannenberg** 3 years ago

`Selected Answer: BDE`

Because B, D and E are true and A and C are wrong.

upvoted 1 times

□ 👤 **Prollyx** 3 years, 3 months ago

`Selected Answer: BDE`

BDE are correct. I verified it in VS

upvoted 4 times

□ 👤 **niko_** 3 years, 5 months ago

`Selected Answer: BDE`

verified in Visual Studio

upvoted 1 times

□ 👤 **rathi_13** 3 years, 6 months ago

correct ans

   upvoted 1 times

☐ 👤 **NikSt** 3 years, 6 months ago

because is true

   upvoted 1 times

☐ 👤 **viking1** 4 years ago

B,D,E are correct. It's worth keeping in mind that while there is a synchronise option when right-clicking on a project, there is no such option on the solution. Nor is there one on the table, so it is not possible to synchronise just parts of your project, only the whole project or the whole database.

   upvoted 6 times

☐ 👤 **asad254** 4 years ago

B D and E

   upvoted 2 times

☐ 👤 **Anton_Venter** 4 years, 3 months ago

Should be BDE.

   upvoted 2 times

☐ 👤 **BuzzZ** 4 years, 3 months ago

Agree with B, D & E

   upvoted 2 times

☐ 👤 **Ahmed_Hassan** 4 years, 6 months ago

B D & E are correct !

   upvoted 6 times

☐ 👤 **ufuk** 4 years, 9 months ago

Answer: B&D&E

   upvoted 7 times

DRAG DROP -

An organization uses Visual Studio to develop customizations for Dynamics 365 Supply chain Management.

You need to create an extension for the CustTable form and add the extension to the Visual Studio project.

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:

Answer Area

Actions

Select the **IsExtensible** property for the CustTable form.

| In Solution Explorer, drag the CustTable form into the project. |

| Rename the new CustTable extension. |

| In the Application Object Tree (AOT), right-click the CustTable form and select **Add to project.** |

| In the Application Object Tree (AOT), right-click the CustTable form. |

| Select **Create extension.** |

Suggested Answer:

Answer Area

Actions

Select the **IsExtensible** property for the CustTable form.

| In Solution Explorer, drag the CustTable form into the project. |

| Rename the new CustTable extension. |

| In the Application Object Tree (AOT), right-click the CustTable form and select **Add to project.** |

| In the Application Object Tree (AOT), right-click the CustTable form. |

| Select **Create extension.** |

Answer area (ordered):

1. In Solution Explorer, drag the CustTable form into the project.
2. In the Application Object Tree (AOT), right-click the CustTable form.
3. Select **Create extension.**

Step 1: In Solution Explorer, drag the CustTable form into the project.

Step 2: In The Application Object Tree (AOT), right-click the CustTable form.

Step 3: Select Create extension.

Note: To create an extension (in general terms), follow these steps:

1. In the Application Explorer window, expand the AOT node.

2. Expand the node for the element that you want to extend. For example, in Classic view, extend the Data Models node, and then extend the Tables node to view all available tables.

3. Right-click the element that you want to extend.

4. Select Create extension to add an extension to your current project. Select Create extension in new project if you want to add the extension to a new project.

The element will be added to a project in the Solution Explorer window, and it will open in the element designer.

sadoki9311 `Highly Voted 👍` 3 years, 10 months ago

In the AOT right click the Cust table form - Select Create extension - Rename the CustTable extension

upvoted 89 times

> **Prollyx** 2 years, 3 months ago
>
> Correct
>
> upvoted 1 times

> **Ahmed_Hassan** 3 years, 7 months ago
>
> I agree with you
>
> upvoted 7 times

Pir `Highly Voted 👍` 3 years, 6 months ago

Correct order is:

1. In AOT, right-click CustTable form
2. Select Create Extension
3. Rename the new CustTable extension

upvoted 21 times

> **BigFritz** 3 years, 4 months ago
>
> I agree with the first two points. But why did I want to rename the form? It automatically receives the name of the original object + .ModelName
> But yes, everything else is definitely wrong
>
> upvoted 2 times

> > **Prollyx** 2 years, 3 months ago
> >
> > Setting .ModelName is not by default on every system. Some systems generate .Extension, .Extension2 ... and you definitely want to rename those (even though it wouldn't be actually needed)
> >
> > upvoted 1 times

> > **QuasarW** 3 years, 4 months ago
> >
> > Because no other action is correct
> >
> > upvoted 4 times

> > **ongtuananh2015** 2 years, 8 months ago
> >
> > I believe in case of multiple developers working on the same Extension with same .ModelName object then you will get code merging conflict issue.
> >
> > upvoted 2 times

alinders `Most Recent ⏱` 1 month, 1 week ago

Select the IsExtensible property for the CustTable form.

In the Application Object Tree (AOT), right-click the CustTable form and select Create extension.

In Solution Explorer, drag the CustTable form into the project.

upvoted 1 times

sohaiby 8 months, 1 week ago

This seems outdated. As of now, Visual studio gives you the option to "Create extension and add to project". So the whole thing would be done in one step

upvoted 3 times

Ganga425 1 year, 1 month ago

In the AOT right click CustTable form and select create extension

upvoted 1 times

Sisb 2 years, 6 months ago

Dump answer is wrong. How to drag that firm from Solution explorer ? Drag it from AOT

upvoted 2 times

> **Prollyx** 2 years, 3 months ago

You don't drag anything from AOT when creating extension.

upvoted 1 times

☐ 👤 **BuzzZ** 3 years, 3 months ago

In the AOT right click the CustTable form

Select Create extension

Rename the CustTable extension

upvoted 2 times

☐ 👤 **StephaneVR** 3 years, 6 months ago

In the AOT right click the Cust table form - Select Create extension - Rename the CustTable extension. thats how i should do it its a more logic way

upvoted 5 times

HOTSPOT -

A user reports that a form takes a long time to load. You suspect that the issue relates to a display method.

You need to resolve the issue.

Which actions should you perform? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Action	Improves performance
Add the following attribute to the display method: `[SysClientCachedataMethodAttribute(true)]`	▼ true false
Set the value of the Enabled property to **No** for any display fields that are not needed.	▼ true false
Set the value of the Visible property to **No** for any display fields that are not needed.	▼ true false
Set the value of the Skip property to **Yes** for any display fields that are not needed.	▼ true false

Suggested Answer:

Answer Area

Action	Improves performance
Add the following attribute to the display method: `[SysClientCachedataMethodAttribute(true)]`	▼ **true** false
Set the value of the Enabled property to **No** for any display fields that are not needed.	▼ true **false**
Set the value of the Visible property to **No** for any display fields that are not needed.	▼ true **false**
Set the value of the Skip property to **Yes** for any display fields that are not needed.	▼ true **false**

Box 1: Yes -

The caching will avoid executing the display method unnecessarily.

To improve the performance of a display method, you can cache the method.

Box 2: No -

Box 3: No -

Box 4: No -

Reference:

https://docs.microsoft.com/en-us/dynamicsax-2012/developer/using-the-display-method-modifier

atamjeetbhatia `Highly Voted 👍` 3 years, 9 months ago

Set Visible property should be true. This will make display method in-visible and hence Kernel will not execute code of display method. This hence will improve performance.

upvoted 20 times

anykey 3 years, 6 months ago

Set visibility to No will help to improve performance, but it will also change the data shown on the form which wasn't required so, first box = true, rest = false.

upvoted 5 times

Nano14 3 years, 6 months ago

It specifically states "for any data fields that are not needed". So if it improves performance, then the answer should be true.

upvoted 7 times

anykey 3 years, 6 months ago

Nano14, you're right, then it is also a valid option

upvoted 2 times

gverstrepen `Highly Voted 👍` 2 years, 2 months ago

In my opinion :

Caching the display method = TRUE --> improves performance

Set form ield "Enabled = No" ==> FALSE --> has NO impact on performance

Set form field "Visible = No" ==> TRUE --> display method not executed, better performance

Set "Skip = Yes" ==> FALSE --> only skips field when pressing TAB, no performance gain

The question states that you suspect that slow form performance is caused by A display method (i.e. one of multiple display methods), it does NOT say anything about one specific display method... So for maximum performance gain the caching is applied to ALL display methods and the VISIBLE=NO is applied to all unneccesary display method fields on the form.

upvoted 8 times

globeearth 1 month, 1 week ago

Agreed

upvoted 1 times

theCoder1 `Most Recent ⊘` 11 months, 2 weeks ago

question 1 (True) definitely....

but all other question I can't found any field property in report or table (visible) for field so maybe all answer for question 2 and 3 and 4 is false

and I think if you don't need any field don't add to report from beginning or delete if you don't need

upvoted 1 times

faycal 2 years, 5 months ago

True False False False

upvoted 1 times

viking1 3 years ago

Caching a display method does not improve the load of the form, as the display methods still need to be evaluated. Caching only helps to prevent subsequent re-evaluations of the display methods, which will speed up operation once the form HAS loaded.

upvoted 1 times

gverstrepen 2 years, 2 months ago

@viking1 :

That's true, but unless I'm mistaken, the cache will only need to be repopulated when the AOS is restarted. Once that is done, getting the data from cache will be a lot faster than reading from the database every time, so the form will "feel" a lot faster from a users's perspective...

upvoted 2 times

Pir 3 years, 6 months ago

Issue is with a single display method, but solution relates to multiple, so only first option is correct.

upvoted 6 times

AKE 3 years, 3 months ago

Agree with you ,

upvoted 1 times

Pir 3 years, 6 months ago

As question mentions that issue relates to a display method, it means on caching can resolve it, so first option is true and rest is false.

⊟ 👤 **sadoki9311** 3 years, 9 months ago

Enable property to No should be true

⊟ 👤 **Rawdha** 3 years, 9 months ago

Set the value of the Enabled property to No for any display fields that are not needed. is false

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 are adding a new field to the SalesTable form.

You must use an extension to add a status field onto the form.

You need to create the extension in the Application Object Tree (AOT) and add the extension to the demoExtensions model.

Solution: Navigate to the user interface forms section for the SalesTable form and create an extension.

Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *A*

You can customize model elements by creating extensions.

In Dynamics 365 Finance and Operations, the new fields will need to be added via a table extension. Create the extensions on the SalesTable.

Reference:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

Community vote distribution

A (100%)

Bukhari `Highly Voted 👍` 3 years, 9 months ago

A is correct answer. Go to AOT -> user interface -> forms section -> SalesTable form . right click and create an extension.

upvoted 14 times

JorgeNieves `Most Recent ⊙` 7 months, 2 weeks ago

`Selected Answer: A`

Correct

upvoted 1 times

lalz21 10 months, 2 weeks ago

`Selected Answer: A`

Correct

upvoted 1 times

NitinDe 2 years, 3 months ago

The answer should be B, as the new fields will need to be added via a table extension and not form directly.

upvoted 2 times

   daisyzhang 6 months, 1 week ago

   if the added fields is not in the table, the answer should B, if it is not on the form but in the table , the answer should be A.

   upvoted 1 times

Prollyx 2 years, 9 months ago

`Selected Answer: A`

Correct

upvoted 1 times

faycal 2 years, 12 months ago

Correct answer is A

upvoted 1 times

juozapyne 3 years, 11 months ago

I would say: B. No

You should create extension from Application Explorer->AOT->Forms

upvoted 3 times

   QuasarW 3 years, 10 months ago

   It should be correct, create extension from Application Explorer→User Interfaces→Forms

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 are adding a new field to the SalesTable form.

You must use an extension to add a status field onto the form.

You need to create the extension in the Application Object Tree (AOT) and add the extension to the demoExtensions model.

Solution: Navigate to the user interface forms section for the SalesTable form and create a customization.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Instead navigate to the user interface forms section for the SalesTable form and create an extension.

Note: In Dynamics 365 Finance and Operations, the new fields will need to be added via a table extension. Create the extensions on the SalesTable.

Reference:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

Community vote distribution

B (100%)

👤 **modrzyk** `Highly Voted 👍` 4 years, 3 months ago

Correct is NO:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

upvoted 7 times

👤 **8933e4c** `Most Recent ⊙` 9 months, 2 weeks ago

`Selected Answer: B`

Since SalesTable belongs to the 365 application core, it can only be extended.

upvoted 1 times

👤 **Prollyx** 3 years, 3 months ago

`Selected Answer: B`

You need to create an extension.

upvoted 1 times

👤 **priyank014** 3 years, 11 months ago

There is no option like Create Customization so the Ans is No.

upvoted 4 times

👤 **AsmaMed** 3 years, 12 months ago

correct

upvoted 4 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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 are developing a form for Dynamics 365 Finance.

You need to add a button that allows users to run a report.

Solution: Create a command button and link the button to the report by using the button's object property.

Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *B*

You would need to use the on-click property of the command button.

Reference:

https://support.microsoft.com/en-gb/office/use-a-command-button-to-start-an-action-or-a-series-of-actions-c7bf2827-2f3e-42b8-83d6-6c4f0de78990 https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/action-controls

Community vote distribution

B (100%)

☐ 👤 **Prollyx** `Highly Voted 👍` 3 years, 3 months ago

`Selected Answer: B`

There is no Object property for command button. Command button has Command property.

upvoted 5 times

☐ 👤 **8933e4c** `Most Recent ⊘` 9 months, 2 weeks ago

`Selected Answer: B`

Prollyx explains it well.

upvoted 1 times

☐ 👤 **faycal** 3 years, 5 months ago

Answer is B

upvoted 3 times

☐ 👤 **Jack1234** 4 years, 2 months ago

how it is B?

upvoted 1 times

  ☐ 👤 **viking1** 4 years ago

The easiest answer to that is that the command buttons, while they do have a Command property, do not have an Object property. The correct way to run a report through a button is to use a Menu Item Button and link that to the report's Output menu item.

upvoted 4 times

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 must extend the class SalesLineType and add a new method that returns the day of week for the system's current date as an integer value.

You need to create a class that extends SalesLineType and adds the new method.

Solution: You create the following code:

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

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

☐ 👤 **NSIDEV** `Highly Voted 👍` 2 years, 8 months ago

Example incorrect because the suffix is _myExtension instead of _Extension

upvoted 5 times

   ☐ 👤 **Derian** 2 years, 4 months ago

   and there is not a "next" keyword in the Method extension.

   upvoted 1 times

      ☐ 👤 **juversg** 1 year, 7 months ago

      According to the task the method extensionMethodDayOfWeek() is a new method, not an extension method. So there is no need for the "next" keyword.

      upvoted 6 times

☐ 👤 **8933e4c** `Most Recent ⊙` 9 months, 2 weeks ago

I would prefer A. The required method is new, so no next is allowed because we have no CoC here.

To use _Extension is a reasonable recommendation but not requiered.

upvoted 4 times

☐ 👤 **shyammo** 10 months, 2 weeks ago

1. you would need to create a new class that extends SalesLineType and add the method directly to this new class, rather than using CoC.

2. CoC cannot be used to add new methods to a class.

upvoted 1 times

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 must extend the class SalesLineType and add a new method that returns the day of week for the system's current date as an integer value. You need to create a class that extends SalesLineType and adds the new method.

Solution: You create the following code:

```
final class mySalesLineType_Extension extends SalesLineType
{
    public int ExtensionMethodDayofWeek()
    {
        return dayOfWk(systemDateGet());
    }
}
```

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

👤 **SiPa** `Highly Voted 👍` 4 years, 3 months ago

Should be "Yes"

ExtensionOf property correct

Class naming correct with "_Extension"

Method on type "int" and "dayofwk(Date date)" return integer value.

upvoted 9 times

　👤 **theCoder1** 6 months, 1 week ago

　An extension class cannot inherit from another class

　upvoted 1 times

　👤 **ImranBalti** 3 years, 6 months ago

　what about next() in CoC ?

　upvoted 1 times

　　👤 **Nkraa** 3 years, 5 months ago

　　You need next() when you are changing the logic of an existing method. In this cas it is a new that is being created.

　　How i know that? look at the method name: extensionmethodDayOfWeek() .

　　upvoted 1 times

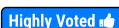　👤 **priyan14** 3 years, 10 months ago

　The extension suffix is myExtension, so it is wrong. The correct class name should end with _Extension

　upvoted 10 times

　　👤 **pinticas** 3 years, 9 months ago

　　This is it, it is about the incorrect suffix.

　　upvoted 2 times

👤 **Anton_Venter** `Highly Voted 👍` 4 years, 3 months ago

Should be A.

upvoted 5 times

👤 **theCoder1** `Most Recent ⊘` 6 months, 1 week ago

State Error Chain of command method must contain one next call

upvoted 1 times

👤 **MicGiaco** 6 months, 2 weeks ago

It's incorrect because fist of all the class has both the CoC attributhe [ExtensionOF(..)], than the "exends" keyword that instead in used fo the overlaing. It should use only one of them

upvoted 2 times

- 👤 **theCoder1** 4 months, 3 weeks ago

  exactly

  more reason to be choose answer B

  upvoted 1 times

- 👤 **Yabad001** 6 months, 3 weeks ago

  Severity Code Description Project Path File Line Suppression State

  Error The method 'ExtensionMethodDayofWeek' is in a class used for extension methods. The first parameter of a public extension method must be a class or a table indicating what type the method extends. Report (USR) [Report] C:\AOSService\PackagesLocalDirectory\Bin\XppSource\Report C:\AOSService\PackagesLocalDirectory\Bin\XppSource\Report\AxClass_mySalesLineType_Extension.xpp 3

  Error Extension class 'mySalesLineType_Extension' must be static and public or internal. Report (USR) [Report] C:\AOSService\PackagesLocalDirectory\Bin\XppSource\Report C:\AOSService\PackagesLocalDirectory\Bin\XppSource\Report\AxClass_mySalesLineType_Extension.xpp 1

  upvoted 1 times

- 👤 **8933e4c** 9 months, 2 weeks ago

  I prefer B, sice the question is about extending a class, not inheriting a class.

  upvoted 1 times

- 👤 **shyammo** 10 months, 2 weeks ago

  The coding is wrong.

  synatx is fine.

  Code to get day of the week is wrong.

  upvoted 1 times

- 👤 **NSIDEV** 2 years, 8 months ago

  This example is not correct,

  although the class is decorated by "[extensionOf(...)]" and the name ends with _Extension, theres is the "extends " keyword wich is incorrect in an extension class (extends is only for derivated classes)

  upvoted 2 times

- 👤 **Evert2** 2 years, 9 months ago

  I believe someone messed up the questions vs discussion. The discussions are about a different question.

  upvoted 5 times

  - 👤 **yuri_rusanov** 2 years, 6 months ago

    It does indeed seem this way

    upvoted 1 times

- 👤 **Prollyx** 3 years, 3 months ago

  There is issue with the class name suffix "_myExtension", extension class has to end with "_Extension". Compiler would give you error with this code.

  upvoted 2 times

- 👤 **pjgallego** 3 years, 5 months ago

  Correct B

  upvoted 1 times

- 👤 **faycal** 3 years, 5 months ago

  Correct is No:

  suffix of class extension must be "_Extension" otherwise you will get build error.

  upvoted 2 times

- 👤 **kornetmuse** 3 years, 10 months ago

  The problem is not about the compilation but about the value obtained.

You should never manipulate dateTime to extract the date without applying a timeZone.

In this piece of code depending of the time of the day you will not have the same result (unless you're in Great Britain of course :D).

So B is the correct answer.
  upvoted 1 times

  ☐ 👤 **kornetmuse** 3 years, 10 months ago
    I misplaced my comment. It will be more accurate on the other piece of code like this one. Because here the _myExtension is false.
      upvoted 1 times

☐ 👤 **Ariston** 3 years, 11 months ago
  Correct is No:
  suffix of class extension must be "_Extension" otherwise you will get build error.
    upvoted 4 times

☐ 👤 **Shyams2708** 3 years, 11 months ago
  Correct class naming convention should end with "_Extension" and not "_myExtension". Correct answer is B: No.
    upvoted 2 times

☐ 👤 **viking1** 3 years, 12 months ago
  B - "No". The class name doesn't end in "_Extension"
    upvoted 1 times

☐ 👤 **Azat** 4 years, 2 months ago
  I agree agree with the comments posted above
    upvoted 1 times

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 must extend the class SalesLineType and add a new method that returns the day of week for the system's current date as an integer value.

You need to create a class that extends SalesLineType and adds the new method.

Solution: You create the following code:

```
[ExtensionOf(classStr(SalesLineType))]
final class mySalesLineType_Extension
{
    public int extensionMethodDayofWeek()
    {
        return dayofwk(systemDateGet());
    }
}
```
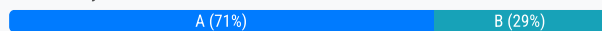
Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *B*

Community vote distribution

A (71%)	B (29%)

⊟ 👤 **makarsharl** `Highly Voted 👍` 1 year, 10 months ago

`Selected Answer: A`

answers in discussion are answering another question

upvoted 7 times

⊟ 👤 **viking1** `Highly Voted 👍` 3 years, 5 months ago

The example code doesn't decorate the class with [ExtensionOf].

upvoted 6 times

⊟ 👤 **MicGiaco** `Most Recent ⊘` 6 months, 2 weeks ago

`Selected Answer: B`

The code probably it's right and run without any error. The question here, in my opinion it's related to best parctice and so the correct anwer is B, for the pattern used for the name cof the class that should be "final class salesLineType_extension"

upvoted 1 times

⊟ 👤 **tdoan100** 8 months, 2 weeks ago

B.No -- because dayOfWk() method needs to be in camel case!!!!

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-date-run-time-functions

upvoted 1 times

⊟ 👤 **sohaiby** 1 year, 2 months ago

`Selected Answer: B`

The answer should be No. When creating an extension for a class, the extension class name should be <ClassName><anySuffix>_<Extension>. Here they've added "my" before the Class Name which is incorrect

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/naming-guidelines-extensions#naming-extension-classes

upvoted 1 times

⊟ 👤 **Ganga425** 1 year, 7 months ago

`Selected Answer: A`

All required syntax seems to be in place

upvoted 4 times

⊟ 👤 **MaximeC** 1 year, 11 months ago

Decorator (part in [...])

Final class

Correct name of new class ("_Extention" suffix)

No "Extends"

upvoted 1 times

Prollyx 1 year, 12 months ago

Discussion is about other question. This code has everything it needs to have. there is decorator (part in [...]), correct name of new class ("_Extention" suffix), no "Extends" shenanigans,.. so it is correct code

upvoted 2 times

Evert2 2 years, 3 months ago

I believe someone messed up the questions vs discussions. The discussions are about a different question.

upvoted 4 times

N0L1F3R 2 years, 2 months ago

Yeah, It should be A, there is [] line + _Extension, not myExtension or smth other stuff

upvoted 1 times

Prollyx 2 years, 9 months ago

B is correct. But this code is completely valid, it just creates new class based on the SalesLineType class, that cannot be extended (final keyword)

upvoted 2 times

ArhamAshraf 2 years, 10 months ago

Correct B

upvoted 1 times

pjgallego 2 years, 11 months ago

Correct B

upvoted 1 times

faycal 2 years, 12 months ago

Correct answer is B

upvoted 1 times

rogMas 3 years, 6 months ago

B is correct. "Start the name of the extension class with the name of the type that is being augmented, and end the name with the term _Extension."

Ref: https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/naming-guidelines-extensions#naming-extension-classes

upvoted 3 times

modrzyk 3 years, 9 months ago

Why not YES?

MyClassName_Extension is propably ok.

upvoted 5 times

gverstrepen 2 years, 8 months ago

The problem in this case is not the naming of the class, but rather the use of the "EXTENDS key word

(see class declaration "final class mySalesLineType_Extension EXTENDS SalesLineType")

By doing this you're in fact creating an OVERLAY instead of an extension, which is not the D365 way of doing things

upvoted 1 times

abhinaybuiss 3 years, 8 months ago

Invalid extension class name 'mySalesLineType_myExtension'. The class name should end with '_Extension'.

upvoted 2 times

abhinaybuiss 3 years, 8 months ago

B is the correct answer.

upvoted 1 times

You have a table in which multiple properties must be changed. Multiple table properties are locked down at the base table and must not be overwritten.

You need to modify the table properties by extending the table.

Which table property can you populate in a table extension by using the property sheet?

  A. Primary index

  B. Created by

  C. Configuration key

  D. Table group

Suggested Answer: *B*

You can now modify the following properties through the property sheet:

☞ Created By

☞ Created Date Time

☞ Modified By

☞ Modified Date Time

☞ Country Region Codes

Note: There are multiple versions of this question with different correct answers and various combinations of incorrect answers.

Other incorrect answers you may see in the exam include:

☞ Save data per company

☞ Clustered index

☞ Cache lookup

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

Community vote distribution

B (100%)

☐ 👤 **ManjulaJ** `Highly Voted 👍` 3 years, 6 months ago

Correct

upvoted 7 times

☐ 👤 **globeearth** `Most Recent ⊙` 1 month, 2 weeks ago

`Selected Answer: C`

Configuration key: This property can be set in a table extension to associate the table with a specific configuration key, controlling its availability based on licensing or feature enablement. It is modifiable via the property sheet in a table extension.

Primary index: This is a structural property tied to the base table's design and cannot be modified or set in a table extension.

Created by: This is a system-managed property that tracks metadata about record creation and is not modifiable in a table extension.

Table group: This property defines the table's functional category (e.g., Main, Worksheet) and is locked at the base table level, preventing modification in a table extension.

upvoted 1 times

☐ 👤 **Gince40** 1 year ago

`Selected Answer: B`

Correct B

upvoted 2 times

☐ 👤 **Prollyx** 2 years, 9 months ago

`Selected Answer: B`

Correct B

upvoted 1 times

☐ 👤 **ArhamAshraf** 2 years, 10 months ago

`Selected Answer: B`

Correct B

upvoted 1 times

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

☞ Empty

☞ Loaded

☞ Completed

You have the following code:

```
switch (trunkTable.TruckStatus)
{
  case TruckStatus::Empty:
    Info("1");
    break;
  case TruckStatus::Loaded:
    Info("2");
    break;
  case TruckStatus::Completed:
    Info("3");
    break;
}
```

You need to add the following statuses to the enumeration: Quarantine, InTransit

What should you do?

A. Add a post handler to the method that checks the enumeration and logic for your new enumeration values using the enumeration value.

B. 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.

C. Add a new case statement in the model of the existing code.

D. 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.

Suggested Answer: *A*

Community vote distribution

A (100%)

🗹 👤 **axdev1** `Highly Voted 👍` 2 years ago

A is correct.

upvoted 11 times

🗹 👤 **sefa4544** `Highly Voted 👍` 2 years ago

I think, correct answer C. TruckStatus is not standartd enumeration

upvoted 5 times

🗹 👤 **pinticas** 1 year, 9 months ago

Ambiguous question. Correct is C but I think they want A to be answered.

upvoted 3 times

🗹 👤 **D365User64** 1 year, 7 months ago

I agree with your view on this question. Taking into account that there's another series of questions with this same example and all of those are using the post handlers, I would also think that they want us to pick A instead of C here.

upvoted 1 times

🗹 👤 **TBM1987** 1 year, 4 months ago

C would be correct if you do it via Overlayring, which you can't do

upvoted 1 times

🗹 👤 **Kannenberg** 1 year ago

A and C can be true depending on the situation:

if the enum and the code is part of your own model, you can obviously just add the new cases to the switch statement --> C

But if the enum or the code is part of another model for another team or even an ISV then you have to use extensions and events to avoid overlayering --> A

Because A is also working for your own code (even if its overdone with that) A is a save answer, I think.

upvoted 1 times

Sisb 1 year, 6 months ago

C - make enum extension and add two enum value, and then make new switch method. So C is right. But MS want us to answer A.

I repeat that MA should improve their questions. Or this dump question might not be shown up in the true test environment.

upvoted 1 times

MicGiaco `Most Recent ⊙` 6 months, 2 weeks ago

`Selected Answer: A`

Ticky question. All depends in which situation we are.

Answer C. said to add code in the model in wich the enumeration is defined, so I think we era talking about extension, and A. in the right choice

upvoted 1 times

gverstrepen 1 year, 2 months ago

The catch here is that the switch statement does not have a "DEFAULT" case...

In that case MS wants us to use post handler.

So A is the correct answer here I think...

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

Switch blocks:

If the switch block doesn't have a default case block or a default case block that doesn't throw an exception, handle the extended enum value by subscribing to a delegate, if a delegate is provided. Otherwise, add a post-event handler to the method.

If the enum is used in a switch that has a default case block that throws an exception, contact Microsoft to request a delegate.

upvoted 2 times

Prollyx 1 year, 3 months ago

`Selected Answer: A`

Question states that truckStatus enum has 3 values (Empty, Loaded, Completed) so first thing you would have to do would be extending truckStatus enum and adding Quarantine & InTransit to it (or just modify truckStatus directly if it is in your model). "A" will be correct everytime, "C" would be correct if you can directly modify existing code (class is in your project/model for example)

upvoted 4 times

faycal 1 year, 5 months ago

A is correct

upvoted 1 times

rogMas 2 years ago

I would say C. The new values must be added to the enumeration, not to an extension of it. In addition, TruckStatus is not a standard Enumeration.

upvoted 1 times

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 are adding a new field to the SalesTable form.

You must use an extension to add a status field onto the form.

You need to create the extension in the Application Object Tree (AOT) and add the extension to the demoExtensions model.

Solution: Navigate to the Visual Studio user interface forms extensions section for the SalesTable form and create an extension.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *A*

Reference:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

Community vote distribution

B (94%)	6%

---

softmanpk `Highly Voted 👍` 4 years, 3 months ago

B- No, Extension should be created from the base form not from the extension

upvoted 27 times

8933e4c `Most Recent ⊙` 9 months, 2 weeks ago

`Selected Answer: B`

You need the base form to create the extension.

upvoted 1 times

JorgeNieves 1 year, 1 month ago

`Selected Answer: B`

B it's correct

upvoted 1 times

Gince40 1 year, 6 months ago

`Selected Answer: B`

Correct is B

upvoted 1 times

Ganga425 2 years, 1 month ago

`Selected Answer: B`

It should be from User interface-> Forms section but not from Extension section

upvoted 3 times

Ganga425 2 years, 1 month ago

`Selected Answer: A`

It should be from User interface-> Forms section but not from Extension section

upvoted 1 times

Random2212 2 years, 3 months ago

`Selected Answer: B`

B- correcrt bcs you cant create an extension of an extension

upvoted 1 times

---

makarsharl 2 years, 4 months ago

`Selected Answer: B`

there is no form extension

upvoted 2 times

---

dariax 3 years, 2 months ago

B - No. 1. Because you should extend from base class. 2. The goal is to extend AND add a status field, which were missed in the proposed solution.

upvoted 2 times

◻ 👤 **gverstrepen** 3 years, 2 months ago

Selected Answer: B

Visual Studio --> User interface --> FORMS (NOT ... --> Forms extensions)

We're creating an extension of a base form

upvoted 3 times

◻ 👤 **Prollyx** 3 years, 3 months ago

Selected Answer: B

Almost correct, but you should make extension from User interface - forms and not from User interface - form extensions section.

upvoted 3 times

◻ 👤 **Nkraa** 3 years, 4 months ago

Selected Answer: B

B ist Correct

upvoted 3 times

◻ 👤 **Sisb** 3 years, 6 months ago

B - No

upvoted 3 times

◻ 👤 **Sisb** 3 years, 6 months ago

Normally add field to SakesTable form, should add into table extension.

upvoted 1 times

◻ 👤 **viking1** 4 years ago

The correct answer should be B.

A can't be correct, as there is no option in the Application Explorer to create an extension in the Form Extensions section.

upvoted 2 times

◻ 👤 **Anton_Venter** 4 years, 3 months ago

Should be B.

upvoted 3 times

You are a Dynamics 365 Finance developer.

You need to create an extension class.

Which action should you perform?

A. Decorate the class with the ExtensionOf attribute.

B. Add the class buffer as the first parameter.

C. Mark the class as public.

D. Mark the class as private.

Suggested Answer: *A*

Extension classes are final classes that are adorned with the ExtensionOf attribute and that also have a name that has the _Extension suffix.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions

Community vote distribution

A (100%)

Prollyx `Highly Voted 👍` 9 months ago

`Selected Answer: A`

1. [ExtensionOf(<object to extend>)]

2. mark the class as "final"

3. class name must end with "_Extension"

4. any method existing in the extended class needs to call next() & not have default parameters

upvoted 5 times

ErenYeager1804 `Most Recent ⓘ` 11 months, 2 weeks ago

Answer is Correct

upvoted 2 times

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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 (trunkTable.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 a range comparison for your new values.

```
if ( truckTable.TruckStatus > TruckStatus::Completed)
{
    Info("Extended");
}
```

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

☐ 👤 **viking1** `Highly Voted 👍` 1 year, 6 months ago

B - No is correct because enums should not be treated as numerical values, as the actual numerical values used to represent each value in an enum are unpredictable, especially in the case of an extensible enum.

upvoted 12 times

☐ 👤 **Prollyx** `Most Recent ⊘` 9 months ago

`Selected Answer: B`

You can safely use "<>" numerical operators only on the base enum values (and it is actully used in the standard code pretty often). For the values not from base enum you have no assurance that there is only only extension of this enum, which could mess with the extension value order.

upvoted 2 times

☐ 👤 **pjgallego** 11 months, 1 week ago

`Selected Answer: B`

Correct B

upvoted 1 times

☐ 👤 **puzoniasty** 1 year ago

`Selected Answer: B`

Correct, please refer to https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

upvoted 3 times

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.

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```
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{
    case TruckStatus::Empty:
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        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. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

☐ 👤 **viking1** `Highly Voted 👍` 1 year, 6 months ago

B - No is correct.

It is not correct to rely on the numeric value of an enum, particularly not if the enum is extensible.

upvoted 9 times

☐ 👤 **puzoniasty** `Highly Voted 👍` 1 year ago

`Selected Answer: B`

Correct, please refer to https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

upvoted 5 times

☐ 👤 **Prollyx** `Most Recent ⊘` 9 months ago

`Selected Answer: B`

You can safely use "==" numerical operator only on the base enum values (and it is actully used in the standard code pretty often). For the values not from base enum you have no assurance that there is only one extension of this enum, which could mess with the extension value order.

upvoted 3 times

☐ 👤 **pjgallego** 11 months, 1 week ago

`Selected Answer: B`

Correct B

upvoted 3 times

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 (trunkTable.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 enumeration value.

```
if ( truckTable.TruckStatus == TruckStatus::Quarantine || truckTable.TruckStatus == TruckStatus::InTransit)
{
    Info("Extended");
}
```

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *A*

Community vote distribution

A (100%)

👤 **puzoniasty** `Highly Voted 👍` 1 year ago

`Selected Answer: A`

Correct, please refer to https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

upvoted 6 times

👤 **Prollyx** `Most Recent ⊙` 9 months ago

`Selected Answer: A`

Correct, this solution will work always.

upvoted 2 times

👤 **viking1** 1 year, 6 months ago

Yes, correct.

Depending on whether you have access to modify the code in question, there may be other, easier ways of achieving the result.

However, the described approach will still work, even in such cases.

upvoted 2 times

👤 **AsmaMed** 1 year, 6 months ago

correct

upvoted 3 times

👤 **ManjulaJ** 1 year, 6 months ago

Correct

upvoted 4 times

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 are adding a new field to the SalesTable form.

You must use an extension to add a status field onto the form.

You need to create the extension in the Application Object Tree (AOT) and add the extension to the demoExtensions model.

Solution: Add a new form object to the project and name the form SalesTable.Extension.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *B*

Instead navigate to the user interface forms section for the SalesTable form and create an extension.

Note: In Dynamics 365 Finance and Operations, the new fields will need to be added via a table extension. Create the extensions on the SalesTable.

Reference:

https://stoneridgesoftware.com/how-to-extend-sales-order-update-functionality-to-custom-fields-in-d365-finance-and-operations/

Community vote distribution

B (100%)

☐ 👤 **asad254** `Highly Voted 👍` 1 year, 6 months ago

Correct

upvoted 5 times

☐ 👤 **Prollyx** `Most Recent ⏱` 9 months ago

`Selected Answer: B`

You need to go to the AOT - User interface - forms, right-click the form and "Create extension"

upvoted 2 times

DRAG DROP -

You are a Dynamics 365 Finance developer for a company that sells pre-owned vehicles. When the company acquires a new vehicle, vehicle identification (VIN) numbers are added to the VIN field in the CustTable.

You need to create an event handler to validate that new VIN values are at least 10 characters long. Validation must occur when records are saved.

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:

Actinons

| Copy the onWriting event handler on the CustTable table object. |
| Copy the validatedWrite event handler on the CustTable object. |
| Add code to perform the validation. |
| Copy the onModified event handler on the CustTable object. |
| Add the event handler method to a class. |

Answer Area

(empty)

(empty)

(empty)

Suggested Answer:

Actinons

| Copy the onWriting event handler on the CustTable table object. |
| Copy the validatedWrite event handler on the CustTable object. |
| Add code to perform the validation. |
| Copy the onModified event handler on the CustTable object. |
| Add the event handler method to a class. |

Answer Area

| Copy the validatedWrite event handler on the CustTable object. |
| Add the event handler method to a class. |
| Add code to perform the validation. |

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/customization-overlayering-extensions

---

☐ 👤 **ManjulaJ** `Highly Voted 👍` 1 year, 6 months ago

Correct

upvoted 9 times

☐ 👤 **Bukhari** `Highly Voted 👍` 1 year, 7 months ago

Correct

upvoted 7 times

☐ 👤 **Prollyx** `Most Recent ⊙` 9 months ago

Correct

upvoted 5 times

HOTSPOT -

A company is implementing Dynamics 365 Finance. Vendors receive a risk rating that is determined by their on-time delivery performance as well as their credit rating.

You need to implement the following risk rating functionality:

☞ The risk rating must accompany the credit rating when the credit rating is used.

☞ The risk rating must be able to be used in other areas of the solution to determine processing outcomes.

☞ The risk rating must consist of the following values:

1 = Good

2 = Medium

3 = Risky

The risk rating must be displayed in the Miscellaneous Details tab below the Credit Rating and Credit Limit fields in the Vendor form.

▪

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

Requirement	Action
Create values for the risk ratings.	Create a composite entity. / Create a new enum base data type. / Create a new enum extension. / Create an option set.
Create the risk rating field.	Create a table extension. / Create an aggregate data entity. / Create an enum extension.
Ensure that credit limit and risk rating are always used together.	Use a field group / Use a relationship. / Use an index.

Answer Area

Requirement	Action
Create values for the risk ratings.	Create a composite entity. **Create a new enum base data type.** Create a new enum extension. Create an option set.
Create the risk rating field.	**Create a table extension.** Create an aggregate data entity. Create an enum extension.
Ensure that credit limit and risk rating are always used together.	**Use a field group** Use a relationship. Use an index.

Suggested Answer:

Box 1: Create a new enum base data type.
An enum is a list of literals.

Box 2: Create a table extension -
After base enums and EDTs are created, they are usually added to a table to enable data capture.

Box 3: Use a field group -
Field and Field Groups is the most common data entry subpattern and uses a dynamic number of columns to present multiple fields or groups of fields.
The group controls within this pattern can be used either to group fields under a label or to bind to a table field group.
Reference:
https://docs.microsoft.com/en-us/learn/modules/build-edt-enums-finance-operations/ https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/fields-field-groups-subpattern

---

Prollyx `Highly Voted` 2 years, 9 months ago

First 2 parts of the question are correct, but in the 3rd one using field group does not ensure anything. Field groups are only convenient way to add fields to the forms, but would be still able to use single field directly. But "Ensure that credit limit and risk rating are always used together" is not specific enough.

upvoted 8 times

globeearth `Most Recent` 1 month, 2 weeks ago

1: Action: Create a new enum base data type (ContosoVendorRiskRating) with values Good = 1, Medium = 2, Risky = 3. Option: B.-
2: Action: Create a table extension for VendTable to add the Contoso_RiskRating field, using the ContosoVendorRiskRating enum. Option: A. -
3: Action: Use a field group (CreditInformation) in the table extension to group Contoso_RiskRating with CreditRating and CreditLimit. Option: A.

upvoted 1 times

lalz21 10 months, 2 weeks ago

Correct

upvoted 1 times

lamawehbe 1 year ago

the 3rd one isn't correct we should use a relation not a field group

upvoted 1 times

globeearth 1 month, 2 weeks ago

B. Use a relationship: A relationship defines a data link between tables (e.g., foreign keys). The requirement is about grouping fields within the same table (VendTable), not linking to another table, so a relationship is irrelevant.

upvoted 1 times

jebacbig 2 years, 9 months ago

Correct

A company has an extension that makes changes to a base form.

You need to identify all extension changes made to the base form.

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 the search bar on the form extension element, enter the text c:.

B. In the search bar on the base form, enter the text e:.

C. Right-click the base form and select view references.

D. In the search bar on the form extension element, enter the text e:.

E. In the search bar on the base form, enter the text c:.

Suggested Answer: *CD*

C: Customization and Extension -

View references	Create a diagram that shows the other elements that reference the selected element.

D: Example: Navigate to FMRental.Extension in the Tree Designer

1. In the Visual Studio, in Solution Explorer, in the FleetManagement Discounts project, expand User Interface > Form Extensions.
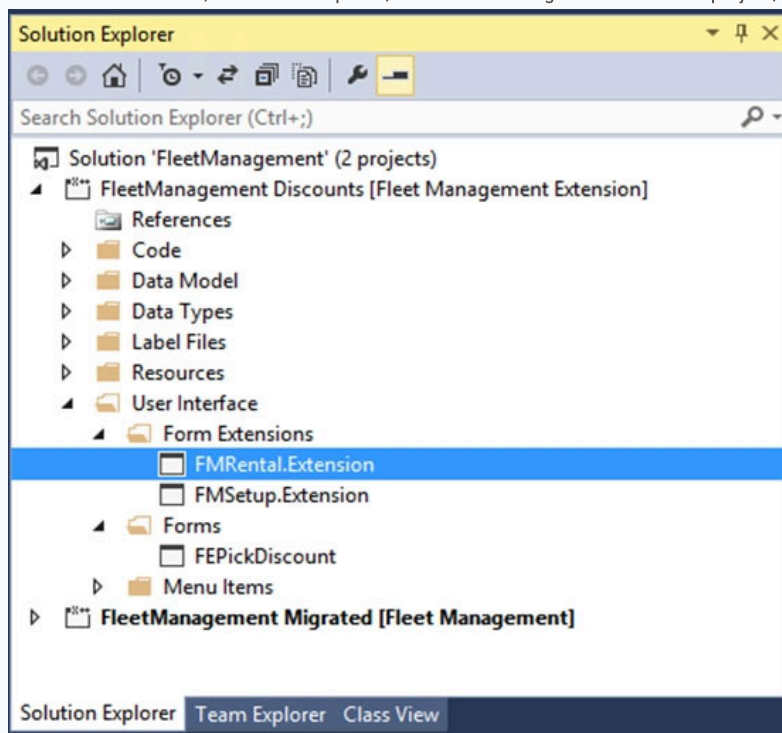
The FMRental.Extension element is an extension element that extends the functionality of the FMRental form by adding two new data sources and a new tab control.

2. In Solution Explorer, double-click FMRental.Extension to open the designer.
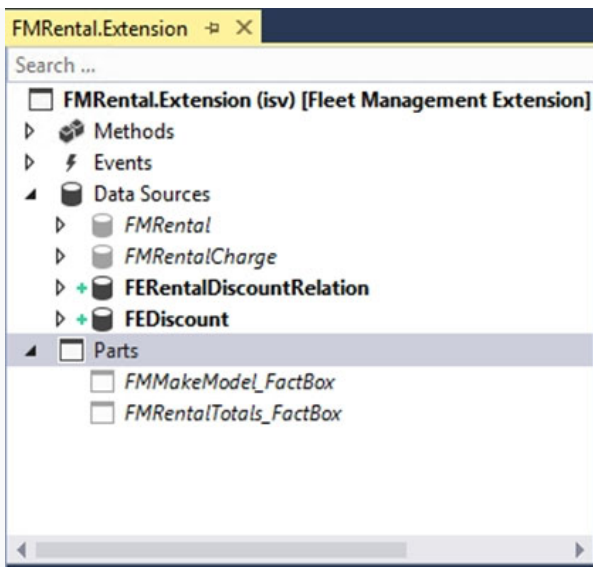
3. In the designer's search box, type 'e:' as shown in the image below. This filters the current designer to only show nodes that belong to the current extension.

Reference:

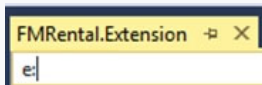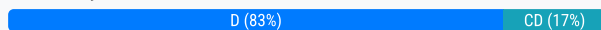https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/customize-model-elements-extensions

Community vote distribution

D (83%)   CD (17%)

⊟ 👤 **lape** `Highly Voted 👍` 4 years, 7 months ago

precisely only D is correct. "View references" creates a diagram, but the form extensions are not included

upvoted 12 times

⊟ 👤 **f266d52** 10 months, 2 weeks ago

In the question we have "What are two possible ways to achieve the goal?"

I think that c&d are both correct

upvoted 1 times

⊟ 👤 **globeearth** `Most Recent ⊘` 1 month ago

`Selected Answer: B`

[B]. This method allows you to filter and view all extensions (denoted by "e:") that have been applied to the base form. It directly shows the extension elements affecting the form.

[C]. This option displays all references, including extensions, that are associated with the base form. It provides a comprehensive view of how the form is extended or referenced in the system. Why not A&E? The "c:" prefix is used to search for customizations, not extensions. Why it is not D? While "e:" denotes extensions, searching within the form extension element itself would not show all extensions applied to the base form. It would only filter within the specific extension element, which is not the goal. please ignore my earlier response

upvoted 1 times

⊟ 👤 **globeearth** 1 month, 2 weeks ago

`Selected Answer: D`

B. In the search bar on the base form, enter the text e:. This lists all form extensions applied to the base form, providing a comprehensive starting point.

D. In the search bar on the form extension element, enter the text e:. This details all changes within a specific extension, offering a deep dive into its modifications.

upvoted 1 times

⊟ 👤 **8933e4c** 9 months, 2 weeks ago

I prefer D only, since we are to find all changes in the current extension.

since two are required, I would say C, D.

upvoted 1 times

⊟ 👤 **Ganga425** 2 years, 1 month ago

`Selected Answer: CD`

C and D are correct from the given options

upvoted 1 times

Prollyx 3 years, 3 months ago

Selected Answer: D

The question is asking us to find all the changes in the ONE extension that the company made. So only D is correct here.

upvoted 3 times

jovank 3 years, 4 months ago

Selected Answer: D

only D

upvoted 2 times

jovank 3 years, 4 months ago

C & D is correct

upvoted 1 times

faycal 3 years, 5 months ago

Correct answer is

C D

upvoted 1 times

Prepstar25 3 years, 11 months ago

C is correct.

diagram shows all elements that refer the selected object

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/application-explorer

upvoted 1 times

viking1 4 years ago

D will not be correct, as it only shows elements in the current extension, where the question specifically asks for ALL extensions made to the base form, not just the current extension.

upvoted 1 times

kushal095 3 years, 6 months ago

It is applicable here as the first sentence of the question states that the company has "an" extension, meaning only 1 extension.

upvoted 2 times

Bukhari 4 years, 3 months ago

CD are correct answer

upvoted 2 times

Ahmed_Hassan 4 years, 6 months ago

What is the right answer ?

upvoted 1 times

userAx 4 years, 9 months ago

Need to be careful when reading the question as first it looks like "find all extensions to the base form".

upvoted 1 times

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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 must extend the class SalesLineType and add a new method that returns the day of week for the system's current date as an integer value.

You need to create a class that extends SalesLineType and adds the new method.

Solution: You create the following code:
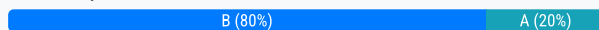
```
[ExtensionOf(classStr(SalesLineType))]
public class mySalesLineType_Extension
{
    public static int ExtensionMethodDayofWeek()
    {
        return dayOfWk(systemDateGet());
    }
}
```

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (80%)   A (20%)

☐ 👤 **makarsharl** `Highly Voted 👍` 2 years, 4 months ago

`Selected Answer: B`

class declaration should be final not public

upvoted 19 times

☐ 👤 **Ariston** `Highly Voted 👍` 3 years, 11 months ago

This is correct A

upvoted 13 times

☐ 👤 **8933e4c** `Most Recent ⊙` 9 months, 2 weeks ago

`Selected Answer: B`

Class must be final not public.

upvoted 1 times

☐ 👤 **smithlaod** 1 year, 5 months ago

`Selected Answer: A`

An extension class should be final.

upvoted 1 times

   ☐ 👤 **smithlaod** 1 year, 5 months ago

   Wrong voted. B is what I selected.

   upvoted 1 times

☐ 👤 **Nooby69** 1 year, 5 months ago

`Selected Answer: B`

EXTENSION CLASS SHOULD ALWAYS BE FINAL AND NOT PUBLIC

upvoted 1 times

☐ 👤 **theCoder1** 1 year, 11 months ago

Correct B .100%.

not correct without final class

upvoted 3 times

☐ 👤 **Ganga425** 2 years, 1 month ago

Selected Answer: B

final keyword missing from declaration

upvoted 3 times

☐ 👤 **DanSinbad** 2 years, 2 months ago

Selected Answer: B

no final

upvoted 3 times

☐ 👤 **Random2212** 2 years, 3 months ago

Selected Answer: B

Chat gpt says is not correct. Class should be final and method should not be static

upvoted 1 times

☐ 👤 **testara** 2 years, 3 months ago

Correct B .100%.

upvoted 2 times

☐ 👤 **MaximeC** 2 years, 5 months ago

Selected Answer: B

Class should be final

upvoted 2 times

☐ 👤 **Prollyx** 2 years, 5 months ago

Selected Answer: B

discussion was for another question than is now, so now, correct answer is B

upvoted 1 times

☐ 👤 **SaadxD** 2 years, 6 months ago

Selected Answer: B

B ! because in COC you cannot use Public class . class should be final or internal-final

upvoted 3 times

☐ 👤 **yuri_rusanov** 2 years, 6 months ago

The discussion section is so messed up talking about different questions to the point it's not even remotely useful.

upvoted 1 times

☐ 👤 **WahdatSaid** 2 years, 8 months ago

Answer is B ! because in COC you cannot use Public class . class should be final or internal-final

upvoted 2 times

☐ 👤 **yuri_rusanov** 2 years, 7 months ago

This is not COC. It's a new method.

upvoted 1 times

☐ 👤 **natalyV** 2 years, 10 months ago

The name of class in the example is mySalesLineType, it should be simply SalesLineType, so the answer is B

upvoted 1 times

☐ 👤 **Prollyx** 3 years, 3 months ago

Selected Answer: A

Solution is correct, when you are asked to extend something existing you need to make an extension.

upvoted 3 times

You are a Dynamics 365 Finance developer. You have the following Extended Data Types (EDTs):

Name	Comments
AccountBase	Root EDT
AccountId	Derives from AccountBase

You plan to modify properties of the EDTs by using an extension.

You need to determine which operations can be performed.

Which operation is possible?

    A. Create an extension for AccountBase and decrease the field size.

    B. Create a derived EDT for AccountBase and increase the field size.

    C. Create an extension for AccountId and increase the field size.

    D. Create an extension for AccountBase and modify the Form Help property.

Suggested Answer: *D*

⊟ 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: D

Modifying FormHelp is a metadata-only change, fully supported by the Dynamics 365 extension framework.

why it is not C ?- Schema Impact: Derivation supports schema changes; extensions do not.

upvoted 1 times

⊟ 👤 **HerrimanCoder** 11 months, 3 weeks ago

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

upvoted 2 times

⊟ 👤 **is12132023** 1 year ago

By this https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties - you cannot modify Form Help property

upvoted 1 times

   ⊟ 👤 **Invatare** 8 months, 3 weeks ago

   The question It's about EDT not table fields

   upvoted 1 times

⊟ 👤 **ChessMathNerd** 1 year, 2 months ago

Why is B not possible?

upvoted 1 times

   ⊟ 👤 **Julia111** 1 year, 2 months ago

   Because by deriving an EDT we would create a new EDT. But the task ist to modify properties by using an extension.

   upvoted 2 times

⊟ 👤 **deepak_kb** 1 year, 11 months ago

C is also correct

upvoted 2 times

   ⊟ 👤 **Derian** 1 year, 10 months ago

   I would say C is incorrect, because AccountId inherits the string size from AccountBase... You can only increase string size, if you make a extension of AccountBase.

   upvoted 5 times

You are a Dynamics 365 Finance developer.

You need to create an extension class.

Which action should you perform?

    A. Mark the class as final.

    B. Add the class buffer as the first parameter.

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

    D. Add the suffix _myextension to the file name.

Suggested Answer: *A*

Extension classes are final classes that are adorned with the ExtensionOf attribute and that also have a name that has the _Extension suffix. Because the classes are instantiated by the runtime system, it's not meaningful to derive from the extension class. Therefore, the extension class must be marked as final.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc

Community vote distribution

A (100%)

👤 **makarsharl** 10 months, 3 weeks ago

Selected Answer: A

correct

upvoted 3 times

👤 **makarsharl** 10 months, 3 weeks ago

Selected Answer: A

correct

upvoted 2 times

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.

A company uses Dynamics 365 finance and operations apps.

You have a custom enumeration named CarType. The enumeration has the following elements: Sedan, SUV.

You must extend CarType and add a new element named MUV to CarType.

You need to develop a solution that meets the requirements.

Solution: Set the is Extensible property to true for the CarType enumeration. Create a new enumeration to add the MUV element.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *A*

To add new values to an enum, you should extend the enum. Any enum that is marked as Extensible (IsExtensible = true) can be extended.

Note:

There are two ways to extend an enum:

* Create a project that has a model reference where you want the new enum extension. Right-click the enum to extend, and then select Create extension.

* Right-click the enum to extend, and then select Create extension in new project. You're prompted to select the model that the extension enum should be created in.

The enum extension is created in the selected model. You can add new enum values to this extension.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

Community vote distribution

B (77%)   A (23%)
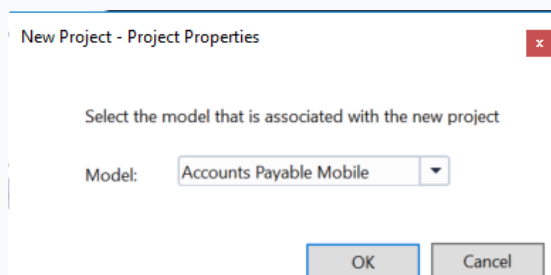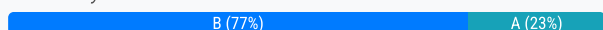
👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

B. No - Why the Solution Fails

The solution misinterprets the mechanism for extending an enumeration. While setting IsExtensible to true is a correct preparatory step, creating a new enumeration does not extend CarType. It creates a separate enum (ContosoCarType) that is incompatible with CarType, breaking the requirement to add MUV as a valid value for CarType.

The correct approach is to create an enum extension for CarType, which adds MUV to the existing enum while maintaining compatibility with all uses of CarType.

upvoted 1 times

theCoder1 4 months ago

Selected Answer: B

The solution does not meet the goal. Instead, you should directly add the MUV element to the existing CarType enumeration after setting the is Extensible property to true

upvoted 1 times

PanduRangaReddy 12 months ago

Selected Answer: A

The requirement is "You must extend CarType and add a new element named MUV to CarType." not just "add a new element named MUV to CarType." So A is correct answer

upvoted 2 times

> **PanduRangaReddy** 11 months, 3 weeks ago
>
> I was wrong, B is the correct answer, correct solution for the given requirement is "Create extension for the CarType and add new element named MUV"
>
> upvoted 4 times

Ganga425 1 year, 1 month ago

Selected Answer: A

Assuming its a custom enum. But there is unnecessary confusion by referring to isextensible as its mentioned as a custom enum

upvoted 1 times

Ganga425 1 year, 1 month ago

Looks like some confusion in the question.

If its a custom enum, then adding a element is correct. But not sure why extension is coming into picture

upvoted 1 times

Hmedd 1 year, 1 month ago

Selected Answer: B

B correct answer, you need to create extension

upvoted 3 times

MaximeC 1 year, 5 months ago

Selected Answer: B

You need to create an extension of the enumeration to add a new element

upvoted 4 times

MiBro 1 year, 9 months ago

Selected Answer: B

You have to create an extension to add new enumerations

upvoted 4 times

> **babalalex** 1 year, 9 months ago
>
> It is custom enumeration, So not needed
>
> upvoted 3 times
>
> > **deepak_kb** 1 year, 5 months ago
> >
> > Another point is that a new element has to be added not a new enumeration.
> >
> > upvoted 2 times
> >
> > **deepak_kb** 1 year, 5 months ago
> >
> > What is the necessity of setting IsExtension property?
> >
> > upvoted 1 times

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.

A company uses Dynamics 365 finance and operations apps.

You have a custom enumeration named CarType. The enumeration has the following elements: Sedan, SUV.

You must extend CarType and add a new element named MUV to CarType.

You need to develop a solution that meets the requirements.

Solution: Set the is Extensible property to false for the CarType enumeration. Create a new enumeration to add the MUV element.

Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *B*

The Extensible property must be set to true for the CarType enumeration.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value

---

👤 **_snd1107** 9 months ago

You just add a new value to custom enum, no need for extension.

upvoted 1 times

👤 **tajdar1234** 2 years, 8 months ago

The Extensible property must be set to true for the CarType enumeration.

upvoted 1 times

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.

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A company uses Dynamics 365 finance and operations apps.

You have a custom enumeration named CarType. The enumeration has the following elements: Sedan, SUV.

You must extend CarType and add a new element named MUV to CarType.

You need to develop a solution that meets the requirements.

Solution: Set the is Extensible property to true for the CarType enumeration. Add the MUV element to the CarType base enumeration.

Does the solution meet the goal?

   A. Yes

   B. No

Suggested Answer: *B*

To add new values to an enum, you should extend the enum. Any enum that is marked as Extensible (IsExtensible = true) can be extended.

Instead: Create a new enumeration to add the MUV element.

Note:

There are two ways to extend an enum:

* Create a project that has a model reference where you want the new enum extension. Right-click the enum to extend, and then select Create extension.

* Right-click the enum to extend, and then select Create extension in new project. You're prompted to select the model that the extension enum should be created in.

The enum extension is created in the selected model. You can add new enum values to this extension.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/add-enum-value
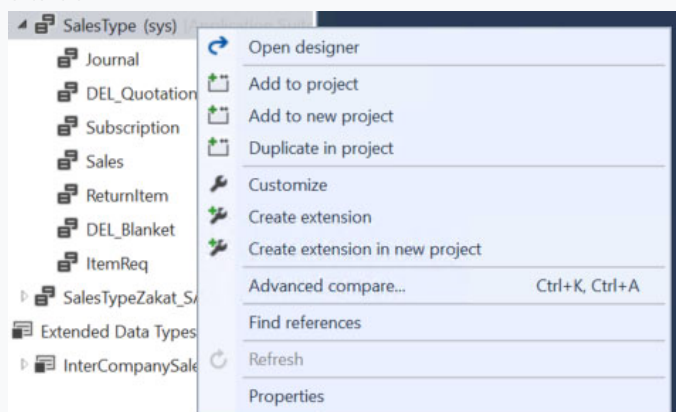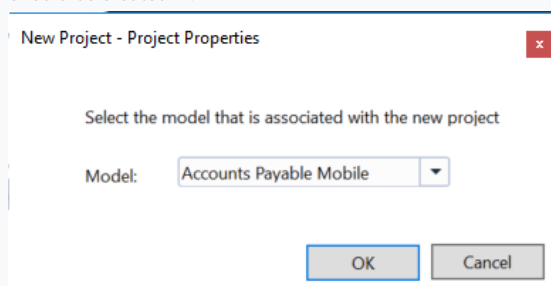
Community vote distribution

B (100%)

👤 **lalz21** 10 months, 2 weeks ago

Selected Answer: B

Correct

upvoted 1 times

👤 **PrasanthGO** 1 year, 10 months ago

Option A is correct

Because Its a custom entity so no need of extending it you can add the element directly

upvoted 4 times

⊟ 👤 **PanduRangaReddy** 1 year, 5 months ago

But the question says "You must extend CarType and add a new element named MUV to CarType." not just "add a new element named MUV to CarType."

upvoted 3 times

Option A is correct

Because Its a custom entity so no need of extending it you can add the element directly

👤 **PanduRangaReddy** 1 year, 5 months ago

But the question says "You must extend CarType and add a new element named MUV to CarType." not just "add a new element named MUV to CarType."

upvoted 3 times

DRAG DROP -

You are creating a new class and adding methods to the class.

You need to control extensibility capabilities of some of the methods in the class.

Which attribute should you use? To answer, drag the appropriate attributes to the correct requirements. Each attribute 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:

Attributes

[Hooktable(true)]

[Wrappable(false)]

[Replaceable]

[Hooktable(false)]

Answer Area

Requirement	Attribute
Extenders must be able to subscribe to pre- and post-event handlers.	(empty)
Extenders must not be able to use chain of command (CoC) to wrap a specific method.	(empty)
Extenders must be able to wrap the method but must not be required to call next in the chain of command (CoC).	(empty)

Suggested Answer:

Attributes

[Hooktable(true)]

[Wrappable(false)]

[Replaceable]

[Hooktable(false)]

Answer Area

Requirement	Attribute
Extenders must be able to subscribe to pre- and post-event handlers.	[Hooktable(true)]
Extenders must not be able to use chain of command (CoC) to wrap a specific method.	[Wrappable(false)]
Extenders must be able to wrap the method but must not be required to call next in the chain of command (CoC).	[Replaceable]

Box 1: [Hookable(true)]

If a method is hookable, extenders can subscribe to pre-events and post-events.

For public methods, you can opt out by adding [Hookable(false)] to the method.

You can opt in for private and protected methods by adding [Hookable(true)] to the method.

If a method is explicitly marked as [Hookable(false)], then it is not wrappable.

Box 2: [Wrappable(false)]

If a method is wrappable, extenders can wrap it by using Chain of Command (CoC). Extenders must call next, because they aren't allowed to break the CoC.

For protected and public methods, you can opt out by adding [Wrappable(false)] to the method.

Box 3: [Replaceable]

If a method is replaceable, extenders can wrap it by using CoC, but they don't have to unconditionally call next. Although extenders can break the CoC, the expectation is that they will only conditionally break it. The compiler doesn't enforce calls to next.

To be replaceable, a method must also be wrappable.

For wrappable methods, you can opt in by adding [Replaceable] to the method.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/extensibility-attributes

---

👤 **abhig535** 3 months, 1 week ago

Correct

1) [Hookable(true)]

If a method is hookable, extenders can subscribe to pre-events and post-events.

2) [Wrappable(false)]

If a method is wrappable, extenders can wrap it by using Chain of Command (CoC). Extenders must call next, because they aren't allowed to break the CoC.

3) [Replaceable]
If a method is replaceable, extenders can wrap it by using CoC, but they don't have to unconditionally call next.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/extensibility-attributes
 upvoted 1 times

☐ 👤 **theCoder1** 11 months, 2 weeks ago
hookable not hooktable
and option correct answer [hookable(false)]
If a method is explicitly marked as [Hookable(false)], then it is not wrappable.

look this url
https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/extensibility-attributes

If a method is explicitly marked as [Hookable(false)], then it is not wrappable.
 upvoted 4 times

You have a table in which multiple properties must be changed. Multiple table properties are locked down at the base table and must not be overwritten.

You need to modify the table properties by extending the table.

Which table property can you populate in a table extension by using the property sheet?

    A. Cache lookup

    B. Save data per company

    C. Modified date time

    D. Clustered index

Suggested Answer: *C*

Modify table properties through extension

To modify properties on a table, you must create an extension of that table. In Application Explorer, right-click the table, and then select Create extension. A new table extension is created in the selected project.

You can now modify the following properties through the property sheet:

Modified Date Time -

Country Region Codes -

Created By -

Created Date Time -

Form Ref -

Modified By -

Preview Part Ref -

Tags -

Title Field1 -

Title Field2 -

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

Community vote distribution

C (100%)

👤 **Abrantie** 9 months, 2 weeks ago

Selected Answer: C

correct

upvoted 2 times

You are a Dynamics 365 Finance developer. You have the following Extended Data Types (EDTs):

Name	Comments
AccountBase	Root EDT
AccountId	Derives from AccountBase

You plan to modify properties of the EDTs by using an extension.

You need to determine which operations can be performed.

Which operation is possible?

    A. Create a derived EDT for AccountId and decrease the field size.

    B. Create an extension for AccountId and increase the field size.

    C. Create an extension for AccountId and decrease the field size.

    D. Create an extension for AccountBase and increase the field size.

Suggested Answer: *B*

There are several properties that can be customized on existing extended data types (EDTs) through extension:

You can only set the new String size to a value equal to or larger than the base EDT value.

Label -

Help text -

Form help -

Country region codes -

String size -
Incorrect:
Not D: You can only modify the value if the EDT does not extend from another EDT.
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

Community vote distribution

D (100%)

👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: D

A is derived so it not a choice at all. Options B, C, D also will not work :

-> These involve schema-affecting changes, which are not permitted in EDT extensions.

-> Increasing or decreasing StringSize requires database schema changes (e.g., altering column sizes in tables like CUSTTABLE or VENDTABLE), which risks data integrity (especially for decreases) and is not supported by the extensibility framework.

-> For AccountId (B, C), the inheritance from AccountBase further constrains field size changes, as the derived EDT's size cannot deviate from the parent's in an extension.

-> For AccountBase (D), the impact is broader, affecting all derived EDTs and tables, making it equally unsupported.

upvoted 1 times

👤 **8933e4c** 9 months, 1 week ago

Selected Answer: D

D is correct.

upvoted 1 times

👤 **OABUSALAMEH** 1 year, 10 months ago

D is correct

upvoted 3 times

👤 **Ganga425** 2 years, 1 month ago

D seems to be correct as Size cannot be increased for an EDT which is derived from other EDT

upvoted 4 times

⊟ 👤 **Hmedd** 2 years, 1 month ago

D is correct

upvoted 1 times

⊟ 👤 **bilalkhan_1888_123** 2 years, 1 month ago

D is correct

upvoted 2 times

⊟ 👤 **Random2212** 2 years, 3 months ago

D seems correct

upvoted 1 times

⊟ 👤 **JDDD** 2 years, 7 months ago

D is correct

upvoted 3 times

⊟ 👤 **Evert2** 2 years, 9 months ago

D is the right answer

upvoted 1 times

⊟ 👤 **MiBro** 2 years, 9 months ago

Answer is D

upvoted 1 times

⊟ 👤 **LidiaRF** 2 years, 9 months ago

Correct is D. Field size only can be modified in the base EDT

upvoted 4 times

A company uses Dynamics 365 Finance.

You have two tables as shown:

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.

When an employee is deleted from EmplTable, the corresponding bank account information must automatically be deleted from EmplBankAccount

You need to ensure that the requirement is met.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

    A. Set the value of the OnDelete property to Restricted.

    B. Select the foreign key relation properties from EmplBankAccount.

    C. Select the foreign key relation properties from EmplTable.

    D. Set the value of the OnDelete property to Cascade.

Suggested Answer: *BD*

Select the foreign key relation properties from the Child Table EmplBankAccount.

In the On Delete property we chose Delete Action Type (In our case Cascade).

Reference:

https://14-dynamics365.com/2020/12/21/deleted-actions-ondelete-with-example-microsoft-dynamics-365-fo/

Community vote distribution

BD (100%)

⊟   👤 **Abrantie** `Highly Voted 👍` 9 months, 2 weeks ago

`Selected Answer: BD`

Correct answer

upvoted 5 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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.

A company uses Dynamics 365 Finance. You are customizing elements for the extended data types (EDTs) shown in the following table.

EDT name	Comment
CalendarID	root EDT
CalendarName	root EDT
BasicCalendarID	derives from CalendarID

You have a table named WorkCalendar. The table has a column named BasicCalendarID that uses the BasicCalendarID EDT.

You need to increase the length of the column by using an extension.

Solution: Create an extension for CalendarName.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*

Just extend CalendarName.

Note: There are several properties that can be customized on existing extended data types (EDTs) through extension:

You can only set the new String size to a value equal to or larger than the base EDT value.

Label -

Help text -

Form help -

Country region codes -

String size -
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

Community vote distribution

B (100%)

👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

Modifying CalendarName is irrelevant, as it does not affect BasicCalendarID or the column.

upvoted 1 times

👤 **8933e4c** 9 months, 1 week ago

Selected Answer: B

I think a spelling mistake.

upvoted 1 times

👤 **Hmedd** 2 years, 1 month ago

Selected Answer: B

Answer is B

upvoted 1 times

👤 **Ganga425** 2 years, 1 month ago

I think correct answer is B. Or some typing mistake as calendar name seems irrelevant to calendar id.

upvoted 4 times

Evert2 2 years, 9 months ago

Selected Answer: B

Of course answer is B.

upvoted 4 times

Evert2 2 years, 9 months ago

Actually, I think it's a typo: CalendarName should be CalendarId.

upvoted 2 times

MiBro 2 years, 9 months ago

Selected Answer: B

Answer is B

upvoted 1 times

LidiaRF 2 years, 9 months ago

Correct is B. The question is not about CalendarName field

upvoted 3 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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.

A company uses Dynamics 365 Finance. You are customizing elements for the extended data types (EDTs) shown in the following table.

EDT name	Comment
CalendarID	root EDT
CalendarName	root EDT
BasicCalendarID	derives from CalendarID

You have a table named WorkCalendar. The table has a column named BasicCalendarID that uses the BasicCalendarID EDT.

You need to increase the length of the column by using an extension.

Solution: Create derived EDT for CalendarName.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *B*

You can only modify the value if the EDT does not extend from another EDT.

Instead create an extension for CalendarName.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

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🗆 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

Deriving from CalendarName is irrelevant and not an extension.

upvoted 1 times

🗆 👤 **Evert2** 9 months ago

Typo: CalendarName should be CalendarID.

upvoted 3 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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A company uses Dynamics 365 Finance. You are customizing elements for the extended data types (EDTs) shown in the following table.

EDT name	Comment
CalendarID	root EDT
CalendarName	root EDT
BasicCalendarID	derives from CalendarID

You have a table named WorkCalendar. The table has a column named BasicCalendarID that uses the BasicCalendarID EDT.

You need to increase the length of the column by using an extension.

Solution: Create a derived EDT for BasicCalendarID.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

You can only modify the value if the EDT does not extend from another EDT.

Instead create an extension for CalendarName.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

Community vote distribution

B (100%)

☐ 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

Deriving from BasicCalendarID creates a new EDT but does not modify the existing column's length and is not an extension.

upvoted 1 times

HOTSPOT -

You are creating entities that will have unmapped fields.

You need determine which types of unmapped fields to use.

Which field types should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Field type
Create a read-only field that fetches data directly from a view.	▼ / Computed / Virtual
Create a field that is computed by SQL Server.	▼ / Computed / Virtual
Create a field that is calculated row by row during read and write operations by using X++ code.	▼ / Computed / Virtual
Create a non-persisted field.	▼ / Computed / Virtual

Suggested Answer:

Answer Area

Requirement	Field type
Create a read-only field that fetches data directly from a view.	▼ / **Computed** / Virtual
Create a field that is computed by SQL Server.	▼ / **Computed** / Virtual
Create a field that is calculated row by row during read and write operations by using X++ code.	▼ / Computed / **Virtual**
Create a non-persisted field.	▼ / Computed / **Virtual**

Box 1: Computed -

Computed field: Value is generated by an SQL view computed column.

During read, data is computed by SQL and is fetched directly from the view.

Box 2: Computed -

Box 3: Virtual -

Virtual field:

Is a non-persisted field.

Is controlled by custom X++ code.

Read and write happens through custom X++ code.

Virtual fields are typically used for intake values that are calculated by using X++ code and can't be replaced by computed columns.

Box 4: Virtual -
Virtual field is a non-persisted field.
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/data-entity-computed-columns-virtual-fields

👤 **abhig535** 3 months, 1 week ago
Correct:

Here's a much better source.
https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/data-entity-computed-columns-virtual-fields
upvoted 1 times

👤 **globeearth** 1 month ago
Agreed
upvoted 1 times

👤 **Peritus** 7 months ago
Correct! Source: https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/validations-defaults-unmapped-fields
upvoted 4 times

👤 **Ihsan_khan** 2 years, 1 month ago
Computed,Computed,Virtual,Virtual
upvoted 3 times

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 custom lookup

    B. a tile

    C. a factbox

    D. an external feed

    E. a quick filter

Suggested Answer: *C*

A list page presents a set of data on a user interface that is optimized so that you can browse records, find the right record, and then take an action upon that record. The list page lets the user search, filter, and sort the data. FactBoxes on the right side of the grid show related data for the active record.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/user-interface/list-page-form-pattern

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⊟   👤 **jhramirez** `Highly Voted 👍` 11 months, 2 weeks ago

correct

  upvoted 6 times

You are developing a model extension for Dynamics 365 Finance that extends objects from the Application Foundation package.

You need to create and configure a new model for the extension.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Create an extension class that references the Application Foundation.

B. Assign the model to the USR layer.

C. Reference the Application Foundation package when creating the extension model.

D. Create a new model that builds into its own separate assembly.

E. Create a new model that is part of an existing package.

Suggested Answer: *AD*

A: You must create a class.

D: Extension lets you extend existing artifacts in a new model.

A model that contains only extension customizations can be compiled into its own assembly and be deployed in its own package.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-tools/model-split

Community vote distribution

CD (100%)

👤 **Einestien** `Highly Voted 👍` 3 years, 2 months ago

Answer is: C, D

upvoted 23 times

👤 **alinders** `Most Recent ⏱` 1 month ago

`Selected Answer: CD`

C, D is correct

upvoted 1 times

👤 **globeearth** 1 month, 2 weeks ago

`Selected Answer: CD`

C. Reference the Application Foundation package when creating the extension model:: An extension model must reference the base package/model (e.g., Application Foundation for ApplicationPlatform) to access its objects (e.g., BasicCalendarID, SystemParameters). This is a mandatory step during model creation in Visual Studio to enable extensions.

D. Create a new model that builds into its own separate assembly:: Configuring the model to build into its own assembly (e.g., ContosoCustomizations.dll) ensures isolation, modularity, and easier deployment, aligning with best practices for extension models. This is a key configuration step during model creation or setup.

upvoted 1 times

👤 **theCoder1** 11 months, 2 weeks ago

A,C,E is possible

D not possible because you can't create extension in new model without the model reference from application foundation

upvoted 1 times

👤 **Ganga425** 1 year, 1 month ago

C&D are correct options

upvoted 1 times

👤 **hammmo** 2 years ago

`Selected Answer: CD`

C,D is correct answer

upvoted 1 times

👤 **Fundamentals** 2 years ago

C,D is correct

upvoted 1 times

Prollyx 2 years, 3 months ago

CD is correct

upvoted 2 times

pjgallego 2 years, 5 months ago

Correct C,D

upvoted 1 times

Ariston 2 years, 11 months ago

A&D should be the most closest to correct answer.

C is looks tricky and wrong, you cannot reference a package. It's should be Application Foundation Model not Application Foundation Pacakages.

upvoted 2 times

Ariston 2 years, 11 months ago

Sorry my bad… I tried CD is the correct answer based on experiences.

upvoted 3 times

AsmaMed 2 years, 12 months ago

CD is correct answer

upvoted 2 times

viking1 3 years ago

The provided solution is incorrect.

You'll need to reference Application Foundation before you can extend any classes from it.

The correct sequence would be D - Create the new model, followed by C - Reference Application Foundation.

Creating an extension class can only be done after this.

upvoted 1 times

Anton_Venter 3 years, 3 months ago

Should be CD.

upvoted 4 times

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. String size

B. IsExtensible

C. Form help

D. Alignment

E. Label

Suggested Answer: *ACE*

String size can be defined only on root EDTs. The system will use the largest value that is defined across the EDT and its extensions.

Labels and Help text properties can be changed by an extension, but only one value can remain.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/extensible-edts

Community vote distribution

ACE (100%)

👤 **Ariston** `Highly Voted 👍` 3 years, 5 months ago

Yes correct

String Size, Label & Form Help

upvoted 8 times

👤 **viking1** `Highly Voted 👍` 3 years, 6 months ago

Unfortunately, "Extension" is ambiguous in this case, as it is possible to create an extension of an EDT string, as well as to create a new EDT string that derives from the EDT, in the classic sense.

String size can't be changed in either case.

Alignment can be changed when deriving from an EDT.

Label and Help text can be changed in both cases.

There is no property called "IsExtensible" on string EDTs.

As the question asks for threee properties, it can be assumed it is talking about derived EDTs.

The correct answer will thus be C - Form help, D - Alignment, E - Label.

upvoted 6 times

  👤 **pinticas** 3 years, 3 months ago

  It is talking about String EDT Extension, either way, correct answer remains the same CDE.

  upvoted 1 times

    👤 **pinticas** 3 years, 3 months ago

    Sorry, it is ACE and it is talking about extension, not derived.

    upvoted 2 times

👤 **globeearth** `Most Recent ⊙` 1 month, 2 weeks ago

`Selected Answer: ACE`

There are several properties that can be customized on existing extended data types (EDTs) through extension: Label, Help text, Form help, Country region codes, String size

You can only modify the value if the EDT does not extend from another EDT.

You can only set the new String size to a value equal to or larger than the base EDT value.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

upvoted 1 times

👤 **HerrimanCoder** 11 months, 2 weeks ago

Cannot be A because "String size can be defined only on root EDTs." This is an extension of an EDT, not the root.

upvoted 1 times

⊟ 👤 **Ganga425** 1 year, 7 months ago

I think for an EDT that is derived from another EDT, String size cannot be changed. So A might not be a correct option

upvoted 1 times

⊟ 👤 **Ganga425** 1 year, 7 months ago

I think A is not correct option as string size can be changed only when EDT is not getting extended from other EDT

upvoted 1 times

⊟ 👤 **Prollyx** 2 years, 9 months ago

Selected Answer: ACE

ACD is correct, when you do EDT extension (.Extension) you can modify these properties: Display Length, Help Text, Label, String Size, Form Help, Tags

upvoted 2 times

⊟ 👤 **jovank** 2 years, 10 months ago

Selected Answer: ACE

ACE is correct. A is weird, because you can't explicitly change the string size, but you can change the display length, meaning you can show only 10 chars from a 20 char string.

upvoted 2 times

⊟ 👤 **goyalsachin6** 3 years, 5 months ago

correct answer is ACE

upvoted 4 times

⊟ 👤 **dg97** 3 years, 6 months ago

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-edt

upvoted 1 times

⊟ 👤 **ManjulaJ** 3 years, 6 months ago

string size cannot be modified. what's the correct answer?

upvoted 1 times

⊟ 👤 **jhramirez** 3 years, 11 months ago

correct

upvoted 4 times

You have a table in which multiple properties must be changed. Multiple table properties are locked down at the base table and must not be overwritten.
You need to modify the table properties by extending the table.
Which table property can you populate in a table extension by using the property sheet?

    A. Cache lookup

    B. Modified date time

    C. Configuration key

    D. Table group

Suggested Answer: *B*
You can now modify the following properties through the property sheet:
☞ Created By
☞ Created Date Time
☞ Modified By
☞ Modified Date Time

Country Region Codes -
▪
Note: There are multiple versions of this question with different correct answers and various combinations of incorrect answers.
Other incorrect answers you may see in the exam include:
☞ Primary index
☞ Save data per company
☞ Clustered index
Reference:
https://docs.microsoft.com/sv-se/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

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👤 **sadoki9311** `Highly Voted 👍` 1 year, 10 months ago
So the answer is B...
upvoted 21 times

👤 **JJihane** `Highly Voted 👍` 1 year, 4 months ago
Correct answer: B
properties u can modify: created By + created Date time + modified By + modified date time+FormRef+ Preview PartRef + Title Field 1 + title Field 2
upvoted 5 times

👤 **Ariston** `Most Recent ⊙` 11 months, 2 weeks ago
Yes correct, the following choices only the Modified Date Time is allowed to change when base table is extends.
upvoted 1 times

👤 **Anton_Venter** 1 year, 3 months ago
Should be B.
upvoted 2 times

👤 **AKE** 1 year, 3 months ago
B is correct answer
upvoted 2 times

👤 **JJihane** 1 year, 4 months ago
Answer ==> B
upvoted 2 times

👤 **Pir** 1 year, 6 months ago
B is correct
upvoted 2 times

👤 **Ahmed_Hassan** 1 year, 7 months ago

B is the right answer

upvoted 2 times

☐ 👤 **ufuk** 1 year, 9 months ago

Answer:B

upvoted 2 times

☐ 👤 **Loukik** 1 year, 9 months ago

Answer : B

upvoted 4 times

☐ 👤 **msiergie** 1 year, 9 months ago

Answer B (On the table extension rest of properties in the property sheet is disabled)

upvoted 3 times

☐ 👤 **phamvanphuong1501** 1 year, 9 months ago

The answer: B

upvoted 4 times

A company uses Dynamics 365 Finance.

You must add fields to a standard table in Visual Studio.

You need to create an extension of the table.

What should you do?

A. Create an extension class for the base table.

B. Drag the table from the AOT to the project.

C. Create a new table object in the pitied.

D. Create a table extension from the base table.

Suggested Answer: *D*

Community vote distribution

D (100%)

☐ 👤 **8933e4c** 9 months, 1 week ago

Selected Answer: D

Correct, self-explanatory

upvoted 1 times

A company plans to integrate Dynamics 365 finance and operations apps with an external application.

The apps must send each vendor's name and address in a single field to the external application.

You need to add a computed field to meet the requirement.

What should you do?

    A. Create an extension for VendTable and then add the new display method.

    B. Create an extension of VendVendorV2Entity, select New, and then select Siting Unmapped Field.

    C. Create an extension for VendVendorV2Entity, select the Fields node, select New, and then select Mapped Field.

Suggested Answer: *B*

Community vote distribution

B (100%)

⊟ 👤 **globeearth** 1 month, 2 weeks ago

Selected Answer: B

this option aligns with the documented process for adding a computed column to a data entity. The steps involve creating an extension of VendVendorV2Entity, adding a new String Unmapped Field, and defining a computed column method to concatenate the vendor's name and address. This approach ensures the field is available for integration with the external application.

  upvoted 1 times

⊟ 👤 **HerrimanCoder** 11 months, 2 weeks ago

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/data-entities/data-entity-computed-columns-virtual-fields

  upvoted 1 times

⊟ 👤 **Electro3** 11 months, 3 weeks ago

Selected Answer: B

Computed fields are unmapped

  upvoted 2 times

⊟ 👤 **yksky** 1 year, 6 months ago

Selected Answer: B

Because of needing a computed field

  upvoted 1 times

You create an extension of ProjTable.

You need to configure the extension.

Which three table properties can you modify in the extension? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Form Ref

    B. Label

    C. TitleField1

    D. Preview Part Ref

    E. Modified Date Time

Suggested Answer: *ADE*

Ganga425 `Highly Voted 👍` 1 year, 7 months ago

TitleField1 is also a valid option

upvoted 8 times

    yksky 1 year, 6 months ago

    yes, ACDE

    upvoted 5 times

alinders `Most Recent ⊘` 1 month, 1 week ago

`Selected Answer: BCD`

✔ B. Label

✔ C. TitleField1

✔ D. Preview Part Ref

upvoted 1 times

globeearth 1 month, 2 weeks ago

`Selected Answer: ADE`

Given answers are correct. - Country Region Codes, Created By, Created Date Time, Form Ref, Modified By, Modified Date Time, Preview Part Ref, Tags, Title Field1, Title Field2

Why it is not C? There is no space between Title and Field1

upvoted 1 times

HerrimanCoder 11 months, 2 weeks ago

Posted answer is garbage.

To modify properties on an existing field in a table, you must first create an extension for the table. You can modify the following properties:

Label

Help text

Country Region Codes

Extended Data Type

upvoted 2 times

Peritus 1 year, 1 month ago

All of them are correct: Source https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-existing-field

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

upvoted 1 times

    Peritus 1 year ago

    Only ACDE is correct, since B is to modify field properties.

😑 👤 **t_hill44** 1 year, 5 months ago

ACDE all correct. Source https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

😑 👤 **t_hill44** 1 year, 5 months ago

ACDE all correct. Source https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-properties

DRAG DROP

-

A company uses Dynamics 365 Finance.

You create the following tables:

Table	Requirement
TableA	Delete related data from other tables when data is deleted from TableA.
TableB	Prevent deletion of data from TableB if related data exists in another table.
TableC	Delete data if specific conditions are met.

You need to configure the system to meet the requirements.

Which delete actions should you use? To answer, drag the appropriate delete action types to the correct scenarios. Each delete action 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.

Delete actions

Cascade

Restricted

Cascade+Restricted

Answer Area

Table	Delete action
TableA	
TableB	
TableC	

Suggested Answer:

Answer Area

Table	Delete action
TableA	Cascade
TableB	Restricted
TableC	Cascade+Restricted

🗕 👤 **Pepega99** 1 year ago

Cascade, both, restricted

upvoted 1 times

A company uses Dynamics 365 Finance.

You implement an abstract class named Car.

The Car class has the following:

• A real member called weight that is used to store the weight of the car.
• An abstract getWeight method that returns the value of the weight member.

The Car class code is:

```
The Car class code is:

public abstract class Car
{
  real weight;
  public abstract real getWeight()
  {
  }
}
```

You must create a child class named BigCar.

You need to implement the Car class by using the BigCar child class.

Which code segment should you use?

A. class BigCar extends Car { void new(real _weight) { weight = _weight; } public real getweight() { return weight; }}

B. class BigCar implements Car { void new(real _weight) { weight = _weight; } public real getweight() { return weight; }}

C. class BigCar extends car { public real getWeight() { return weight; }}

D. class BigCar : car { void new(real _weight) { weight = _weight; } public real getweight() { return weight; }}

Suggested Answer: *A*

Community vote distribution

C (75%) | A (25%)
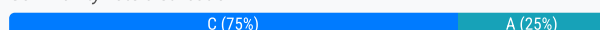
☐ 👤 **_Test** `Highly Voted 👍` 1 year, 3 months ago

A is correct because with option C it is not possible to assign a value to variable weight. It does not make sense to declare a variable without using it.

upvoted 8 times

☐ 👤 **abhig535** `Most Recent ⊘` 1 month, 1 week ago

`Selected Answer: A`

A is correct because:

1. An abstract class needs to be extended not implemented, so options B and D are out.

2. A constructor is needed to initialize the weight field so option C is out.

3. Syntax wise, abstract class requires method to be overriden.

upvoted 1 times

☐ 👤 **globeearth** 1 month ago

good description. Agreed.

upvoted 1 times

☐ 👤 **2d4d146** 4 months ago

`Selected Answer: A`

A is correct because weight is not assigned in Car class to assign value we need to add a new method

upvoted 1 times

⊟ 👤 **Ali20** 10 months ago

Selected Answer: A

A is correct because:

parent class name is Car but in C the parent class name is car

and method name in parrent class is getweight but in C is getWeight

upvoted 2 times

  ⊟ 👤 **globeearth** 1 month, 2 weeks ago

  Agreed

  upvoted 1 times

⊟ 👤 **lamawehbe** 1 year ago

A is correct because the parent class name is Car but in C the parent class name is car

upvoted 3 times

⊟ 👤 **deepakkb** 1 year, 4 months ago

C is correct. Because A has new method with parameter. This will be a compile error.

upvoted 1 times

⊟ 👤 **Mohammed_Talha** 1 year, 5 months ago

A is correct because weight is not assigned in Car class to assign value we need to wrap new method

upvoted 4 times

⊟ 👤 **Hmedd** 1 year, 7 months ago

Selected Answer: C

A OR C are Both correct but there is no sens to make new method, am not sure but for me my answer was C

upvoted 1 times

⊟ 👤 **DanSinbad** 1 year, 8 months ago

Selected Answer: C

does not make sense to call new() method with weight parameter

upvoted 2 times

You are developing a model extension for Dynamics 365 Finance.

You must create a model extension that extends objects from the Application suite package.

You need to create and configure a new model for the extension.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Assign a model to the VAR layer.

B. Create a new model and add a reference to the Application Suite package.

C. Create an extension class that references a class that exists in the Application Suite.

D. Create a new model that is part of an existing Application Suite package.

Suggested Answer: *BC*

---

globeearth 1 month, 2 weeks ago

Selected Answer: BC

why it is not D - You cannot create a new model that is part of the Application Suite package, as the Application Suite is a sealed, Microsoft-provided package. Instead, you create a new, independent model that references the Application Suite package to extend its objects. Modifying or adding models directly to the Application Suite package is not allowed in Dynamics 365, as it violates the extensibility model and could be overwritten during updates.

upvoted 1 times

javism1 8 months, 2 weeks ago

I would say A and B. Although you don't have to assign it to VAR, it could be USR or another layer. The other option "C" looks even less likely. It talks about creating and configuring a model to add extensions to objects. An object could be an EDT, a query, etc. so why would you create a class?

upvoted 1 times

Justsumguybruh 1 year, 1 month ago

B. Create a new model and add a reference to the Application Suite package. This step ensures that your model extension can access and extend objects from the Application Suite package.

D. Create a new model that is part of an existing Application Suite package. This action allows you to extend existing functionality within the Application Suite package without modifying its core objects directly.

upvoted 1 times

You create an extension for the InventTable table.

Which two field properties can you modify in the extension?

Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Allow Edit

    B. Extended Data Type

    C. Visible

    D. Label

Suggested Answer: *AD*

Community vote distribution

BD (73%)   BC (27%)

👤 **viki_111** `Highly Voted 👍` 2 years, 2 months ago

`Selected Answer: BD`

Should be BD (Extended Data Type, Label).

To modify properties on an existing field in a table, you must first create an extension for the table. You can modify the following properties: Label, Help text, Country Region Codes, Extended Data Type.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-existing-field

upvoted 7 times

👤 **alinders** `Most Recent ⊘` 1 month, 1 week ago

`Selected Answer: AC`

I think A and C

upvoted 1 times

👤 **globeearth** 1 month, 2 weeks ago

`Selected Answer: BD`

Label, Help text, Country Region Codes, Extended Data Type – You can select only extended data types (EDTs) that are derived from the currently selected EDT.

upvoted 1 times

👤 **Yabad001** 6 months, 3 weeks ago

`Selected Answer: BD`

answer :B, C and D are Correct but in B the new used EDT should extended data from the Old EDT else you will have an error

upvoted 1 times

👤 **ba0** 7 months, 1 week ago

`Selected Answer: BD`

According to documentation it should be B and D. However I tested it in VS and I could also change the "visible" property, so it should also be C but I don't know if it counts in the exam https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/modify-existing-field

upvoted 1 times

👤 **javism1** 8 months, 2 weeks ago

I have just tried in Visual Studio and you can edit "Visible" and "Label". So right answer is C and D

upvoted 2 times

👤 **Nasar6** 9 months, 3 weeks ago

Should be BCD

upvoted 2 times

👤 **2d4d146** 1 year, 2 months ago

response :BCD

upvoted 4 times

⊟ 👤 **PacoPepe** 1 year, 7 months ago

Selected Answer: BD

Should be BD (Extended Data Type, Label).

upvoted 1 times

⊟ 👤 **pri_acha** 1 year, 11 months ago

should be BCD

upvoted 2 times

⊟ 👤 **FBDSTAcc** 2 years, 1 month ago

Answer is BD

upvoted 1 times

⊟ 👤 **menna_i** 2 years, 2 months ago

Selected Answer: BC

Should be BCD

upvoted 3 times

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.

A company uses Dynamics 365 finance and operations apps.

You have a custom enumeration named CarType. The enumeration has the following elements: Sedan, SUV.

You must extend CarType and add a new element named MUV to CarType.

You need to develop a solution that meets the requirements.

Solution: Set the is Extensible property to true for the CarType enumeration. Create an extension for the CarType base enumeration to add the MUV element.

Does the solution meet the goal?

    A. Yes

    B. No

Suggested Answer: *A*

🗖 👤 **globeearth** 1 month ago

Selected Answer: A

gievn answer is correct

upvoted 1 times

🗖 👤 **deepakkb** 1 year ago

The answer should No. Whenever we extend, we dont set IsExtensible property to true whenever we want to extend an enum. Thats the property set by owner of model enum belongs to.

upvoted 3 times

   🗖 👤 **PanduRangaReddy** 12 months ago

That is a custom enum, so it make sense to set IsExtensible property to true but it doesn't make sense why we need to extend to add new element, but the requirement is "You must extend CarType and add a new element named MUV to CarType."

upvoted 5 times

      🗖 👤 **Betitren** 11 months, 3 weeks ago

U are correct

upvoted 1 times

You have a table in which multiple properties must be changed. Multiple table properties are locked down at the base table and must not be overwritten.

You need to modify the table properties by extending the table.

Which table property can you populate in a table extension by using the property sheet?

    A. Created by

    B. Table group

    C. Configuration key

    D. Cache lookup

Suggested Answer: *A*

☐ 👤 **2d4d146** 8 months, 1 week ago

correct

upvoted 1 times

A company uses Dynamics 365 Finance.

You implement an extension of a method named calc in ClassA. The calc method:

• Accepts an integer as an input parameter.
• Returns an integer as an output parameter.

You must implement an extension to:

• Extend the calc method.
• Prevent the standard code from running if the value of the input parameter is greater than 10.

You need to implement the correct solution.

Which code segment should you use?

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

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

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

D.
```
public int calc(int _value)
{
  int ret;
  if (_value <= 10)
  {
    ret = next calc(_value);
  }
  return ret;
}
```

Suggested Answer: *A*

☐ 👤 **theCoder1** `Highly Voted 👍` 11 months, 2 weeks ago

(D) not correct because Calls to next can't be done conditionally inside an if statement.

(B) not correct because not call next

(C) not correct because call next first and call next after throw error

then the correct answer A

upvoted 5 times

globeearth 1 month ago

agreed

upvoted 1 times

crispybacon Most Recent ⊘ 1 year, 2 months ago

There are no correct answers no? In my understanding, since the requirement is to prevent the standard code from running if the value of the input parameter is greater than 10, there should be an else block containing the next calc() method that will run the standard code. Otherwise, the code on A will just throw an error then run the standard code regardless if the if the value is greater than 10. Please correct me if I'm wrong...

upvoted 2 times

viki_111 1 year, 2 months ago

In this case when an exception is thrown, no further method code is executed, there is no try/catch construction.

upvoted 3 times

crispybacon 1 year, 1 month ago

I see, I get it now... Thank you very much :)

upvoted 1 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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.

A company uses Dynamics 365 Finance. You are customizing elements for the extended data types (EDTs) shown in the following table.

EDT name	Comment
CalendarID	root EDT
CalendarName	root EDT
BasicCalendarID	derives from CalendarID

You have a table named WorkCalendar. The table has a column named BasicCalendarID that uses the BasicCalendarID EDT.

You need to increase the length of the column by using an extension.

Solution: Create an extension for CalendarID.

Does the solution meet the goal?

    A. Yes

    B. No

> **Suggested Answer:** *A*

☐ 👤 **theCoder1** `Highly Voted 👍` 11 months, 2 weeks ago

No, the solution mentioned does not meet the goal of increasing the length of the column named BasicCalendarID in the WorkCalendar table.

Creating an extension for CalendarID does not directly address the requirement of increasing the length of the BasicCalendarID column. The extension for CalendarID may provide additional functionality or modifications to the CalendarID EDT but does not affect the BasicCalendarID column in the WorkCalendar table.

To increase the length of the BasicCalendarID column in the WorkCalendar table, you would need to create an extension specifically for the WorkCalendar table and modify the properties of the BasicCalendarID column within that extension.

  upvoted 5 times

☐ 👤 **alinders** `Most Recent ⊙` 1 month, 1 week ago

`Selected Answer: B`

CalenderID is not BasicCalenderID so there for the answer is B

  upvoted 1 times

DRAG DROP
-

A company uses Dynamics 365 Finance.

The company requires extended data types (EDTs) that meet the following requirements:

• The new EDTs must use primitive base types without extending other EDTs.
• One type must track the day that the user receives goods in the warehouse.
• One type must track the quantity of items that the user receives.

You need to create the EDTs.

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

Types

Date
Int
TransDate
Integer

Answer Area

Requirement	Type
Track the day	
Track the quantity	

Suggested Answer:

Answer Area

Requirement	Type
Track the day	Date
Track the quantity	Int

☐ 👤 **Rocktacular** 7 months, 1 week ago

the answer is correct: Extended data types are user-defined types that are based on the boolean, int, int64, real, str, and date primitive data types, and on the container composite type. Source: https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-data-edt

upvoted 2 times

☐ 👤 **8933e4c** 8 months ago

I suppose the question is about how to create the EDT in VS. You will find there in the first step EDT Date, EDT Integer, EDT Real etc. So I assume the correct answers are Date (since the tests asks for a day) and Integer, since the choice in VS is "EDT Integer".

upvoted 2 times

☐ 👤 **TrevStyleZ** 1 year ago

The question states: "Which EDT types should you use?" Therefore I would think the answer is TransDate and Integer (both EDT's)

upvoted 3 times

  ☐ 👤 **DANNYEXAMMB500** 2 months, 3 weeks ago

  • The new EDTs must use primitive base types without extending other EDTs.

  there for you cannot use those 2 Date and Int are correct.

  upvoted 1 times

☐ 👤 **a50dc84** 1 year, 4 months ago

Primitive type is int, integer is a standard ETD, so int is a correct answer.

upvoted 2 times

Poziomka100 1 year, 4 months ago

Int? Integer

upvoted 1 times

Poziomka100 1 year, 4 months ago

Int? Integer

upvoted 1 times

DRAG DROP

-

You are working on a project in Dynamics 365 Finance.

You use abstract and interface classes to implement the following requirements for the project:

• Child classes must have common private and public methods.
• All methods must be implemented in the child classes.
• You must be able to implement the methods of the parent class.

You need to select the type of class to use for each requirement.

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

Class types

| Abstract |
| Interface |
| Public class |
| Final class |

Answer Area

Requirement	Class type
Ensure that child classes have common private and public methods.	
Implement all methods in the child classes.	
Implement the methods of the parent class.	

Suggested Answer:

Answer Area

Requirement	Class type
Ensure that child classes have common private and public methods.	Public class
Implement all methods in the child classes.	Abstract
Implement the methods of the parent class.	Final class

☐ 👤 **deepakkb** `Highly Voted 👍` 1 year ago

Right answers are:

1) Abstract
2) Interface
3) Abstract

upvoted 7 times

☐ 👤 **Dob64** 1 year ago

Yes right. For point 2, the question is confusing : there is no "child" for an Interface but an "implementation"

upvoted 3 times

☐ 👤 **theCoder1** `Most Recent ⊙` 11 months, 2 weeks ago

1) I'm not Shure if Abstract or public class but public class memebe correct
2) Interface (I create interface and create class implements of interface and if no implement all method you have get error)
3) Abstract because final class to prevent class from inheritance

upvoted 2 times

DRAG DROP

-

A business needs a free-text field on the All customers form to enter notes about shipment requests. The field must allow users to enter a large number of characters.

You need to create a new extended data type (EDT) for the form.

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.

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

Actions

- Create a new EDT type of AnyType.
- Add the new field to the CustTable.
- Create a new EDT type of string.
- Change the length property on the new EDT to Note.
- Extend the All customers form and add the new EDT field.

Answer Area

1.
2.
3.
4.
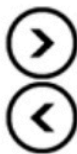
Suggested Answer:

Answer Area

1. Create a new EDT type of string.
2. Change the length property on the new EDT to Note.
3. Add the new field to the CustTable.
4. Extend the All customers form and add the new EDT field.

☐ 👤 **globeearth** 1 month ago

given answer is correct. Why not A ? EDTs cannot be directly created using the AnyType data type in desgin time

  upvoted 1 times

☐ 👤 **ihoril** 7 months, 3 weeks ago

Add the new field to the CustTable - doesn't sounds right. But in general it can be assumed that it means - Create extension and add filed to extension

  upvoted 3 times

☐ 👤 **smithlaod** 1 year, 5 months ago

The requirement for this question is two points:

1. Add a new field that is free text, meaning Note type.

2. Create a new EDT for the forms.

So the solution is clear: we can exclude A from the very start because what we need to extend is type String, the next thing to do is to sort the rest answers.

1. Create a new String type EDT.

2. Modify the length of the new EDT. Change length to Note in this question.

3. Apply the new EDT the CustTable: extend CustTable and add this new field.

4. Extend all customer forms and add new field.

  upvoted 2 times

☐ 👤 **is12132023** 1 year, 6 months ago

this does not make sense to me ? does anyone have explanation ?

  upvoted 1 times

You create a new interface class in Dynamics 365 Finance. The class has two methods.

You need to create a valid interface class.

Which two actions should you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. Declare the class and all its methods as public.

    B. Implement only some methods in the classes that implement the interface.

    C. Implement the class as abstract.

    D. Declare all methods in the classes that implement the interface.

Suggested Answer: *AD*

🗹 👤 **globeearth** 1 month, 2 weeks ago

<mark>Selected Answer: AD</mark>

B.This is incorrect because, in X++, a class implementing an interface must implement all methods defined in the interface. Partial implementation is not allowed and will result in a compilation error.
C. This is incorrect because an interface in X++ is defined using the interface keyword, not as an abstract class. While abstract classes can also define methods that must be implemented, they are distinct from interfaces. An interface cannot have any implementation, whereas an abstract class may include both implemented and abstract methods.

upvoted 1 times

🗹 👤 **TrevStyleZ** 1 year ago

Correct

https://learn.microsoft.com/en-us/training/modules/develop-object-oriented-code-finance-operations/6-interface

upvoted 2 times

DRAG DROP

-

Case study

-

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

-

Munson's Pickles and Preserves Farm produces and sells jarred food goods. The organization has several production and warehouse locations across the United States. Each location runs both production and warehousing operations. The company has three locations: East, Central, and West.

The company is upgrading its Dynamics AX 2009 system to Dynamics 365 Finance.

Current environment. General

-

Munson's Pickles and Preserves Farm plans to migrate customizations, data, and integration from its legacy system into Dynamics 365 finance and operations apps.

The Dynamics 365 finance and operations environment includes:

• multiple cloud-hosted development environments using Microsoft Visual Studio 2017
• a Microsoft Azure DevOps project for source control
• two tier 2 environments for user acceptance testing and staging, as well as production

Munson's Pickles and Preserves Farm is currently in the planning and development phase of the upgrade process. The company's internal development team needs additional development resources to address issues. The company already created a project that is set up to use a custom model named GPExtensions.

Current environment. Integrations

Munson's Pickles and Preserves Farm has a new integration for its freight processing information. The internal development team created the

secure file transfer protocol (SFTP) site for the source information to be stored and the staging table to house the source information once the data is added to Dynamics 365 Finance. Information from the source will be transferred once a day from the source system and integrated with the target system. More than 10,000 records will be transferred over the integration. The company created an aggregate entity for the integration to minimize the amount of transmitted data.

Munson's Pickles and Preserves Farm has added a new integration for freight processing where all item weights, dimensions, and other factors will be configured in the external portal while planning the loads. Once the load is planned, it will be integrated into Dynamics 365 finance and operations apps for the freight invoice processing to occur.

No duplicate invoices or posting are associated with the freight invoice charges. The integration of this information from the source system is intended only for report creation and compilation purposes.

Current environment. Planned changes

Munson's Pickles and Preserves Farm wants to change inventory forms to fit its current needs. Any modifications or enhancements must follow the existing functionality for forms in Dynamics 365 Finance.

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.

A periodic batch job must:

• Pull data from the SFTP site.
• Import the data to a staging table used to hold the information from the source system.
• Map source data to the target table in Dynamics 365 Finance.

The imported Load ID field must be added to the Sales Order header for all processed orders. Additional requirements for integrations, including other integration strategies, may be necessary as the company grows. Existing tables must be changed to include the Load ID. The database will need to be synched before adding the Load ID field.

Requirements. Changes
-

Munson's Pickles and Preserves Farm must change the Inventory Status form to include more columns. It plans to create a table to enter the data for the Inventory Status form as a new data source. The company wants to add both the Product Name field and Batch ID field to this new table. The current form includes the item number, location, license plate, product inventory dimensions, and quantity.

The grid on the Inventory Status form must include the product name by using the item number and legal entity. The user interface must be created to include the new columns and the data must be available to add to the grid. The form must have only an Action Pane, a Navigation List, a List Style Grid, a Details Header, and a Details Tab in the design and include the Load ID field.

Munson's Pickles and Preserves Farm is currently in the process of adding the other required fields: one for Product Name and one for Batch ID. The new fields must be related to extended data types for the original fields on the existing data source for the Inventory Status form. Munson's Pickles and Preserves Farm plans to add the EcoResProductName and Batch ID data to the extended table for WHSTmpStatusChange. The fields on the table extension must be populated with data and visible on the Inventory Status form on insert.

Issues
-

• The internal development team has created the SFTP site connections, the staging table, and the batch jobs for the new integration for freight processing. The development team needs to map the source data to the target table and the data management workspace. The development team notices errors with mapping target fields in the data management workspace. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.
• The internal development team has issues adding the required fields to the Inventory Status standard form. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.

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.

Actions

| 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. |
| Right-click the project and build the project. |
| Open the WhsTmpStatusChange table from the application explorer. |

Answer area

1 _____
2 _____
3 _____

Suggested Answer:

Answer area

1	Open the WhsTmpStatusChange table from the application explorer.
2	Right-click WhsTmpStatusChange in the Application Object Tree (AOT) to create the extension and add it to the project.
3	Right-click the project and build the project.

☐ 👤 **PinoyMS** `Highly Voted 👍` 1 year ago
It should be 3, 1 and 4.
upvoted 14 times

  ☐ 👤 **smithlaod** 11 months, 1 week ago
  Agree with u.
  upvoted 2 times

☐ 👤 **a50dc84** `Most Recent ⊘` 10 months, 3 weeks ago
indeed, 3,1,4
upvoted 3 times

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background -

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• The internal development team has created the SFTP site connections, the staging table, and the batch jobs for the new integration for freight processing. The development team needs to map the source data to the target table and the data management workspace. The development team notices errors with mapping target fields in the data management workspace. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.
• The internal development team has issues adding the required fields to the Inventory Status standard form. The team needs another developer to configure the table extensions, class extensions, and form extensions that are required for the planned changes.

You need to add new fields to the table for the Inventory Status form to represent the product name and batch ID.

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. Right-click the newly created table. Add two new string fields to the table. Rename one string field to Product Name and rename the other to Batch ID. Change the property of the fields to the appropriate EDTs.

B. Right-click the newly created table and add two new base enumerations to the table. Rename the new enumerations Product Name and Batch ID respectively.

C. Right-click the newly created table in the designer. Add a string field named Product Name to the table. Add an enumeration named Batch ID to the table.

D. Drag the EcoResProductName and InventBatchID extended data types (EDTs) from the Application Object Tree (AOT) to the table. Rename the fields appropriately.

Suggested Answer: *CD*

Community vote distribution

`AD (100%)`

☐ 👤 **kself** `Highly Voted 👍` 1 year, 5 months ago

Should be A and D. C says to create BatchId as an enumeration, but BatchId appears to be based on InventBatchId (a string)

upvoted 11 times

  ☐ 👤 **globeearth** 1 month, 2 weeks ago

  Agreed

   upvoted 1 times

  ☐ 👤 **smithlaod** 1 year, 5 months ago

  Agree with you.

   upvoted 1 times

☐ 👤 **8933e4c** `Most Recent ⊙` 9 months, 1 week ago

`Selected Answer: AD`

A batchId cannot be an enumeration. So I would exclude C.

upvoted 1 times

☐ 👤 **Ali20** 1 year, 4 months ago

`Selected Answer: AD`

BatchId should be a string

upvoted 1 times

A company uses Dynamics 365 Finance.

You implement the Insert method for a table you create. The class must meet the following requirements:

• If FieldA is equal to "Hello," then FieldB must save the integer value 10.
• If FieldA is equal to "World," then FieldB must save the integer value 20.
• Otherwise FieldB must save the integer 0.

You need to implement the code.

Which two code segments can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A.
```
public void insert()
{
  switch (this.FieldA)
  {
    case "Hello":
      this.FieldB = 10;
      break;
    case "World":
      this.FieldB = 20;
      break;
    default:
      this.FieldB = 0;
      break;
  }  super();
}
```

B.
```
public void insert()
{
  if (this.FieldA == "Hello")
  {
    this.FieldB = 10;
  }
  else if (this.FieldA == "World")
  {
    this.FieldB = 20;
  }
  this.FieldB = 0;
  super(); }
```

```
      public void insert()
      {
        if (this.FieldA == "Hello")
        {
          this.FieldB = 10;
        }
        else if (this.FieldA == "World")
C.      {
          this.FieldB = 20;
        }
        else
        {
          this.FieldB = 0;
        }
        super();
      }
```

```
      public void insert()
      {
        switch (this.FieldA)
        {
          case "Hello":
            this.FieldB = 10;
D.        case "World":
            this.FieldB = 20;
          default:
            this.FieldB = 0;
        }
        super();
      }
```

Suggested Answer: *AC*

Community vote distribution

CD (50%)	AC (50%)
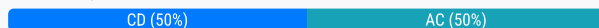
☐ 👤 **globeearth** 1 month ago

Selected Answer: AC

why not B? FieldB get 0 all the time.

why not D? There is no break statement in the case.

upvoted 1 times

☐ 👤 **alinders** 1 month, 1 week ago

Selected Answer: CD

A: the switch case breaks with the first option.

C: the switch case doesn't break so all options can be considered

upvoted 1 times

You are a Dynamics 365 Finance developer. You have the following Extended Data Types (EDTs):

Name	Comments
AccountBase	Root EDT
AccountId	Derives from AccountBase

You plan to modify the properties of the EDTs by using an extension.

You need to determine which operations can be performed.

Which operation is possible?

    A. Create a derived EDT for AccountId and increase the field size.

    B. Create an extension for AccountId and increase the field size.

    C. Create an extension for AccountBase and modify the Form Help property.

    D. Create a derived EDT for AccountBase and increase the field size.

Suggested Answer: *C*

Community vote distribution

C (100%)

☐   👤 **a709105** 4 months, 1 week ago

Selected Answer: C

According to Microsoft's documentation, you can modify the string size of an EDT through an extension only if the EDT does not extend from another EDT. So "B" is incorrect.

upvoted 1 times

Accompany is implementing Dynamics 365 Supply Chain Management.

A developer creates a new form in Visual Studio. The developer must conduct manual unit testing on the functionality of the form before releasing it for functional testing by non-developers.

You need to preview the new form to conduct manual unit testing.

Which action should you conduct first on the form object?

A. Performance Profiler

B. Debug

C. Set as Startup Object

D. Attach to process

E. Scope to this

Suggested Answer: *C*

☐ 👤 **a50dc84** 10 months, 3 weeks ago

seems correct

upvoted 2 times

DRAG DROP
-

A company uses Dynamics 365 Finance.

You create two methods in a class:
• MethodA is called only from the class. MethodA is not called from other locations in the code. Within MethodA, you must access class variables.
• MethodB is called from other places in the app. MethodB does not need to instantiate the class or access the class variables.

You need to implement the methods.

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

Method types

Private instance
Public static
Private static

Answer Area

Method	Method type
MethodA	Method type
MethodB	Method type

Suggested Answer:

Answer Area

Method	Method type
MethodA	Private instance
MethodB	Public static

☐ 👤 **DANNYEXAMMB500** 2 months, 3 weeks ago

Answer is correct

upvoted 1 times

A company uses Dynamics 365 Finance.

You must add fields to a standard Dynamics 365 Finance form by using Visual Studio.

You need to create an extension for the form.

What should you do?

    A. Drag the form from Application Explorer to the project.

    B. Create a new class that extends the form.

    C. Create an extension of the standard form in the AOT and add it to the project.

    D. Add the form directly to the project and add the new fields.

Suggested Answer: *B*

Community vote distribution

C (100%)

8933e4c 9 months, 1 week ago

Selected Answer: C

Defenitely C

upvoted 1 times

Ali20 1 year, 4 months ago

Selected Answer: C

C is correct.

upvoted 2 times

DexSam 1 year, 4 months ago

c is the correct ans

upvoted 1 times

PinoyMS 1 year, 6 months ago

The correct answer for this scenario is C. B is applicable if you want to extend a method of a form.

upvoted 3 times

Iamawehbe 1 year, 6 months ago

C is the correct answer

upvoted 2 times

HOTSPOT -

You are a Dynamics 365 Finance developer. You have the following code: (Line numbers are created for reference only.)

```
01 class TestQuestion
02 {
03    public static void main(Args _args)
04    {
05       TestQuestion testQuestion = new testQuestion();
06       testQuestion.run();
07    }
08    public void run()
09    {
10       TmpFrmVirtual tmpFrmVirtual;
11       str salesId;
12       int salesQty
13       tmpFrmVirtual.Id = "SID1234";
14       salesQty = 5;
15       this.updateValues(tmpFrmVirtual, int2Str(salesQty));
16       info(tmpFrmVirtual.Id);
17       info(salesQty);
18    }
19    public void updateValues(TmpFrmVirtual _tmpFrmVirtual, str _salesQty)
20    {
21       TmpFrmVirtual tmpFrmVirtual = _tmpFrmVirtual;
22       int salesQty = _str2int(salesQty);
23       tmpFrmVirtual.Id = "SID1234"-Updated";
24       salesQty = 10;
25    }
26 }
```

Which values does the info() method return? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Parameter	Value
tmpFrmVirtual.Id	[dropdown]
	SID1234
	SID1234-Updated
	SID1234 SID1234-Updated

Parameter	Value
salesQty	[dropdown]
	5
	10
	15

Parameter	Value

tmpFrmVirtual.Id ▼

> **SID1234**
> SID1234-Updated
> SID1234 SID1234-Updated

Suggested Answer:

salesQty ▼

> **5**
> 10
> 15

Box 1: SID1234 -

Parameters -
All methods have their own scope. A method can take one or more parameters. Within the scope of the method, these parameters are treated as local variables and are initialized with a value from the parameter in the method call. All parameters are passed by value, which means that you can't change the value of the original variable. You can change only the local variable in the method. This local variable is a copy of the original variable.

Box 2: 5 -
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-classes-methods

---

☐ 👤 **Anton_Venter** `Highly Voted 👍` 4 years, 3 months ago
SID1234-Updated
5

The table buffer is a reference so it keeps the udpated values. The SalesQty is dereferenced by the conversion to string method. I tested this and found two compile errors on line 17 and 22.
  upvoted 35 times

☐ 👤 **globeearth** 1 month ago
  Agreed
    upvoted 1 times

☐ 👤 **sertan** 3 years, 7 months ago
  Correct, see for yourself :
  class RunnableClass1
  {
  public static void main(Args _args)
  {
  RunnableClass1 rn = new RunnableClass1();
  rn.run();
  }

  public void run()
  {
  TmpFrmVirtual tmpFrmVirtual;

  tmpFrmVirtual.Id = "test";

  this.update(tmpFrmVirtual);

  Info(tmpFrmVirtual.Id);
  }

```
        public void update(TmpFrmVirtual _tmp)

        {

        TmpFrmVirtual tmp = _tmp;


        tmp.Id = "Updated";


        }


        }
```
      upvoted 3 times

☐ 👤 **ihoril** `Most Recent ⊘` 7 months, 3 weeks ago

The following code:
```
public static void main(Args _args)

{

RunnableClass1 test =new RunnableClass1();

test.run();

}


public void run()

{

SalesTable salesTable;

int salesQty = 5;

salesTable.SalesId = 'SO1234';

this.updateValues(salesTable,salesQty);


info(salesTable.SalesId);

info(int2Str(salesQty));

}


public void updateValues(SalesTable _salesTable, int _salesQty)

{

SalesTable salesTable = _salesTable;

salesTable.SalesId = 'SO1234-Updated';

_salesQty = 10;

}
```

Returns result as
SO1234-Updated
5
  upvoted 1 times

☐ 👤 **theCoder1** 1 year, 11 months ago

SID1234-Updated
5
by ChatGPT
  upvoted 2 times

☐ 👤 **Mohammed_Talha** 1 year, 11 months ago

they didnt write tmpFrmVirtual.update(); that's why answer is correct
  upvoted 1 times

  ☐ 👤 **kself** 1 year, 5 months ago

  The updateValues function creates a local variable for the table that is a reference to the parameter (not a copy)...any changes made to the local
  variable are reflected on the original buffer. The run method does not attempt to re-read from the tmpFrmVirtual buffer after calling updateValues,
  so calling 'update' on the buffer does not matter for this example.
    upvoted 1 times

☐ 👤 **gverstrepen** 3 years, 2 months ago

Disregarding the fact that the given code wouldn't even compile...

The output would be :
1) TmpFrmVirtual.Id ==> SID1234-Updated
2) salesQty ==> 5

As stated earlier by others :
----
1)
TmpFrmVirtual is a table buffer, and is always passed as a reference (i.e. as a pointer to the original table buffer, NOT as a COPY of the original table buffer). So any changes to the buffer made in the updateValues() method are actually made to the original buffer in the run() method.

2)
The salesQty variable, on the other hand, is converted to and passed as a String, then converted back to integer. This means that we're are actually modifying the value of a COPY of the original variable, NOT the value of the original variable itself. Also the COPY of the original value only exists while executing the updateValues() method and it's value is never returned to the run() method. Hence the value of the salesQty variable in the run() method remains unchanged.

upvoted 2 times

gverstrepen 3 years, 2 months ago

for the non-believers : copy/paste the code below into a runable class and check the output yourself...

```
static void TestD35ExamQuestion(Args _args)
{
TmpFrmVirtual tmpFrmVirtual;
int salesQty = 5;


void updateValues(TmpFrmVirtual _tmpFrmVirtual, str _salesQty)
{
TmpFrmVirtual tmpLocalFrmVirtual = _tmpFrmVirtual;
int localSalesQty = str2int(_salesQty);

tmpLocalFrmVirtual.Id = 'SID1234-Updated';
localSalesQty = 10;
}

void run()
{
tmpFrmVirtual.Id = 'SID1234';

// Call the updateValues method
updateValues(tmpFrmVirtual, int2str(salesQty));

info(tmpFrmVirtual.Id);
info(strFmt('%1',salesQty));
}

// Execute the run method
run();
}
```
upvoted 1 times

Prollyx 3 years, 3 months ago
SID1234-Updated
5

Table buffer is passed as reference, int as a value
upvoted 3 times

☐ 👤 **faycal** 3 years, 5 months ago

SID1234

5

upvoted 3 times

☐ 👤 **Rolf_the_magnificent** 3 years, 7 months ago

The Update method never touches the original objects...

Output is the original input

upvoted 2 times

☐ 👤 **m463r** 3 years, 10 months ago

Invalid codes

info(salesQty); //error due to salesQty is an int

int salesQty = _str2int(salesQty); //error, no _str2int and it should be _salesQty

tmpFrmVirtual.Id = "SID1234"-Updated"; //error, wrong placement of double quotes

If those errors were fixed the answers should be

SID1234-Updated

5

upvoted 3 times

☐ 👤 **viking1** 4 years ago

SID1234-Updated

5

The table buffer is, as pointed out below, a reference, so any changes made to the buffer referenced by one variable are also visible in any other variables referencing the same buffer. There is no need for transactions or update()/doUpdate() for this.

upvoted 1 times

☐ 👤 **axdev1** 4 years ago

The answer is correct. In updateValues method transaction is missing:

ttsBegin;

tmpFrmVirtual.doUpdate.Id = "SID1234-Updated";

salesQty = 10;

tmpFrmVirtual.doUpdate();

ttsCommit;

upvoted 1 times

☐ 👤 **homerzhang** 4 years, 1 month ago

the answer is correct.

SID1234

5

in my mind , the table buffer is pass by reference, but the result is really different.

I run it in visual studio, the answer is right.

if you don't belive me, please just try the code in visual studio.

upvoted 4 times

☐ 👤 **Rahul_01** 4 years, 1 month ago

First parameter is pass by reference, Second is pass by Value.

Answer: SID-1234-Updates, 5

upvoted 4 times

You are a Dynamics 365 Finance developer.

You have a table named FMVehicle that contains a field named VehicleId. The table has an index named VehicleIdIdx on the VehicleId field. You declare a table buffer named vehicle to refer to the table.

You need to select all records from the FMVehicle table in ascending order based on VehicleId field in the vehicle variable.

Which embedded-SQL statement should you use?

    A. select vehicle index VehicleId;

    B. select vehicle order by VehicleId;

    C. select VehicleId from vehicle order by VehicleId asc;

    D. select vehicle order by VehicleId desc;

Suggested Answer: *B*

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-data-query

Community vote distribution

B (100%)

👤 **Prollyx** 9 months ago

Selected Answer: B

B returns all the values for each record. C returns only VehicleId and noone specified we need VehicledId only.

upvoted 3 times

👤 **saikumari** 9 months, 2 weeks ago

from is not there in b check it once. so is crt

upvoted 1 times

👤 **faycal** 12 months ago

Answer is B

upvoted 1 times

👤 **Viking2050** 1 year ago

B because the question asked for all records and not just all VehicleIds.

upvoted 3 times

👤 **Sisb** 1 year ago

My habit is C, But C did not bring back all records. C is the best practice to use SQL

upvoted 1 times

    👤 **Sisb** 1 year ago

    Me too,

    B is right answer with order by VehicleID default asc, but it is not best practice.

    upvoted 1 times

👤 **Pavan7319** 1 year, 2 months ago

c is the best object is mentioned

upvoted 2 times

👤 **Roanoak127** 1 year, 4 months ago

I think it's B because it says it wants all records not just the vehicleID num like C has. But adding the asc would make it more clear which direction you want

upvoted 2 times

    👤 **pinticas** 1 year, 3 months ago

    The most correct is B cause it forces to order ASC. A is correct too because it forces to use the index that will self order it ASC too... but lets say it is not done in the good way so B.

    upvoted 1 times

        👤 **pinticas** 1 year, 3 months ago

Forget it, index is not named VehicleId, it is B.

upvoted 1 times

⊟ 👤 **KennySaelen** 1 year, 4 months ago

C would even be best because only selecting the field would ensure SQL has even a higher probability of picking the right index as the matching colums would be equal

upvoted 2 times

⊟ 👤 **ET82** 1 year, 5 months ago

B & D are equivalent, isn't it?

upvoted 1 times

⊟ 👤 **goyalsachin6** 1 year, 5 months ago

No. D uses desc keyword at last which gets the data in descending order.

upvoted 1 times

⊟ 👤 **ET82** 1 year, 5 months ago

Sorry sach...I meant B & C!!

upvoted 1 times

You are a Dynamics 365 Finance developer. You create a class.

You need to mark the class to ensure that when code is compiled, the process fails if a specific method is called in the source code.

Which attribute should you use?

- A. SysEntryPointAttribute
- B. getAttributes
- C. SysAttribute
- D. SysObsoleteAttribute

Suggested Answer: *D*

One use of the SysObsoleteAttribute class is to notify the compiler that the compile should fail if a particular method is called in the source code. The compiler rejects the compile, and displays the specific message that is stored in this use of the attribute.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-attribute-classes

Community vote distribution

D (100%)

⊟ 👤 **a709105** 4 months, 1 week ago

Selected Answer: D

D - SysObsoleteAttribute

upvoted 1 times

⊟ 👤 **SSM0503** 9 months, 2 weeks ago

correct

upvoted 1 times

⊟ 👤 **Prollyx** 1 year, 9 months ago

Selected Answer: D

Correct

upvoted 1 times

⊟ 👤 **asad254** 2 years, 6 months ago

Correct

upvoted 4 times

You are a Dynamics 365 Finance developer.

You have a table named FMVehicle that contains a field named VehicleId. The table has an index named VehicleIdIdx on the VehicleId field. You declare a table buffer named vehicle to refer to the table.

You need to select all records from the FMVehicle table in ascending order based on VehicleId field in the vehicle variable.

Which embedded-SQL statement should you use?

    A. select vehicle index VehicleId;

    B. select vehicle index VehicleIdIdx;

    C. select VehicleId from vehicle order by VehicleIdIdx asc;

    D. select vehicle order by VehicleId desc;

> **Suggested Answer:** *B*
> The 'index VehicleIdIdx' statement will cause an Order By Asc of the fields contained in the index. In this case, that means an Order By Asc of the VehicleID field.

  ☐ 👤 **ErenYeager1804** *11 months, 2 weeks ago*

Correct

  upvoted 2 times

HOTSPOT -

You have a Dynamics 365 Finance environment.

You have the following code: (Line numbers are included for reference only.)

```
01 class SalesPriceDiscount
02 {
03     ...
04    public void calculatePrice
05    {
06       ...
07    }
08    public static AmountCur getDiscount(Percent markup)
09    {
10       ...
11    }
12 }
13 [ExtensionOf(classStr(SalesPriceDiscount))]
14 final class SalesPriceDiscountMy_Extension
15 {
16    public void calculatePrice()
17    {
18    ...
19       next calculatePrice()
20       ...
21    }
22 }
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statement	Yes	No
The calculatePrice() method in the extension class can access and manage public and protected methods and variables of the base class.	○	○
You can modify the calculatePrice() method in the extension class by adding conditional logic at line 20.	○	○
The static method getDiscount() in Line 10 of the base class can be wrapped and extended by adding business logic to the extension class.	○	○
The extension class can be instantiated by running the following code: SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();	○	○

Suggested Answer:

Answer Area

Statement	Yes	No
The calculatePrice() method in the extension class can access and manage public and protected methods and variables of the base class.	◉	○
You can modify the calculatePrice() method in the extension class by adding conditional logic at line 20.	◉	○
The static method getDiscount() in Line 10 of the base class can be wrapped and extended by adding business logic to the extension class.	◉	○
The extension class can be instantiated by running the following code: `SalesPriceDiscountMy_Extension myInstance = new SalesPriceDiscountMy_Extension();`	○	◉

Box 1: Yes -

Class extension - Method wrapping and Chain of Command.

The functionality for class extension, or class augmentation, has been improved. You can now wrap logic around methods that are defined in the base class that you're augmenting. You can extend the logic of public and protected methods without having to use event handlers. When you wrap a method, you can also access public and protected methods, and variables of the base class. In this way, you can start transactions and easily manage state variables that are associated with your class.

Box 2: Yes -

In the following example, the wrapper around doSomething and the required use of the next keyword create a Chain of Command (CoC) for the method. CoC is a design pattern where a request is handled by a series of receivers. The pattern supports loose coupling of the sender and the receivers

```
[ExtensionOf(classStr(BusinessLogic1))]
final class BusinessLogic1_Extension
{
str doSomething(int arg)
{
// Part 1
var s = next doSomething(arg + 4);
// Part 2
return s;
}
}
```

Box 3: Yes -

Instance and static methods can be wrapped by extension classes. If a static method is the target that will be wrapped, the method in the extension must be qualified by using the static keyword.

Box 4: No -

Wrapper methods must always call next.

Note: Wrapper methods in an extension class must always call next, so that the next method in the chain and, finally, the original implementation are always called. This restriction helps guarantee that every method in the chain contributes to the result.

In the current implementation of this restriction, the call to next must be in the first-level statements in the method body.

Here are some important rules:

☞ Calls to next can't be done conditionally inside an if statement.

☞ Calls to next can't be done in while, do-while, or for loop statements.

☞ A next statement can't be preceded by a return statement.

☞ Because logical expressions are optimized, calls to next can't occur in logical expressions. At runtime, the execution of the complete expression isn't guaranteed.

Einestien `Highly Voted` 👍 4 years, 2 months ago

The answer of the question is correct

Yes,Yes,Yes and No

upvoted 25 times

globeearth `Most Recent` ⊙ 1 month ago

The given answer is correct. The 4th requirement - No. The reason is given below:

--> An extension class is essentially a static augmentation of the base class. It does not exist as a standalone class that you can instantiate directly. Instead, it extends the behavior of the base class, and its methods are "merged" into the base class at runtime.

--> You cannot create an instance of the extension class itself in X++ when using the ExtensionOf attribute. Instead, instantiate the base class, and the system will incorporate the extension's methods (both CoC-wrapped methods and new methods) automatically. This is by design to maintain the extensibility model

upvoted 1 times

Aghenon 1 year ago

Yes, Yes, No, No

Static methods cannot be wrapped or extended using the Chain of Command (CoC) pattern.

upvoted 1 times

Gince40 10 months, 3 weeks ago

Instance and static methods can be wrapped by extension classes. If a static method is the target that will be wrapped, the method in the extension must be qualified by using the static keyword.

upvoted 1 times

Prollyx 3 years, 3 months ago

Yes - Yes - Yes - No

upvoted 2 times

jovank 3 years, 4 months ago

New version of question asks about adding conditional logic on line 18. I suppose the answer is yes, although the question is weirdly formulated.. it doesn't say if the next call will be in the conditional logic.

upvoted 2 times

Pir 4 years, 6 months ago

Last 4th option is Yes, on following link there are multiple example of class extension instantiation:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions

upvoted 1 times

Bulhy 4 years, 5 months ago

I do not agree with you.

On given link I haven't been able to find any mentioned code, that would instantiate a extension class.

If you extend any class (talking in X++ logic here, which is via decorator [ExtensionOf]), the (original) extended class shall recognize any new methods and members, so why would you instantiate the extension class? You just instantiate the original/extended class and you get access to the new methods and members..

In your given link there are multiple code snippets, which support my explanation:
1. Look here at the second code snippet - https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions#instance-methods - they instantiate the original/extended MyClass "MyClass c = new MyClass();", they DO NOT instantiate the extension class (THIS IS WRONG) "MyClass_Extension = new MyClass_Extension();"

2. Same goes for this code snippet - https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions#instance-state

So the 4th option is NO, iyam

upvoted 15 times

Santhini 3 years, 11 months ago

Please don't mislead other users. For 4th option answer is 'No'

upvoted 8 times

Pir 4 years, 6 months ago

In my opinion, answer to all options is Yes. Specially last one.

upvoted 1 times

m463r 3 years, 10 months ago

cannot instantiate an extension class like that, it will result in compilation error

upvoted 3 times

Bulhy 4 years, 6 months ago

I think it is stated very clearly: "modify the clculatePrice() method in the EXTENSION class", thus it is indeeed correctly marked as TRUE.

upvoted 1 times

BigFritz 4 years, 6 months ago

Sure that the second one is right? I can add (extend) some logic. But I can't modify the base method.

upvoted 1 times

TBM1987 4 years, 6 months ago

It says modify in Extension class. So I think it's correct. We can modify it in Extension class.

But, yes, I agree it's written very trickly

upvoted 2 times

HOTSPOT -

You are a Dynamics 365 Finance developer.

You have the following code: (Line numbers are included for reference only.)

```
01  public void tryMethod(int a, int b)
02  {
03     try
04     {
05        info("One");
06        int c = a/b;
07        info("Two");
08     }
09     catch
10     {
11        info("Three");
12        if (a == 2);
13        {
14           return;
15        }
16        else if (a == 3)
17        {
18           b = 3;
19           retry;
20        }
21     }
22     finally
23     {
24        info("Four");
25     }
26   info("Five");
27  }
```

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.

Hot Area:

Answer Area

Method	Output
tryMethod(5,2);	One, Two, Four, Five One, Two, Five One, Three, Four, Five
tryMethod(4,0);	One, Three, Four, Five One, Four, Five One, Two, Four, Five
tryMethod(2,0);	One, Three, Four One, Three One, Three, Four, Five
tryMethod(3,0);	One, Two, Four, Five One, Three, One, Two, Four, Five One, Three, Four, One, Two, Four, Five

Answer Area

Method	Output
tryMethod(5,2);	**One, Two, Four, Five**
	One, Two, Five
	One, Three, Four, Five
tryMethod(4,0);	**One, Three, Four, Five**
	One, Four, Five
	One, Two, Four, Five
tryMethod(2,0);	One, Three, Four
	One, Three
	One, Three, Four, Five
tryMethod(3,0);	One, Two, Four, Five
	One, Three, One, Two, Four, Five
	One, Three, Four, One, Two, Four, Five

Box 1: One, Two, Four, Fire -

The statements in the finally clause are executed when control leaves the try block, either normally or through an exception.

Box 2: One, Three, Four, Five -

Box 3: One, Three -

Return ends the call.

Box 4: One, Three, One, Two, Four, Five

Retry restarts the try statement.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-exceptions

---

👤 **sadoki9311** `Highly Voted` 3 years, 4 months ago

trymethod(2,0) will give One Three four

trymethod(3,0) will give One Two Four Five

>>

The retry statement can be written only in a catch block. The retry statement causes control to jump up to the first line of code in the associated try block. The retry statement is used when the cause of the exception can be fixed by the code in the catch block. The retry statement gives the code in the try block another opportunity to succeed. The retry statement erases all messages that have been written to the Infolog since program control entered the try block.

upvoted 44 times

👤 **globeearth** 1 month, 1 week ago

agreed. In Dynamics 365 Finance and Supply Chain Management, when using X++ with a try-catch-finally statement, a return statement inside the catch block will cause the method to exit and return the specified value or expression, but the finally block will still execute before the method fully exits.

upvoted 1 times

👤 **ImranBalti** 2 years ago

Below ET82 gave correct answer.

upvoted 1 times

👤 **Ahmed_Hassan** 3 years, 1 month ago

Yes retry will erase the info, nice catch indeed

upvoted 5 times

👤 **Tomas1** 2 years, 12 months ago

I tried practically, your answer is correct

upvoted 3 times

vairamsrinivasan `Highly Voted 👍` 2 years, 8 months ago

Verified using VisualStudio 100% correct answer.

tryMethod(5, 2) - One, Two, Four, Five

tryMethod(4, 0) - One, Three, Four, Five

tryMethod(2, 0) - One, Three, Four

tryMethod(3, 0) - One, Two, Four, Five

upvoted 12 times

Derian 10 months, 2 weeks ago

I have verified too : you are right!!!

upvoted 2 times

FBDSTAcc `Most Recent ⊘` 7 months, 1 week ago

1,1,1,1

upvoted 1 times

Prollyx 1 year, 9 months ago

tryMethod(3,0) → One, Two, Four, Five (The retry statement erases all messages that have been written to the Infolog since program control entered the try block.)

- this output will be visible in the D365 application

- but in the Infolog of Visual Studio will be - One Three One Two Four Five

upvoted 2 times

Raj_269 1 year, 10 months ago

tryMethod(3,0) = ONE, TWO, FOUR FIVE is the correct ans..The retry statement will clear all the previous info messages

upvoted 3 times

faycal 1 year, 12 months ago

tryMethod(5,2) -> One, Two, Four, Five

tryMethod(4,0) -> One, Three, Four, Five

tryMethod(2,0) -> One, Three, Four

tryMethod(3,0) -> One, Three, One, Two, Four, Five

upvoted 1 times

EricVella 2 years, 3 months ago

The answers are correct.

upvoted 1 times

ET82 2 years, 5 months ago

Tested with VS debug:

tryMethod(5,2) -> One, Two, Four, Five

tryMethod(4,0) -> One, Three, Four, Five

tryMethod(2,0) -> One, Three, Four

tryMethod(3,0) -> One, Three, One, Two, Four, Five

upvoted 8 times

ImranBalti 2 years ago

@ET82 exactly you are right.

upvoted 1 times

boost 2 years, 6 months ago

1, 1, 1, 1

upvoted 5 times

Haruki1521 2 years, 8 months ago

tryMethod(4,0) is One,Two, Four and Five.

So, the current answer is not correct!

upvoted 1 times

Haruki1521 2 years, 8 months ago

tryMethod(4,0) is One,Two, Four and Five.

So, the current answer is not correct!

upvoted 1 times

Haruki1521 2 years, 8 months ago

tryMethod(4,0) will give One,Two,Four and Five.

So, the current answer is not correct.

upvoted 1 times

BuzzZ 2 years, 9 months ago

all are the 1st answer

upvoted 1 times

phamvanphuong1501 3 years, 3 months ago

tryMethod(2,0) -> One, Three and Four

upvoted 8 times

juozapyne 2 years, 11 months ago

Yes you are correct. Finally is executed even on hard return :-)

upvoted 2 times

ODARK 2 years, 9 months ago

I tried this in code, it show only "One, Three". And also the solution is correct.

upvoted 2 times

HOTSPOT -

You have the following code:

```
{
    public void CompareValues()
    {
        Date myDate = str2date('01/08/1901',123);
        boolean result1, result2, result3;
        result1 = (myDate + 1 == str2date('02/08/1901', 123));
        result2 = (str2Date(int2str(date2Num(myDate)),123) + 1 == str2date('02/08/1901', 123));
    }
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statement	Yes	No
The value of result1 = **true**	○	○
The value of result2 = **true**	○	○

Answer Area

Suggested Answer:

Statement	Yes	No
The value of result1 = **true**	◉	○
The value of result2 = **true**	○	◉

Box 1: Yes -

Add 1 to a date adds one day.

Box 2: No -

Date2num converts a date to an integer that corresponds to the number of days since January 1, 1900 so this would give us a large number.

Int2str converts the large number into a string.

Str2date converts a string to a date. However, the large number would not be in the correct format for a date.

Reference:

https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/types-of-fields https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-conversion-run-time-functions

---

☐ 👤 **OzDiMe** `Highly Voted 👍` 1 year, 3 months ago

Correct, checked in Visual Studio

upvoted 13 times

   ☐ 👤 **abhig535** 3 months, 1 week ago

   What is the output of the left condition for result2?

    upvoted 1 times

☐ 👤 **Prollyx** `Most Recent ⊙` 9 months ago

Correct

upvoted 2 times

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. TestFilter
- B. Priority
- C. Owner
- D. EntryPoint
- E. Test Property

Suggested Answer: *BCE*

The SysTest framework now supports the major test attributes in the adaptor to be on par with the MSTest framework adaptor. This includes attributes like

Category, Owner, Priority, and Test Property.

Note:

The Priority attribute SysTestPriority, which requires an integer value, is now available. A priority can only be specified once, but is supported on both the class and method level, with method level taking precedence over class level.

The Owner attribute, SysTestOwner, has also been added. This attribute was technically already supported for filtering in the Test Toolbox window, but the attribute itself was missing in X++. Similar to Priority, an owner can only be specified once and is supported on both the class and method level, with the method level taking precedence.

SysTestProperty specifies a property and a value (two strings), and can now be used in the Test Toolbox window in Visual Studio. Test Property can be specified multiple times, and can exist on both the class and method level.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/perf-test/systest-filtering

Community vote distribution

BCE (100%)

☐ 👤 **alinders** 1 month, 1 week ago

Selected Answer: ABC

Correct

upvoted 1 times

☐ 👤 **Prollyx** 9 months ago

Selected Answer: BCE

Correct

upvoted 1 times

☐ 👤 **TYYI** 1 year ago

The answer is correct

upvoted 2 times

HOTSPOT -

You have the following class definition:

```
class UnitConv
{
    public static real PoundsToKilograms(real _pounds)
    {
        return _pounds * 0.45359237;
    }
    public static real FahrenheitCelsius(real _fahrenheit)
    {
        return (_fahrenheit - 32) = 5/9;
```

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.

Hot Area:

Answer Area

Extension class definition:

```
[ExtensionOf(classStr(UnitConv))]
```

▼
final class CustUnitConv_Extension
final class UnitConv_MyExtension
static class UnitConvMy_Extension
class UnitConv_Extension

```
{
    public static CaseMileage MiToKm(CaseMileage _miles)
    {
        return _miles * 1.609344;
    }
}
```

Call the method:

▼
var km = UnitConv::MiToKm(62.1371);
CaseMileage km = UnitConv_MyExtension::MiToKm(62.1371);
UnitConvMy_Extension cUC = new UnitConv(); int km = cUC.MiToKm(62.1371);
UnitConv_Extension uCE = new UnitConv(); real km = uCE.MiToKm(62.1371);

Suggested Answer:

Answer Area

Extension class definition:

`[ExtensionOf(classStr(UnitConv))]`

final class CustUnitConv_Extension
final class UnitConv_MyExtension
static class UnitConvMy_Extension
class UnitConv_Extension

```
{
    public static CaseMileage MiToKm(CaseMileage _miles)
    {
        return _miles * 1.609344;
    }
}
```

Call the method:

var km = UnitConv::MiToKm(62.1371);
CaseMileage km = UnitConv_MyExtension::MiToKm(62.1371);
UnitConvMy_Extension cUC = new UnitConv(); int km = cUC.MiToKm(62.1371);
UnitConv_Extension uCE = new UnitConv(); real km = uCE.MiToKm(62.1371);

Box 1: final class UnitConv_MyExtension

Box 2: var km = UnitConv::miToKm(62.1371);

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc

---

afw `Highly Voted 👍` 4 years, 3 months ago

Naswer should be :final class CustUnitConv_Extension

upvoted 58 times

> **Ahmed_Hassan** 4 years, 1 month ago
>
> I agree with you
>
> upvoted 4 times

Tomas1 `Highly Voted 👍` 3 years, 12 months ago

Correct answer: 1,1

upvoted 20 times

> **lamawehbe** 1 year ago
>
> i agree
>
> upvoted 1 times

2d4d146 `Most Recent ⊘` 8 months, 1 week ago

final class CustUnitConv_Extension

upvoted 1 times

theCoder1 1 year, 5 months ago

Correct answer: 1,1

upvoted 3 times

Prollyx 2 years, 9 months ago

1&1 is correct

upvoted 4 times

niko_ 2 years, 11 months ago

Correct is 1 and 1

upvoted 3 times

Sisb 3 years ago

A - _Extension is mandated, class name does not mater

A - static method, so can be called ::

upvoted 1 times

ET82 3 years, 5 months ago

First option
First option

upvoted 3 times

pinticas 3 years, 7 months ago

Correct answers are C and A.

- C: Because naming convention makes a class name end with *_Extension.
- A: Look at it, this second part of the question is a hint about the first (which is C).

TEST IT in D365 and you will see this is the correct answer.

upvoted 1 times

LaXavee 3 years, 6 months ago

1- You right in that the class name must end with *_Extension but you forget that the 'C' answer is an static class and that it's not correct for a CoC extension class, so the correct answer is 'A'.
2- And as you said, this is 'A' too.

upvoted 5 times

Anton_Venter 3 years, 9 months ago

First should be "final class CustUnitConv_Extension" because extension classes can only end in _Extension, the first part of the class name doesn't matter.

upvoted 3 times

BuzzZ 3 years, 9 months ago

both should be the 1st answer

upvoted 4 times

Pir 4 years ago

2nd choice is both answers. Please read question carefully. In first, the extension class should begin with original class name, i.e., UnitConv_MyExtension. CustUnit.. is not original class. Also, second option is correct because it was mentioned that extended class static method should be called.

upvoted 1 times

Bulhy 3 years, 12 months ago

Please, stop misleading other users.. I need to correct you again, because your are wrong here as well.

If you extend a class via [ExtensionOf], the extension class you are creating MUST end with "_Extension" suffix and HAS TO be final, these two are the only requirements that will throw error on compilation, if not satisfied! The naming convention is different topic here. We might argue about "CustUnitConv" being correctly named or not, but it is the only correct answer out of given options, that will not thrown an error on compilation. So "final class CustUnitConv_Extension" is correct answer.

As of the second box, the answer is marked correctly "var km = UnitConv::MiToKm(62.1371);", since you use the original/extended class "UnitConv" to call a static method (UnitConv::MiToKm).

upvoted 10 times

juozapyne 3 years, 11 months ago

a. does not meet Naming guidelines for extensions https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions
b. does not meet Class extension model in X++ "Extension classes are final classes that are adorned with the ExtensionOf attribute and that also have a name that has the _Extension suffix. (This restriction on the naming might be removed later.) The name of the extension class is otherwise unimportant. " https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/class-extensions

upvoted 1 times

Tomas1 3 years, 12 months ago

Wrong, when declaring extension of a class, class name must end with "_extension" postfix
How class name begins doesn't matter.

upvoted 8 times

sadoki9311 4 years, 3 months ago

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/naming-guidelines-extensions

upvoted 2 times

I guess you are right but why?
upvoted 1 times

You are a Dynamics 365 Finance developer. You create an integer variable named totalSales.

You need to display the value from totalSales in an info statement.

Which three code segments can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

    A. info(int2str(totalSales));

    B. info(totalSales);

    C. info(any2str(totalSales));

    D. info(strfmt("%1", totalSales));

    E. info(strLine(totalSales, 1));

Suggested Answer: *ACD*

A: int2Str converts an integer to the equivalent string.

C: any2Str converts an anytype value to a str value. The anytype data type is a placeholder for any data type.

D: Example:

void MyMethod()

{

for (int i = 0; i < 10; i++)

{

info(strfmt("i is %1", i));

}

}

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-variables-data-types https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/dev-ref/xpp-data-primitive#anytype

Community vote distribution

ACD (100%)

🗑 👤 **Prollyx** 9 months ago

Selected Answer: ACD

Correct

upvoted 2 times

🗑 👤 **jebacbig** 9 months, 1 week ago

Correct

upvoted 1 times

DRAG DROP -

You create a Visual Studio project named CustomerDetailUpdate.

You must update data in a table named CustTable. You must be able to run the code from Visual Studio.

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.

Select and Place:

Actions

Create a runnable class and add the class to the CustomerDetailUpdate project

Set the class as the startup project and run the class

Build the project

Write code in the class to update the customer table

Answer Area

Suggested Answer:

Actions

Answer Area

Create a runnable class and add the class to the CustomerDetailUpdate project

Write code in the class to update the customer table

Build the project

Set the class as the startup project and run the class

Reference:

https://community.dynamics.com/365/financeandoperations/b/daxology/posts/runnable-class

---

☐ 👤 **Justsumguybruh** 7 months, 3 weeks ago

Hmm seems to be some confusion on this question. It believe we need to compile it first so first we should be building the project to make sure it compiles then we would run the class which would then execute whatever commands we have written in the code. Always compile then run.

upvoted 4 times

☐ 👤 **lalz21** 10 months, 2 weeks ago

Correct

upvoted 1 times

☐ 👤 **PinoyMS** 1 year ago

Set the class as startup before you build.

upvoted 1 times

☐ 👤 **Brandon9411** 1 year, 9 months ago

Dont you build after you run the class?

upvoted 4 times

☐ 👤 **makarsharl** 1 year, 10 months ago

correct

upvoted 2 times

You create a new class.

Class compilation must fail if a specific method in the source code is called.

You need to mark the class with the appropriate attribute.

Which attribute should you use?

 A. SysAppSecurityAttribute

 B. SysTestCategory

 C. SysObsoleteAttribute

 D. SysAttribute

Suggested Answer: *C*

Reference:

https://docs.microsoft.com/en-us/dynamicsax-2012/developer/overview-of-attribute-classes

Community vote distribution

C (100%)

👤 **goutham_321321** 1 year ago

C is the right answer.

upvoted 1 times

👤 **Jofka** 1 year, 6 months ago

Selected Answer: C

correct

upvoted 1 times

👤 **FBDSTAcc** 1 year, 7 months ago

C Correct

upvoted 1 times

👤 **Abrantie** 1 year, 9 months ago

Selected Answer: C

Correct

upvoted 1 times

DRAG DROP -

A company uses Dynamics 365 Finance.

The company wants to create test cases by using the SysTest framework.

You need to select the appropriate TestTransactionMode option for each requirement.

Which options should you use? To answer, drag the appropriate options to the correct requirements. Each 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.

Select and Place:

Options

| AutoRollback |
| LegacyRollback |
| LegacyRollbackWithUpdateTracking |
| None |

Answer Area

Requirements	Option
Track and delete only insert statements.	
Roll back transactions by using SQL save points.	

Suggested Answer:

Options

| AutoRollback |
| LegacyRollback |
| LegacyRollbackWithUpdateTracking |
| None |

Answer Area

Requirements	Option
Track and delete only insert statements.	LegacyRollback
Roll back transactions by using SQL save points.	AutoRollback

Box 1: LegacyRollback -

LegacyRollback. All insert statements are tracked and deleted during clean-up.

Box 2: AutoRollback -

AutoRollback. Default. This provides the best isolation.

All transactions are rolled back using SQL save points, and all database statements are routed to the main connection, including user connections. No data will be persisted.

Incorrect:

LegacyRollback. All insert statements are tracked and deleted during clean-up. Save points not used.

LegacyRollbackWithUpdateTracking. All update, delete, and insert statements are tracked and reverted during cleanup. Save points not used.

None. Only use for debugging. This provides no isolation.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/perf-test/testing-validation

---

⊟ 👤 **TM22** [Highly Voted 👍] 2 years ago

Correct

upvoted 5 times

⊟ 👤 **gremlin87** [Most Recent ⊘] 10 months, 3 weeks ago

2 and 1 are correct.

https://learn.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/perf-test/testing-validation#test-isolation

upvoted 1 times

⊟ 👤 **jorgkpo** 1 year, 6 months ago

3 and 2

upvoted 1 times

HOTSPOT -

You are a Dynamics 365 Finance developer.

You have the following class definition:

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

You need to create an extension class and wrap the method by using Chain of Command (CoC). If the value of the Qty variable is less than 5, the code must cause an exception.

How should you complete the code segment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

```
[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");
        }
    }
}
```

Answer Area

```
[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");
        }
    }
}
```

Box 1: final class WebShopOrderVal_Extension
Box 2: public static void checkQtyValue(int Qty)
Incorrect Answers:
Public void ꭓ€¦
If a static method is the target that will be wrapped, the method in the extension must be qualified by using the static keyword.

Int Qty=0 -
The method signature in the wrapper method must not include the default value of the parameter.

Public int -
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/method-wrapping-coc

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☐ 👤 **Prollyx** `Highly Voted 👍` 9 months ago
1&1 is correct
upvoted 9 times

☐ 👤 **niko_** `Most Recent ⊘` 11 months ago
Correct is 1 and 1
upvoted 2 times

☐ 👤 **faycal** 12 months ago
Correct answer is A A
upvoted 3 times

☐ 👤 **Sisb** 1 year ago
Microsoft gave this kind exam in wrong answer information! Shame of them.
The first one is also not 100% correct but it is the most closest correct one. Why they tried to confuse our developers?
upvoted 3 times

☐ 👤 **kushal095** 11 months, 4 weeks ago
The first one is correct. viking1 explained it below : " Yes, the first option is correct on both questions.
The fact that the name does not name the class being extended is not an error. It is non-ideal, but it is the [ExtensionOf] attribute that names the class being extended, not the class name.
A class could be extended by multiple models, so it is actually recommended to prefix your extension class name so as to avoid name conflicts. If

the first part of the extension class name was enforced to be the same as the class being extended, then a class could only ever be extended once. "

upvoted 3 times

Pir 1 year, 12 months ago

First question has no option as correct. But all best practices use a word, "should", not "must". So first choice is incorrect because, it does not completely name the class it is augmenting, and second choice is wrong because it does not end with _Extension postfix. So any how both are only near option but first one is closest.

upvoted 2 times

Jahve 1 year, 4 months ago

In case of first question exists only one useable solution. Because: Extension of class have to be FINAL and have to have suffix _Extension. So FirstOne souhld be correct

upvoted 6 times

viking1 1 year, 6 months ago

Yes, the first option is correct on both questions.

The fact that the name does not name the class being extended is not an error. It is non-ideal, but it is the [ExtensionOf] attribute that names the class being extended, not the class name.

A class could be extended by multiple models, so it is actually recommended to prefix your extension class name so as to avoid name conflicts. If the first part of the extension class name was enforced to be the same as the class being extended, then a class could only ever be extended once.

upvoted 3 times

Nano14 2 years ago

Microsoft should be ashamed about exam questions like this. Per the linked documentation it could be A or B but should not be either.

It should not be A because:

"Don't name the extension just <Element that is being extended>_Extension. For example, an extension class that augments the InventLocation table must not be named InventLocation_Extension, because the risk of conflicts is too high."

It should not be B because it should always end with _Extension

upvoted 3 times

pinticas 1 year, 7 months ago

It's A, A.

upvoted 4 times

userAx 2 years, 3 months ago

final class _Extension is wrong as this is MS naming convention, the first answer should be the second choice with _MyExtension

upvoted 3 times

Greemus 2 years, 1 month ago

you are wrong, class extensions must end with _Extension suffix. https://www.examtopics.com/exams/microsoft/mb-500/

upvoted 17 times

YoungPadawan 2 years, 1 month ago

Also agree with you

upvoted 1 times

Greemus 2 years, 1 month ago

wrong reference, here is the correct one: https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/naming-guidelines-extensions

upvoted 5 times

Bulhy 2 years ago

Greemus is right here. Extension classes must end with the "_Extension" suffix, must be marked as "Final" and last but least be decorated with "extensionOf".

So the given solution is correct.

upvoted 6 times

HOTSPOT -

You have the following code:

```
[SysEntryPointAttributeRole]
class CashDiscountDP extends SRSReportDataProviderBase
{
    CashDiscountTmp cashDiscountTmp;
    [SRSReportDataSetAttribute(tableStr(CashDiscountTmp))]
    public CashDiscountTmp getCashDiscountTmp()
    {
        select cashDiscountTmp;
        return cashDiscountTmp;
    }
    public boolean processReport()
    {
        ...
    }
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statement	Yes	No
You can use the class as an entry point for a security privilege.	○	○
The class allows SQL Server Reporting Services to retrieve data for the report.	○	○
processReport() has the correct method signature.	○	○

Suggested Answer:

Answer Area

Statement	Yes	No
You can use the class as an entry point for a security privilege.	◉	○
The class allows SQL Server Reporting Services to retrieve data for the report.	◉	○
processReport() has the correct method signature.	○	◉

Box 1: Yes -

Here CashDiscountDP is the name of the secure server method that is tagged with the SysEntryPointAttribute attribute.

Box 2: Yes -

To define a report data provider class

An RDP class extends the SRSReportDataProviderBase class. You set the SRSReportParameterAttribute attribute to the data contract you created for the RDP class.

Box 3: No -

Instead:

public void processReport()

Reference:

BuzzZ `Highly Voted 👍` 2 years, 9 months ago

No

Yes

No

upvoted 17 times

Tomas1 `Highly Voted 👍` 2 years, 12 months ago

1 - No, there isn't exist attribute like SysEntryPointAttributeRole, check it on visual studio

upvoted 11 times

alinders `Most Recent ⊘` 1 month ago

3x YES, but it should be bool or Boolean and not (lowercase) boolean

upvoted 1 times

globeearth 1 month, 1 week ago

3rd question - the correct signature is void not boolean

public void processReport()

upvoted 1 times

[Removed] 7 months, 4 weeks ago

No

Yes

No

upvoted 1 times

Prollyx 1 year, 9 months ago

No-Yes-No, processReport() method has to return void

upvoted 1 times

faycal 1 year, 12 months ago

No Yes No

upvoted 1 times

Sisb 2 years ago

1-No, SysEntryPointAttributeRole is obsolete in D365. It is Yes in AX 2012 version.

upvoted 5 times

imu 2 years, 8 months ago

please commit the correct answer

upvoted 2 times

JJihane 2 years, 10 months ago

In AX 2012, include the SysEntryPointAttribute attribute (this attribute is obsolete in D365FO).

https://devmusings.blog/2018/03/02/sysoperation-framework-cheat-sheet/

upvoted 2 times

juozapyne 2 years, 11 months ago

Only available privilege entry point types: None/MenuItemDisplay/MenuItemOutput/MenuItemAction/ServiceOperation

upvoted 5 times

DRAG DROP -

You create a Visual Studio project named ProductUpdates.

You must update data in a table named ProductTable. You must be able to run the code from Visual Studio.

You need to create an X++ class.

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.

Select and Place:

Answer Area

Actions

| Add the ExtensionOf attribute to the class. |

| Set the class as the startup object. |

| Write database manipulation code in the class. |

| Build and run the class. |

| Create a runnable class and add it to the ProdcutUpdates project. |

| Create a class extension of the ProductTable and add it to the ProductUpdates project. |

Suggested Answer:

Answer Area

Actions

| Add the ExtensionOf attribute to the class. |

| Set the class as the startup object. |

| Write database manipulation code in the class. |

| Build and run the class. |

| Create a runnable class and add it to the ProdcutUpdates project. |

| Create a class extension of the ProductTable and add it to the ProductUpdates project. |

Answer Area (ordered):

| Create a runnable class and add it to the ProdcutUpdates project. |

| Write database manipulation code in the class. |

| Build and run the class. |

| Set the class as the startup object. |

Reference:

https://community.dynamics.com/365/financeandoperations/b/daxology/posts/runnable-class

👤 **folpiu365** `Highly Voted 👍` 3 years, 8 months ago

https://docs.microsoft.com/en-us/learn/modules/create-classes-finance-operations/5-exercise

From this documentation I think it would be

1) Create a runnable class and add it to the ProductUpdates project

2) Write database manipulation code in the class

3) Set the class as the start-up object

4) Build and run the class

upvoted 44 times

☐ 👤 **lamawehbe** 1 year ago

i agree

upvoted 1 times

☐ 👤 **pinticas** 3 years, 7 months ago

Yes, but this is ambiguous. Steps 2 and 3 could be inverted.

upvoted 5 times

☐ 👤 **LordDorn** 3 years, 7 months ago

Agree with you:

https://community.dynamics.com/365/financeandoperations/b/ajitdynamics365/posts/how-to-write-a-job-runnable-class-in-dynamics-365

upvoted 1 times

☐ 👤 **tonrep** `Highly Voted 👍` 3 years, 9 months ago

"Build and run" should be the last step.

upvoted 21 times

☐ 👤 **Prollyx** `Most Recent ⊘` 2 years, 9 months ago

1. Create job

2. add code

3. set as startup object

4. build & run

upvoted 4 times

☐ 👤 **LordDorn** 3 years, 7 months ago

https://community.dynamics.com/365/financeandoperations/b/ajitdynamics365/posts/how-to-write-a-job-runnable-class-in-dynamics-365

upvoted 1 times

☐ 👤 **Anton_Venter** 3 years, 9 months ago

Create a runnable class and add it to the ProductUpdates project.

Set the class as the startup object.

Write database manipulation code in the class.

Build and run the class.

steps 2 and 3 can be swapped but it makes more sense to set the startup object right after adding it to the project, to prevent forgetting to do it and it is required to run the project.

upvoted 2 times

DRAG DROP -

A company uses Dynamics 365 Finance. The company is implementing an independent software vendor (ISV) solution.

You overlay the ISV code to add functionality to the solution.

You need to configure code compare options.

Which code compare option should you use? To answer, drag the appropriate code compare options to the correct scenarios. Each code compare 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.

Select and Place:

Code compare options

| Compare and merge code |
| Compare code with baseline |
| Compare metadata with baseline |

Answer Area

Scenario	Code compare option
Compare the custom code with the code in the ISV solution.	
Compare the code with the code in the ISV solution to identify and resolve conflicts.	
Compare elements of a form with those in the ISV solution.	

Suggested Answer:

Code compare options

| Compare and merge code |
| Compare code with baseline |
| Compare metadata with baseline |

Answer Area

Scenario	Code compare option
Compare the custom code with the code in the ISV solution.	Compare and merge code
Compare the code with the code in the ISV solution to identify and resolve conflicts.	Compare and merge code
Compare elements of a form with those in the ISV solution.	Compare metadata with baseline

Box 3: Compare metadata with baseline

The compatibility checker tool can detect metadata breaking changes against a specified baseline release or update. In this way, it helps ensure backward compatibility. Microsoft uses the tool to help ensure metadata compatibility.

You can use the tool to detect metadata compatibility issues that a new version has against the version that it's replacing. Microsoft uses the tool to detect any breaking changes that a new monthly update has against the previous monthly update.

Forms -

Any of the following changes will break form extensions that reference the controls or methods:

Deleting or renaming form controls, form data sources, and form data source fields.

All changes that are breaking for methods are also breaking for form methods.

Reference:

https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/extensibility/compatibility-checker-tool

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☐ 👤 **TM22** `Highly Voted 👍` 2 years, 6 months ago

compare code with baseline

compare code with baseline

compare metadata with baseline

upvoted 7 times

☐ 👤 **yuri_rusanov** `Highly Voted 👍` 7 months, 2 weeks ago

compare code with baseline

compare and merge code

compare metadata with baseline

upvoted 5 times

☐ 👤 **globeearth** `Most Recent ⊙` 1 month, 1 week ago

1: B. Compare code with baseline - You need to compare your custom code with the ISV solution's code to understand differences and ensure your changes align with the ISV's implementation.

2: A. Compare and merge code - You need to compare the code and actively resolve conflicts between your customizations and the ISV solution's code, which may involve merging changes.

3: C. Compare metadata with baseline - You need to compare form elements (such as metadata for controls, layouts, or properties) between your customized form and the ISV solution's form to identify differences.