Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 1

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer is creating an OmniScript that provisions trial orgs to their customers. The following text block in the OmniScript uses a merge code to display the ID for the new trial org:

Welcome to Salesforce!

Your ID is %Details:Customer[0:ID%

During testing, the developer notices that the ID does not display. The data JSON is structured as shown below.

How should the developer correct the merge code in order for the ID to display?

```
{
    "Details": {
        "Customer": [
            {"ID":"123456"}
        ]
    }
}
```

- A. To %Details:Customer|n:ID%
- B. To \$Details:Customer|0:ID\$
- C. To %Details:Customer|1:ID%
- D. To %%Details:Customer|0:ID%%

Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 3

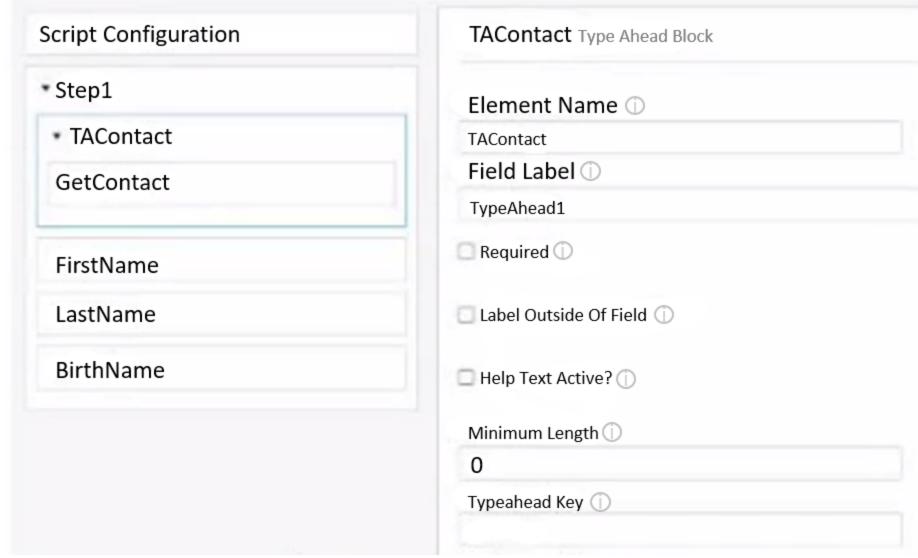
Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer creates an OmniScript to display FirstName, LastName, and BirthDate of a contact using a Type Ahead Block. The DataRaptor used in the Type Ahead has been tested and fetches the correct data.

When previewing the OmniScript, the developer enters a name in the Type Ahead and makes a selection of a contact from the list. However, the text fields FirstName, LastName. and BirthDate are not getting populated with the data.

Refer to the exhibit below.



What is the reason that the fields fail to display the fetched data?

- A. Use Data JSON is not selected in the properties of the Type Ahead Block.
- B. The Typeahead Key is not in the correct format.
- C. Lookup Mode is not selected in the properties of the Type Ahead Block.
- D. FirstName, LastName, and BirthDate are not placed inside the Type Ahead Block.

Question #: 5

Topic #: 1

[All Certified OmniStudio Developer Questions]

An Integration Procedure uses an HTTP action to make a REST API call. The response from the REST API must be converted into a specific XML structure before sending it as an input to another external web service.

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Q

How should the developer configure the Integration Procedure to meet this requirement?

- A. Use a DataRaptor Transform to convert JSON to XML
- B. Use a Remote Action that calls the XMLStreamReader class
- C. Use a DataRaptor Extract and check the XML checkbox on the Output JSON Path
- D. Use a Remote Action that calls the XMLStreamWriter class

Question #: 6

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer creates a FlexCard with five state elements. Four of the states have a condition. To test the FlexCard, the developer previews it using sample data that causes two of the states to have true conditions.

In this scenario, how will the developer know which state will display?

- A. The first state with a true nested condition, regardless of sequence in the FlexCard canvas, will display.
- B. The first state with true conditions sequenced closest to the top of the FlexCard canvas will display.
- C. The first state with a true AND condition, regardless of sequence in the FlexCard canvas, will display.
- D. The state sequenced first in the FlexCard canvas will display.

Show Suggested Answer

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Actual exam question from Salesforce's Certified OmniStudio Developer

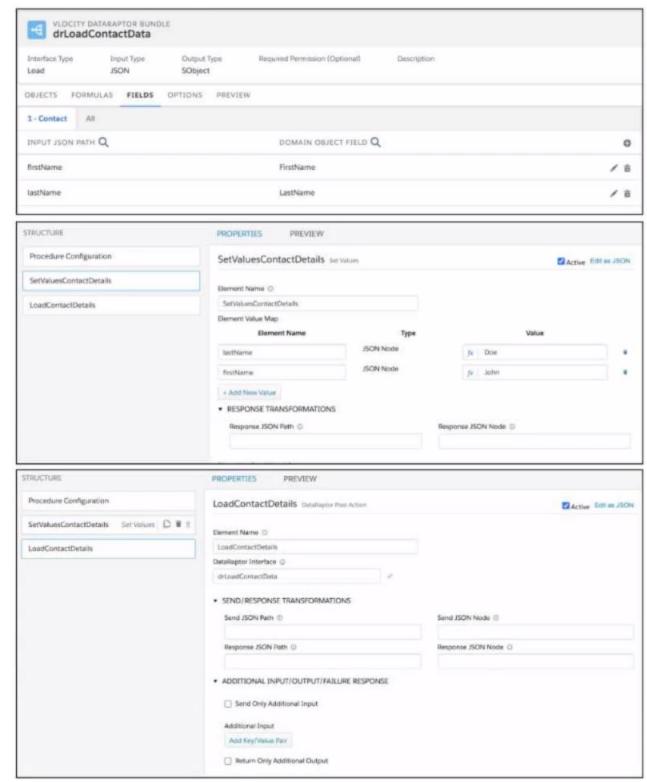
Question #: 8

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer has an existing DataRaptor Load that inserts Contact records with inputs as lastName and firstName. The DataRaptor works as expected when previewed.

The developer creates an Integration Procedure to test the DataRaptor and is using a SetValues element in the Integration Procedure to set the first name and last name for the contact record. The DataRaptor and Integration Procedure are set up as shown in the exhibits below.



When the developer executes the Integration Procedure in Preview, the following error message displays: "Required fields are missing: [Last Name]". How should the developer address this issue?

- A. SetValuesContactDetails should have been added to Additional Input of DataRaptor Post Action in Integration Procedure
- B. The Set Values Action keys should include the DataRaptor Post Action element name path, e.g. LoadContactDetails:lastname
- C. The DataRaptor Post Action in the Integration Procedure should have been executed before the Set Values Action
- D. The valid field names should be added in the Domain Object Field in the DataRaptor

Question #: 9

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer needs to display the following information together on one FlexCard: account name, address, phone number, website primary contact first name, contact last name, address, phone number, email

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The account information must always be visible, and the contact information should only be visible as needed by the user.

What approach should the developer use to display the contact Information on the card?

- A. Set the collapsible property on the block element
- B. Use a Datatable element
- C. Use a conditional FlexCard State
- D. Set the class="collapsible" on the block element

Question #: 13

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer is creating a FlexCard for a new Community page. The FlexCard will display case information along with actions to close the case and update the case, and it will be styled using the Community's theme.

What must the developer do to configure the FlexCard for deployment in a Community?

- A. Set the Deployment property in Card Configuration to "Community"
- B. Add the FlexCard's API name to the FlexCard Player component
- C. Configure the Component Visibility in the Custom Component
- D. Set the Target property in Publish Options to "CommunityPage"

Q

Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 15

Topic #: 1

[All Certified OmniStudio Developer Questions]

A communications provider wants to enable their customers to troubleshoot mobile devices using a self-service portal. The developer builds an OmniScript to meet this requirement.

The OmniScript must retrieve device details stored in the Asset object and then call an external system to send troubleshooting commands via REST API to the device. Which two OmniScript elements should the developer use to configure this functionality?

- A. SOQL Action
- B. HTTP Action
- C. REST API Action
- D. DataRaptor Extract Action
- E. Navigate Action

NEW

Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 16

Topic #: 1

[All Certified OmniStudio Developer Questions]

Refer to the exhibit below. A developer has configured an Integration Procedure element with Additional Input.

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Alternatively, how could the developer configure SEND/RESPONSE TRANSFORMATIONS to send exactly the same data? Assume the developer has un-checked Send Only Additional Input.

Additional Input

SecondaryAccount

%DRExtractAction:Account%

A. Send JSON PathSend JSON Node -

SecondaryAccountDRExtractAction:Account

B. Send JSON PathSend JSON Node -

%SecondaryAccount%DRExtractAction:Account

C. Send JSON PathSend JSON Node -

DRExtractAction:Account%SecondaryAccount%

D. Send JSON PathSend JSON Node -

DRExtractAction:AccountSecondaryAccount

```
HOME
                                                                                   Q
Actual exam question from Salesforce's Certified OmniStudio Developer
Question #: 17
Topic #: 1
[All Certified OmniStudio Developer Questions]
Refer to the exhibit below. What JSON code correctly represents the step in the OmniScript Structure panel shown'
                                            司古へ
 Step 1
 v Block1
   Telephone 1
 v Block2
  Checkbox1

→ Block3

    Multi-select1
    "Step1": {
                "Block1": {
                            "Text1": "Text",
                            "Telephone1": "1234567890",
                            "Block2": {
                                       "Checkbox1": false
 Α.
                },
               "Block3": {
                          "Mult1-select1": "Value A; Value B"
 В.
   "Step1": {
              "Block1": {
                          "Text1": "Text",
                          "Telephone1": "1234567890",
              },
              "Block2": {
                         "Checkbox1": false,
                         "Block3": {
                                    "Multl-select1": "Value A; Value B"
 C.
   "Step1": {
              "Block1": {
                          "Text1": "Text",
              } ,
              "Block2": {
                         "Telephone1": "1234567890",
                         "Checkbox1": false,
                         "Block3": {
                                    "Multl-select1": "Value A; Value B"
    "Step1": {
               "Block1": {
                            "Text1": "Text",
                            "Block2": {
                                       "Telephone1": "1234567890",
                                       "Checkbox1": false
 D.
               },
               "Block3": {
                           "Multl-select1": "Value A; Value B"
```

Question #: 19

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer creates a new FlexCard to display customer data and actions, such as updating billing information and changing the primary contact for the customer account. The FlexCard contains 10 fields and 5 actions.

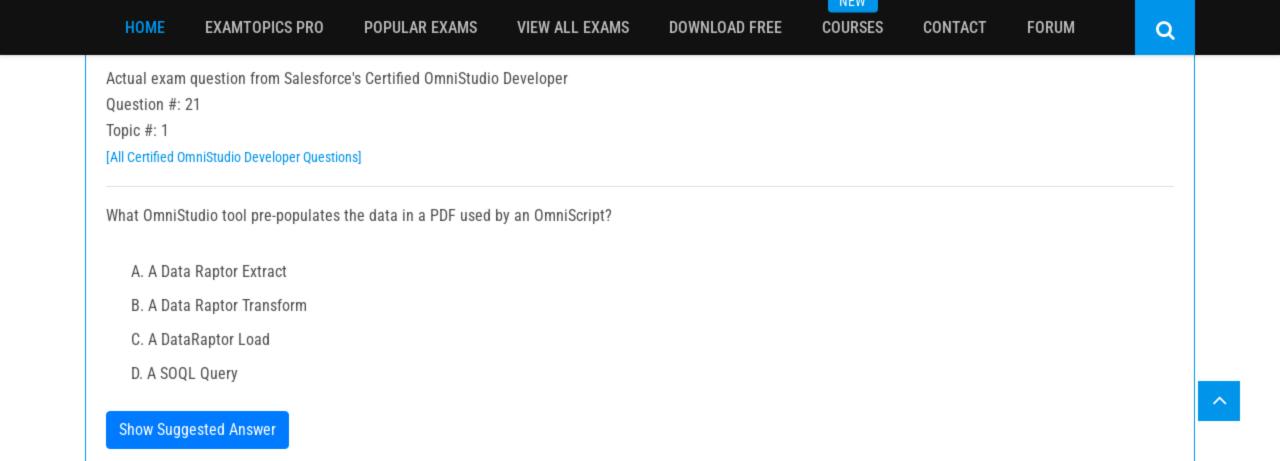
FORUM

Q

During testing, several fields display with the correct data, but one of the fields shows only the label.

What could cause this?

- A. There are no test parameters configured.
- B. The field is null in the Salesforce record.
- C. {recordId} is misspelled in the Data Source Input Map.
- D. The fields have exceeded the maximum number allowed on the card.



Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 22

Topic #: 1

[All Certified OmniStudio Developer Questions]

Refer to the exhibit.

Input Data		Output Data	
ProductCode (Text)	~	BasePrice (#)	
Search column		Search column	
ACC154		10.23	
CAA876B		20.36	
HRA320		12.99	
HRA320B		13.99	

All inputs to the Calculation Matrix are set correctly.

The Calculation Matrix has the following input:

```
"input": {
    "ProductCode": "HRA320"
}
```

What is the output?

- A. 12.99,13.99
- B. null
- C. 12.99
- D. 13.99

Question #: 29

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer creates an Integration Procedure with a Set Values and a DataRaptor Extract Action that requires Accountld as a key. When the developer previews the Integration Procedure, the developer enters the Accountld correctly and executes the preview. The developer sees the data extracted by the DataRaptor in the Debug Log, but the response is empty.

FORUM

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What is the likely cause of this issue?

- A. The Response cannot be previewed directly.
- B. A Response Action was not added to the Integration Procedure.
- C. The AccountId used for the preview is Invalid.
- D. The DataRaptor Action did not have the Add Response To Response JSON property set to true.

Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 33

Topic #: 1

[All Certified OmniStudio Developer Questions]

An Integration Procedure contains a Remote Action element that calls a method of an APEX class. The method requires two fields as input: Accountld and Productld. The Integration Procedure data JSON contains the following nodes:

```
{
    "AccountId": "023476",
    "Details": {
        "ProductId": "3EU4X9"
    }
}
```

How should the Remote Action element be configured to pass the data correctly to the method?

A. Check the DataRaptor Transform checkbox, and add the following Key/Value pairs to Output JSON Path:

Accountld: %Accountld -

ProductId: %Details:ProductId%

- B. Add the following to Send JSON Path: AccountId: %AccountId, ProductId: %Details:ProductId%
- C. Check the Send Only Additional Input checkbox, and add the following Key/Value pairs to Additional Input:

AccountId: %AccountId%

ProductId: %Details:ProductId%

D. Set Return Only Additional Output to true, and add the following Key/Value pairs to Additional Input:

AccountId: %AccountId%

ProductId: %Details:ProductId%

Q

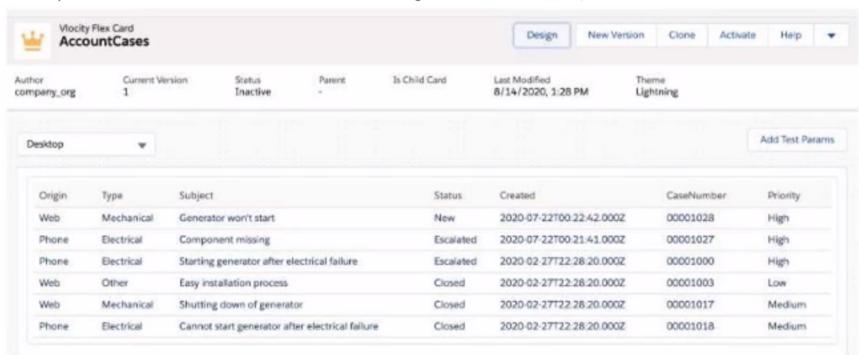
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Question #: 34

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer needs to create a list of cases for an account in a single Datatable in a FlexCard, like the one shown below.



How can the developer configure the FlexCard to display the case records in this way?

- A. Enable the Repeat Records feature on the FlexCard setup tab
- B. Enable the Record Looping feature on the data table elements
- C. Disable the Repeat Records feature on the FlexCard setup tab
- D. Select the Repeatable Mode property on the data table elements

Question #: 36

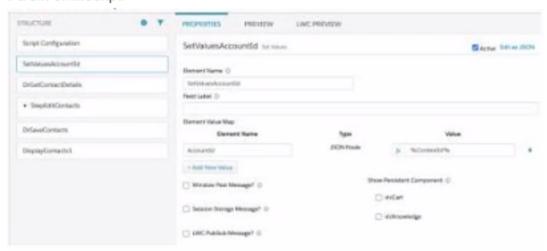
Topic #: 1

[All Certified OmniStudio Developer Questions]

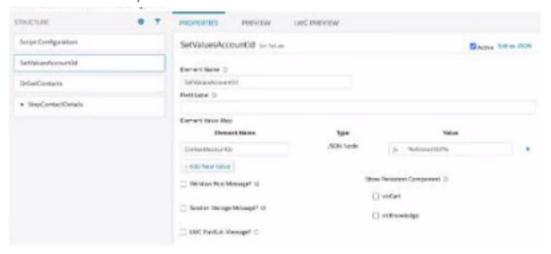
A customer sets up two LWC OmniScripts, one embedded into another. AccountId is set in a Set values element in the parent OmniScript. The AccountId set in the parent OmniScript is used to set another Set Values element ContextAccountId in the embedded OmniScript. The embedded OmniScript is activated.

While previewing the OmniScript flow from the parent, it is found that AccountId is set correctly in the parent OmniScript. However, ContextAccountId in the embedded OmniScript is not set with the AccountId from parent OmniScript. On previewing the embedded OmniScript individually, it is found that ContextAccountId is set correctly. What is the reason for this? Refer to the exhibits below.

Parent OmniScript:



Embedded OmniScript:



- A. The LWC PubSub Message flag in the Set Values action of the parent OmniScript has not been set.
- B. A developer failed to include a Navigate Action Element to pass data from the parent OmniScript.
- C. The flag passDataJSON in the parent OmniScript in not configured correctly.
- D. Both parent and embedded OmniScripts have the same element name for the Set Values element.

CONTACT

Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 37

Topic #: 1

[All Certified OmniStudio Developer Questions]

Which calculation procedure version in the list would execute on 2/15/2020 at 12:00 PM?

	Viocity Calculation Procedures > bundlePriceQuote Viocity Calculation Procedure Versions									
4 item	4 Items - Sorted by Version Number - Updated a few seconds ago									
	Calculation Procedure Version Name	Version Number †	v	Enabled	v	Start Date Time	v	End Date Time	v	Priority
1	bundlePriceQuote v1	1		v		1/1/2020, 12:00 AM		4/1/2020, 12:00 AM		1
-2	bundlePriceQuote v2	2		8		2/1/2020, 12:00 AM		3/1/2020; 12:00 AM		2
3	bundlePriceQuote v3	3		of .		3/1/2020, 12:00 AM		4/1/2020, 12:00 AM		4
Ä	bundlePriceQuote v4	4				1/1/2020, 12:00 AM		3/1/2020, 12:00 AM		3

- A. Version Number 1
- B. Version Number 2
- C. Version Number 3
- D. Version Number 4

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Actual exam question from Salesforce's Certified OmniStudio Developer

Question #: 39

Topic #: 1

[All Certified OmniStudio Developer Questions]

Refer to the exhibit below. The card layout has an Integration Procedure as a data source. The cards use the layout data source.

Which JSON data structure below supports this card layout and uses best practices?



```
"Case": [
         "Number": "00001002",
         "Subject": "Cannot track our order."
         "Number": "00001004",
A.
         "Subject": "Billing status"
       3
     1,
     "Contact": {
       "Name": "Leanne Tomlin",
       "CellPhone": "(212) 177-6630"
   }
       "CaseSubject": "Cannot track our order.",
       "CaseNumber": "00001002",
       "ContactName": "Leanne Tomlin",
       "ContactCellPhone": "(212) 177-6630"
B.
       "CaseSubject": "Billing status",
       "CaseNumber": "00001004",
       "ContactName": "Leanne Tomlin",
       "ContactCellPhone": "(212) 177-6630"
     "Case": [
         "Number": "00001002"
         "Subject": "Cannot track our order."
       },
C.
         "Number": "00001004"
         "Subject": "Billing status"
     "ContactName": "Leanne Tomlin",
     "ContactCellPhone": "(212) 177-6630"
       "Contact": {
         "Name": "Leanne Tomlin",
         "CellPhone": "(212) 177-6630"
       "CaseSubject": "Cannot track our order.",
       "CaseNumber": "00001002"
D.
      "Contact": {
         "Name": "Leanne Tomlin",
         "CellPhone": "(212) 177-6630"
       "CaseSubject": "Billing status",
       "CaseNumber": "00001004"
```

Q

A developer creates a DataRaptor Extract to retrieve data to pass to an external service. The external service expects the field value to be an integer. However, the DataRaptor is sending it as a string.

Which action can the developer take to fix this?

- A. In the DataRaptor Extract tab, set the Input Data Type field to Integer.
- B. In the DataRaptor Formula tab, define a formula using the function TOINTEGER and use the formula as output.
- C. In the DataRaptor Output tab, enter the default value as 0 on the field.
- D. In the DataRaptor Output tab, select the Output Data Type of that field to Integer.

Question #: 42

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer writes an OmniScript that includes a DataRaptor that updates the Account status based on information provided from the OmniScript. The information must be updated only if the Account record already exists. Otherwise, a new account must be created.

Q

How should the developer accomplish this task?

- A. Check the Upsert Key and Is Required for Upsert checkboxes on the Account Id field
- B. Check Overwrite Target For All Null Inputs checkbox on the Account Id field
- C. Populate the Lookup Object and Lookup Fields
- D. Check the Upsert Key checkbox on the Account Status field

Question #: 44

Topic #: 1

[All Certified OmniStudio Developer Questions]

A healthcare company wants to enable its subscribers to add, edit, or delete dependents related to their policy via their Community portal. The developer on the project decides to use an OmniScript.

How should the developer configure the OmniScript to provide this functionality?

- A. use a Text Block element and a Remote Action element.
- B. Use an Edit Block element configured with SOQL statements.
- C. Use an Edit Block element configured with Remote Actions.
- D. Use an Input Block element and a DataRaptor Post Action element.

Show Suggested Answer

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Question #: 46

Topic #: 1

[All Certified OmniStudio Developer Questions]

Refer to the exhibit below. What is the merge code needed for this Integration Procedure structure to pass a CaseData node from the HTTP Action's output to the DataRaptor Transform Action?

STRUCTURE

Procedure Configuration

DRReadCase

HTTPGetCaseDetails

DRXformCaseData

ResponseAction

- A. %DRXfromCaseData:CaseData%
- B. {{CaseData}}
- C. {{HTTPGetCaseDetails:CaseData}}
- D. %HTTPGetCaseDetails:CaseData%

Question #: 48

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer needs to configure a calculation procedure to calculate a subtotal using two different formulas depending on whether the input Boolean variable is Customer is set to true or false.

How should a developer configure the calculation procedure to conditionally execute the correct formula?

- A. Use a single Calculation Step with an IF statement directly in the formula definition to reference the isCustomer variable and conditionally perform the appropriate calculation.
- B. Use two separate Calculation Steps with the Conditional Step property selected; reference just the isCustomer variable in the Condition syntax (no comparison necessary).
- C. Use two separate Calculation Steps with the Conditional Step property selected; use the ISTRUE(isCustomer) and NOT(ISTRUE(isCustomer) functions in the Condition syntax.
- D. Use two separate Calculation Steps with the Conditional Step property selected; compare the isCustomer variable directly to the literal true and false values in the Condition syntax.

Show Suggested Answer

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Question #: 49

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer creates an OmniScript to update billing information. After analyzing the different types of customer interactions that occur at the company, the developer determines updating billing information should be included in the majority of customer interactions, which are represented by more than 20 different FlexCards. What is the most efficient way for the developer to configure the action that invokes the OmniScript?

- A. As an OS Action
- B. As a Lightning Action
- C. As an OmniStudio Action
- D. As a Custom Action

Show Suggested Answer

Question #: 51

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer needs to change some field labels on a FlexCard. The FlexCard is currently deployed to production. The developer decides that the best course of action is to version the FlexCard rather than cloning it.

Q

Which factor would lead the developer to this decision?

- A. Another team member is developing new actions, fields and styling for the current version of the FlexCard.
- B. The new and current versions will be displayed together on the same target.
- C. All instances of the FlexCard must be updated with the changes.
- D. The new version of the FlexCard will be used in a new Console, and the current version of the FlexCard should remain unchanged.

Question #: 52

Topic #: 1

[All Certified OmniStudio Developer Questions]

A developer needs to build a multi-step intake form. Each step must allow the user to cancel the intake at any time. The developer is using an LWC OmniScript to build the form.

Q

How should the developer implement the cancel functionality for all steps using the LWC OmniScript Designer?

- A. Check the Enable Cancel checkbox in the Setup tab under Cancel Options.
- B. Add a Navigate Action inside each step and set the Element Name to "Cancel".
- C. Add a Navigate Action inside each step and set the Component Name to "Cancel".
- D. Add a Navigate Action outside each step and set the Element Name to "Cancel".