MB-820 Q&As

Microsoft Dynamics 365 Business Central Developer

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QUESTION 1

A company uses Business Central.

The company plans to use a translation file in an extension. The extension has a caption that should not be translated.

You need to prevent the caption from being translated.

What should you do?

A. Use the CaptionML property and copy the same caption for each language used.

B. Set the GenerateLockedTranslations feature in the appjson file.

C. Add the Locked = true parameter to the Caption.

D. Delete the Caption property.

E. Copy the same caption for each language in the translation file.

Correct Answer: C

To prevent a caption from being translated in an extension for Microsoft Dynamics 365 Business Central, you should add the Locked = true parameter to the Caption (C). This parameter explicitly marks the caption as locked for translation, ensuring that it remains unchanged across different language versions of the extension. This approach is useful for specific terms, brand names, or other elements within the application that should remain consistent regardless of the user\\'s language settings. Unlike the other options, which involve manual manipulation of the translation file or properties, setting Locked = true directly in the AL code provides a clear, maintainable, and error-proof method to exclude specific captions from the translation process.

QUESTION 2

HOTSPOT

A company uses Business Central. The company has branches in different cities.

A worker reports that each time they generate a daily summary report they get an error message that they do not have permissions.

```
15 local procedure GetLogisticsCharge() LogisticsCharge: Decimal;
16     var
17         LogisticsSetup: Record "Logistics Setup";
18     begin
19         LogisticsSetup.Get();
20         LogisticsCharge := LogisticsSetup."Logistics Charge";
21     end;
```

You need to resolve the issue.

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:

Method attributes

Statement	Yes	No
Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'x', InherentPermissionsScope::Both)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'R', InherentPermissionsScope::Permissions)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'r', InherentPermissionsScope::Both)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'X', InherentPermissionsScope::Permissions)] above line 15.	○	○

Correct Answer:

Method attributes

Statement	Yes	No
Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'x', InherentPermissionsScope::Both)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'R', InherentPermissionsScope::Permissions)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::TableData, Database::"Logistics Setup", 'r', InherentPermissionsScope::Both)] above line 15.	○	○
Configure [InherentPermissions(PermissionObjectType::Table, Database::"Logistics Setup", 'X', InherentPermissionsScope::Permissions)] above line 15.	○	○

QUESTION 3

HOTSPOT

A company has a page named New Job Status connected to a source table named Job. The page has an action named Item Ledger Entries. The company requires the following changes to the page:

1.

Filter the page to display only jobs with open or quote status.

2.

Add the following comment for internal use: This page does not include completed jobs.

3.

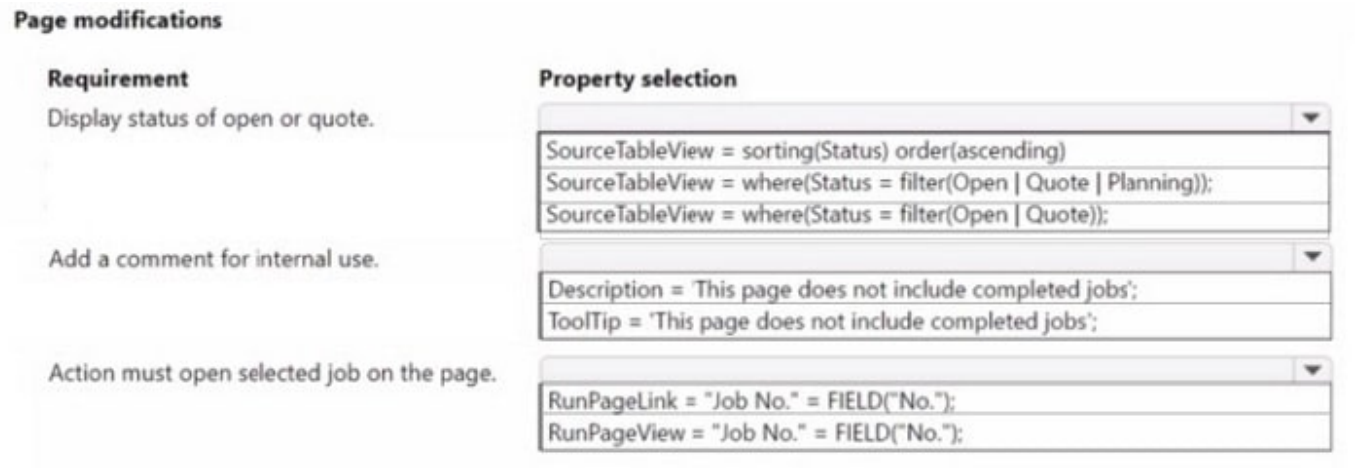
Item Ledger Entries action must open the selected job on the page and display it in the UI for users to modify.

You need to select the property selections to use for each requirement.

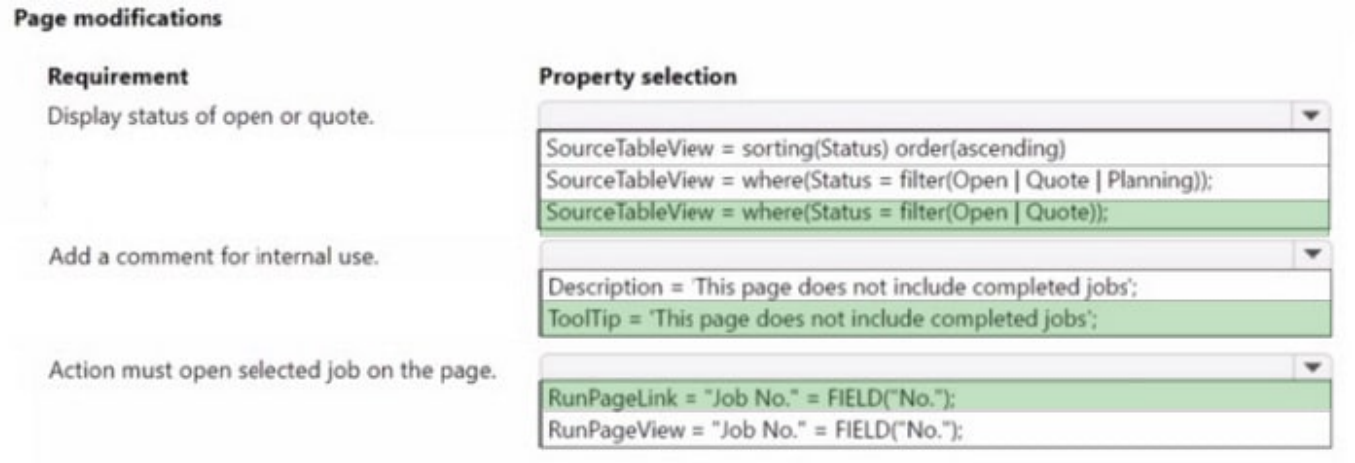
Which property selections should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:



QUESTION 4

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.

A. CodeCop

B. UlCop

C. a custom rule set

D. PerTenantExtensionCop

E. AppSourceCop

Correct Answer: ADE

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

DRAG DROP

You need to configure telemetry for the SaaS tenant and test whether the ingested signals are displayed.

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.

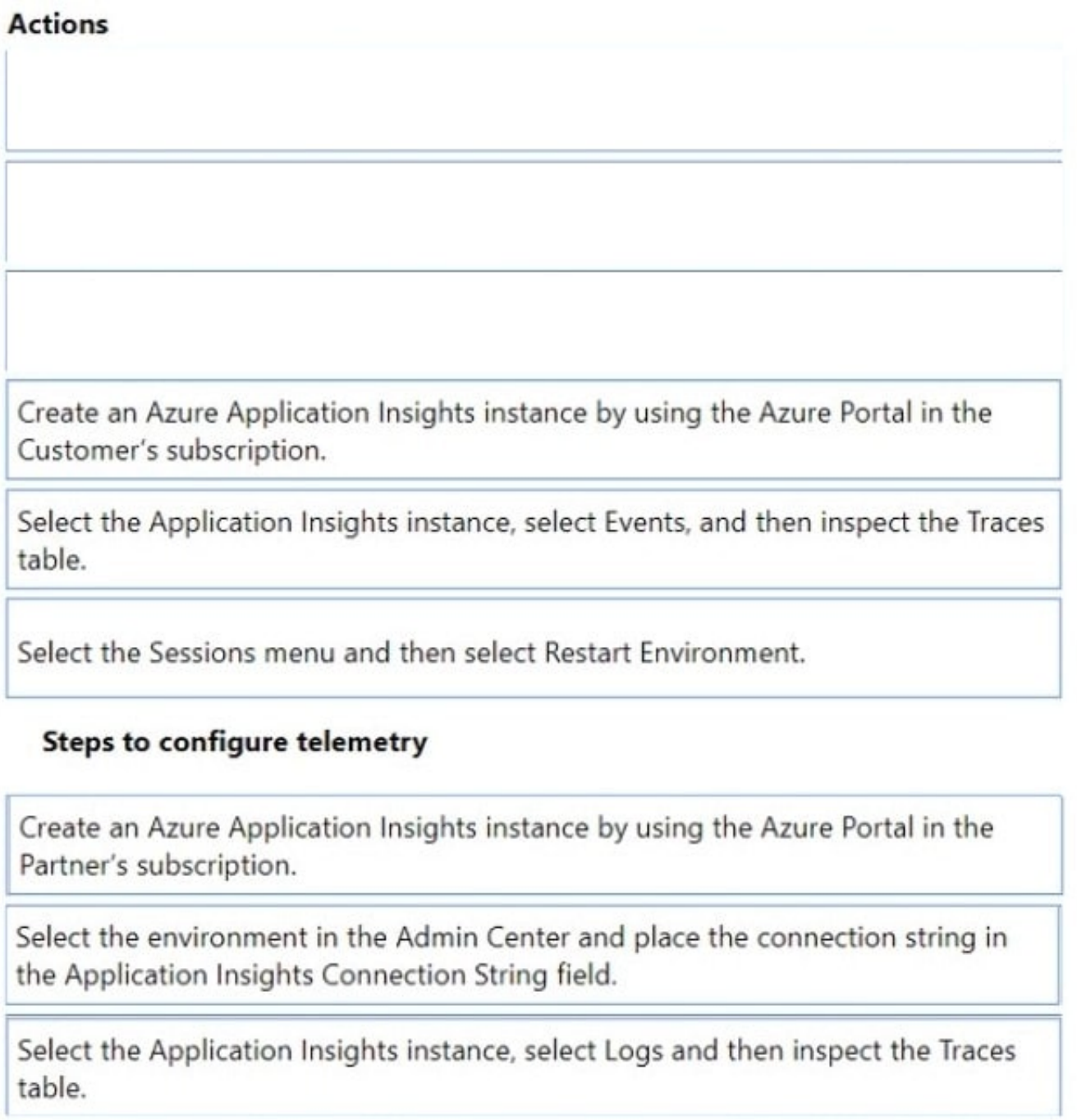
Select and Place:

Actions

- Select the Application Insights instance, select Logs and then inspect the Traces table.
- Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.
- Create an Azure Application Insights instance by using the Azure Portal in the Partner's subscription.
- Create an Azure Application Insights instance by using the Azure Portal in the Customer's subscription.
- Select the Application Insights instance, select Events, and then inspect the Traces table.
- Select the Sessions menu and then select Restart Environment.

Steps to configure telemetry

Correct Answer:



Step 1: Create an Azure Application Insights instance by using the Azure Portal in the Partner\\'s subscription.

Scenario: External business partner

The external business partner must add custom telemetry to an application created for Contoso, Ltd. to monitor a business process.

Custom telemetry signals for the application must be visible only on the partner\\'s telemetry.

Step 2: Select the environment in the Admin Center and place the connection string in the Application Insights Connection String field.

Connection strings

Connection strings define where to send telemetry data.

Find your connection string

Your connection string appears in the Overview section of your Application Insights resource.

Note: When you create a custom telemetry trace signal, you can specify the scope of the event. The telemetry scope determines if the event is only sent to the Azure Application Insights resource specified in the extension\\'s app.json or if the

event is also sent to the Azure Application Insights resource of the environment where the extension is installed.

Step 3: Select the Application Insights instance, select Logs and then inspect the Traces table.

Custom events in Log Analytics

The telemetry is available in the customEvents table on the Application Insights Logs tab or usage experience.

Create a custom telemetry event

To create a custom telemetry event, use the LogMessage method in AL code where you want to trigger the signal. The LogMessage method defines the information that is sent to Azure Application Insights for a specific operation or activity.

There are two variations of the LogMessage method. The difference is that one method uses a dictionary object to define custom dimensions for the trace signal. The other method includes two overloads so you don\\'t have to construct a

dictionary. You can use these methods in any object, trigger, or method.

Incorrect:

* Select the Sessions menu and then select Restart Environment.

Reference: https://learn.microsoft.com/en-us/azure/azure-monitor/app/api-custom-events-metrics
https://learn.microsoft.com/en-us/azure/azure-monitor/app/sdk-connection-string