



Free Questions for MB-820

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# Question 1

Question Type: DragDrop

Case Study: Mix Questions

## Mix Questions

### MB-820 Mix Questions IN THIS CASE STUDY

A company is implementing Business Central.

In the per-tenant extension, TableA Header and TableA Line are document tables, and TableB Header and TableB Line are document history tables.

The company requires that the resulting dataset of query objects contain the following records:

- \* All records from TableA Header even if no matching record value exists in the linked TableA Line
- \* Records from TableB Header where a match is found in the linked TableB Line field

You need to configure the linked data item to generate the required dataset.

Which SqlJoinType should you use? To answer, move the appropriate SqlJoinTypes to the correct dataset requirements. You may use each SqlJoinType once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

Answer:

See the Answer in the Premium Version!

# Question 2

Question Type: Hotspot

Case Study: Mix Questions

## Mix Questions

## MB-820 Mix Questions IN THIS CASE STUDY

You are writing a procedure to block all inventory items with numbers that do not start with the letter S.

You need to complete the procedure.

How should you complete the code expressions? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Procedure

```

Item. [ ] (Type, Item.Type::Inventory);
Item. [ ] ("No.", '<>%1', 'S*');
if not Item. [ ] then
Item. [ ] (Blocked, true);
  
```

Answer:

See the Answer in the Premium Version!

## Question 3

Question Type: MultipleChoice

Case Study: Mix Questions

# Mix Questions

## MB-820 Mix Questions IN THIS CASE STUDY

You plan to write unit test functions to test newly developed functionality in an app.

You must create a test codeunit to write the functions.

You need to select the property to use for the test codeunit.

Which property should you use to ensure that the requirements are fulfilled?

### Options:

- A- SubType
- B- Access
- C- Description

### Answer:

A

### Explanation:

When creating a test codeunit in Microsoft Dynamics 365 Business Central to write unit test functions, the SubType property (A) of the codeunit should be set to Test. This property is crucial for defining the codeunit's purpose and behavior within the application. By setting the SubType property to Test, you are indicating that the codeunit contains test functions intended to validate the functionality of other parts of the application, such as customizations or new developments. This distinction ensures that the testing framework within Business Central recognizes the codeunit as a container for test functions, allowing it to execute these functions in a testing context, which can include setting up test data, running the tests, and cleaning up after the tests have completed.

## Question 4

Question Type: MultipleChoice

Case Study: Mix Questions

## Mix Questions

## MB-820 Mix Questions IN THIS CASE STUDY

You are developing an app that will be published to Microsoft AppSource.

The app requires code analyzers to enforce some rules. You plan to add the analyzers to the settings.json file.

You need to activate the analyzers for the project.

Which three code analyzers should you activate to develop the app for AppSource? Each correct answer presents part of the solution

NOTE: Each correct selection is worth one point.

### Options:

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- A- CodeCop
- B- UICop
- C- a custom rule set
- D- PerTenantExtensionCop
- E- AppSourceCop

### Answer:

---

A, D, E

### Explanation:

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When developing an app for Microsoft AppSource, it is crucial to adhere to specific guidelines and standards to ensure compatibility and compliance. The three code analyzers you should activate are:

CodeCop (A): This is the default analyzer for AL language extensions. It enforces the AL Coding Guidelines, ensuring that the code follows best practices for readability, maintainability, and performance. It checks for a wide range of issues, from syntax errors to best practice violations, making it essential for any AL development.

PerTenantExtensionCop (D): This analyzer is specifically designed for extensions that are intended to be installed for individual tenants. It includes rules that ensure the extension does not interfere with the per-tenant customizations and adheres to the guidelines for extensions that can be safely installed and uninstalled without affecting the underlying application.

AppSourceCop (E): This analyzer is tailored for extensions that are intended for publication on Microsoft AppSource. It enforces additional rules that are specific to AppSource submissions, such as checking for the use of reserved object ranges and ensuring that all prerequisite dependencies

are correctly declared. This is crucial for ensuring that your app meets all the requirements for listing on AppSource.

By activating these three analyzers, developers can ensure their app adheres to the standards required for AppSource, as well as maintain high code quality and compatibility with Business Central.

## Question 5

Question Type: OrderList

Case Study: Mix Questions

### Mix Questions

#### MB-820 Mix Questions IN THIS CASE STUDY

You create the following Vendor table and Item table in Business Central.

Vendor:

Vendor No.	Vendor Name
V0001	Contoso
V0002	Fabrikam
V0003	Relecloud

You require the following data set to assign vendors to items.

Item:

Item No.	Item Description	Vendor No.
1000	Table	V0001
1001	Chair	V0002
1002	Shelf	V0001
1003	Sofa	V0002
1004	Bed	V0004

You need to create a query to assign the vendors.

Vendor No.	Vendor Name	Item No.	Item Description
V0001	Contoso	1000	Table
V0001	Contoso	1002	Shelf
V0002	Fabrikam	1001	Chair
V0002	Fabrikam	1003	Sofa

Which three code blocks should you use to develop the solution? To answer, move the appropriate code blocks from the list of code blocks 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.

Code Blocks Creating a query

SqlJoinType = LeftOuterJoin;
DataItemLink = "Vendor No." = Vendor.Vendor_No;
dataitem(Item; Item)
SqlJoinType = RightOuterJoin;
DataItemLink = "Vendor No." = Item.Vendor_No;
SqlJoinType = InnerJoin;
SqlJoinType = CrossJoin;
dataitem(Vendor; Vendor)

P2P exams

Answer:

dataitem(Vendor; Vendor)dataitem(Item; Item)DataItemLink = "Vendor No." = Item.Vendor\_No;

## Question 6

Question Type: MultipleChoice

Case Study: Mix Questions

## Mix Questions

### MB-820 Mix Questions IN THIS CASE STUDY

You need to define the data types for the fields of the N on-conformity table.

Which two data types should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Options:

- A- Integer for the N on-conformity Number field
- B- Date Time for the Non-Conformity Date field
- C- Char for the Non-Conformity Number field
- D- Date for the Non-Conformity Date field
- E- Code for the Non-Conformity Number field

Answer:

C, E

## Explanation:

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In Business Central, fields in tables are assigned specific data types that determine the kind of data they can store. For the Non-conformity table mentioned in the case study, the following data types should be used:

Date for the Non-Conformity Date field: This is because the Non-conformity Date field is required to store only the date when the non-conformity was recorded. The Date data type is appropriate for storing dates without times.

Code for the Non-Conformity Number field: The Non-conformity Number field is described to use alphanumeric values with a format that includes 'NC' and the year, like 'NC24-001'. In Business Central, the Code data type is used for fields that store alphanumeric keys. It is a text field with a limited length, which makes it suitable for number series that contain letters and numbers.

Other options are not suitable:

A . Integer for the Non-conformity Number field: This would not be appropriate because the Non-conformity Number includes alphanumeric characters and not just integers.

B . DateTime for the Non-Conformity Date field: This is not correct because there is no requirement to store the time alongside the date.

C . Char for the Non-Conformity Number field: Char data type is not typically used in Business Central for number series or identifiers. The Code data type is preferred for this purpose.

## Question 7

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**Question Type:** MultipleChoice

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**Case Study:** Mix Questions

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## Mix Questions

MB-820 Mix Questions IN THIS CASE STUDY

You need to call the Issue API action from the mobile application.

Which action should you use?

## Options:

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A- POST/issues (88122e0e-5796-ec11-bb87-000d3a392eb5)/Microsoit.NAV.copy

B- PATCH /issues {88122 eOe-5796-ed 1 -bb87-000d3a392eb5)/Mkrosotl.NAV.Copy

C- POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/Copy



D- POST /issues (88122e0e-5796-ec11 -bb87-000d3a392eb5)/copy

E- POST/issues(88122e0e-5796-ec11-bb87-000d3a392eb5)/MicrosoftNAV.Copy

Answer:

---

C

Explanation:

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In the context provided by the case study, when calling an API action from a mobile application, the correct format for a POST request to an action in Business Central typically involves specifying the entity (/issues), the ID of the entity (88122e0e-5796-ec11-bb87-000d3a392eb5), and the action to be called (/Copy). The action name should match the exact name as defined in the AL code, which is case-sensitive.

Option A is incorrect because it uses a non-standard format for the action call.

Option B uses the PATCH method, which is generally used for update operations, not for calling actions.

Option C is correct as it uses the POST method, which is appropriate for calling actions, and correctly specifies the entity, ID, and action name.

Option D is incorrect because the action name /copy is in lowercase, while AL is case-sensitive, and it should match the case exactly as defined in the code.

Option E incorrectly adds 'MicrosoftNAV' before the action name, which is not standard for calling actions in Business Central APIs.

Hence, the correct action to use when calling the Issue API action from the mobile application is given in Option C.

## Question 8

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Question Type: MultipleChoice

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Case Study: Mix Questions

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## Mix Questions

### MB-820 Mix Questions IN THIS CASE STUDY

You are creating an entitlement object in Business Central to enable transactability for AppSource apps.

You must map the entitlement object to a plan in Partner Center.

You need to select the value of the Type property to use in the entitlement object.

Which value should you use?

Options:

- A- PerUserServicePlan
- B- Implicit
- C- Unlicensed
- D- Role

Answer:

A

Explanation:

In Business Central, when creating an entitlement object to enable transactability for AppSource apps and mapping it to a plan in Partner Center, the Type property of the entitlement object should be set to PerUserServicePlan (A). The PerUserServicePlan type is used to define an entitlement that is based on a service plan, which is typically how transactability features are managed for apps distributed through AppSource. This type of entitlement allows for the mapping of specific features or capabilities of the app to a service plan in Partner Center, enabling granular control over what users are entitled to use based on their subscription. The other values, such as Implicit (B), Unlicensed (C), and Role (D), are used in different contexts and do not apply to the scenario of mapping an entitlement object to a plan for AppSource apps.

## Question 9

Question Type: MultipleChoice

Case Study: Mix Questions

## Mix Questions

### MB-820 Mix Questions IN THIS CASE STUDY

You create a Business Central report.

You need to insert values on the Request page to be saved for the next time the report is run.

What should you do?

### Options:

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- A- Set the Transact! on Type property to Update.
- B- Declare a Savevalues' variable and assign it to true on the OnOpenPage () trigger.
- C- Set the Use Request Page property to true.
- D- Set the SaveValues property to true.

### Answer:

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B

### Explanation:

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To ensure that the values inserted on the Request page of a Business Central report are saved for the next time the report is run, the SaveValues property (D) should be set to true. This property is available on the Request page of the report and, when set to true, allows the system to remember the values entered by the user, so they do not have to re-enter them each time they run the report. This feature enhances user experience by reducing repetitive data entry and ensuring consistency in report parameters across multiple executions. The other options mentioned, such as setting the Transaction Type property to Update (A) or declaring a Savevalues variable in the OnOpenPage trigger (B), are not directly related to saving user input on a report's Request page.

## Question 10

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Question Type: DragDrop

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Case Study: Mix Questions

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### Mix Questions

#### MB-820 Mix Questions IN THIS CASE STUDY

You are developing an XMLport to export data from the parent Item table and a related child 'Item Unit of Measure' table. The XMLport configuration must provide the following:

- \* Link the child table to its parent.
- \* Display a confirmation message after the XMLport runs.

You need to generate the XMLport.

What should you do? To answer, move the appropriate triggers to the correct requirements. You may use each trigger once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

**Triggers**

- OnAfterGetRecord
- OnBeforeGetRecord
- OnPostXmlPort
- OnPreXmlItem

**XMLport trigger**

- 
- 
- 
- 

**Requirement**

Trigger to link the child table to its parent  
Trigger to display a confirmation message after the XmlPort runs

**Trigger**

Answer:

See the Answer in the Premium Version!



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