



# Salesforce

## Exam Questions OmniStudio-Developer

Salesforce Certified OmniStudio Developer (SU21)

#### NEW QUESTION 1

A developer needs to display read-only contact information in a OmniScript. The developer will format the information as a table, using merge codes to dynamically include first name, last name, street address, state, postal, code, and country from the data JSON.

Which OmniScript element should the developer use to meet this requirement?

- A. Rich text Area
- B. Text area
- C. Text Block
- D. Edit Block

**Answer: C**

#### NEW QUESTION 2

A developer need to use the CONTIF function to process data entered by the user in an OmniScript. The output of the function needs to be displayed to the user immediately in the current step.

Based on best practice, what element should the developer use this function in?

- A. A Calculation Action element
- B. A Set Valueselement
- C. A formula element
- D. A Range element

**Answer: C**

#### NEW QUESTION 3

Why would adeveloper clone an Integration Procedure instead of versioning it?

- A. The new Integration Procedure uses a Cache Block.
- B. The new Integration Procedure it replacing stub data.
- C. The new Integration Procedure will be used independently
- D. The new Integration Procedure is Chainable.

**Answer: C**

#### NEW QUESTION 4

A developer is configuring a DataRaptor Load to Save contract data. The developer needs to set the record type of the contact using DeveloperName.

Which two configuration actions should the developer take to set this up in the DataRaptor Load?

- A. Check is Lookup property when mapping the fields.
- B. Add Link to RecordType object in the Contact Object with the id field of RecordType object.
- C. Select RecordType in theLookup object lis
- D. Development in the lookup Field list, and ID in the Lookup Requested Field list.
- E. Select RecordType in the Lookup Object lis
- F. ID in the Lookup Field list, and Development in the Lookup requested Field list.

**Answer: AC**

#### NEW QUESTION 5

A developer examines data received from an external data source. The data is nested two levels down in the JSON structure.

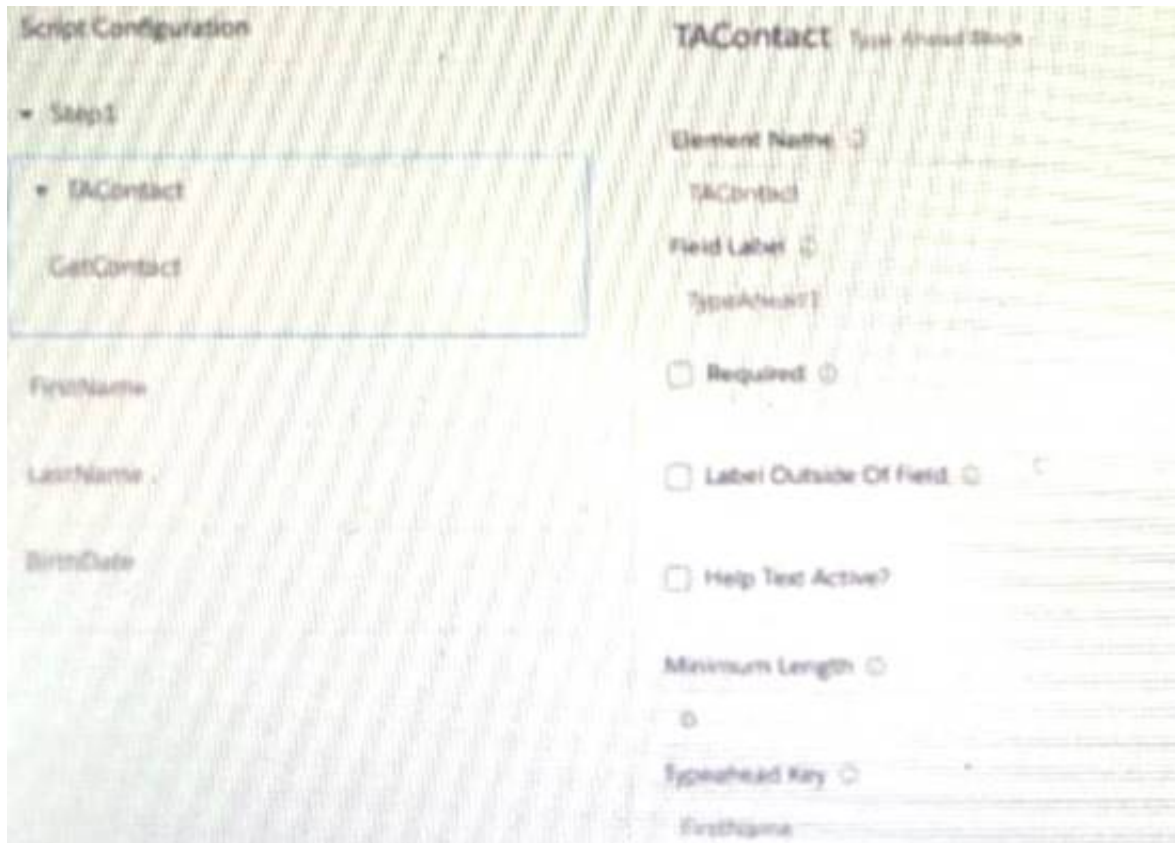
Which OmniStudio tool could the developer use to simplify this data?

- A. A guided workflow
- B. ADataRaptor Transform
- C. An HTTP Action Element
- D. An integration Procedure

**Answer: B**

#### NEW QUESTION 6

Refer to the exhibit below.



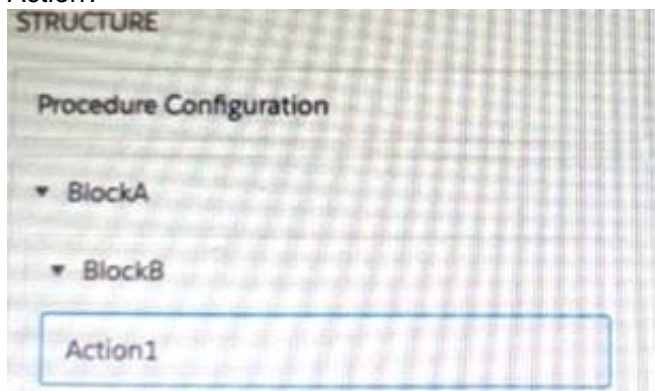
What is the reason that the fields fail to display the fetched data?

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

**Answer:** B

#### NEW QUESTION 7

Refer to the exhibit below. In this integration production structure, what Send JSON Path would be used to send the Output of the Action1 element to a Remote Action?



- A. Action1. Block
- B. Block A
- C. Action1: Block
- D. Block A
- E. BlockA: Block
- F. Action 1
- G. BlockB: Block
- H. Action1

**Answer:** B

#### NEW QUESTION 8

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

**Answer:** C

#### NEW QUESTION 9

A developer needs to build a DataRaptor Transform to send current weather to both an OmniScript Card Layout. Which of these samples would be valid for the Expected Output JSON?

A)

```
{
  "Current:TempF": 53.1,
  "Current:CityState": "Baltimore, MD",
  "Current:TempC": 14.6
}
```

B)

```
{
  "current": {
    "TempF": 53.1,
    "CityState": "Baltimore, MD",
    "TempC": 14.6
  }
}
```

C)

```
<root>
  <Current>
    <TempF>53.1</TempF>
    <CityState>Baltimore, MD</CityState>
    <TempC>14.6</TempC>
  </Current>
</root>
```

D)

```
{
  "Current": {
    "TempF": 53.1,
    "CityState": "Baltimore, MD",
    "TempC": 14.6
  }
}
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer: D**

#### NEW QUESTION 10

In an OmnoScript, a developer needs to configure a Disclosure element to require user input only if the user already checked a Non-Disclosure Agreement Checkbox.

How should the developer configure the conditional view to meet this requirement?

- A. Show element if true
- B. Disable read only if true
- C. Set element to optional if false
- D. Set element to require if true

**Answer: A**

#### NEW QUESTION 10

Users receive an APEC CPU limit Exceeded error when running an OmniScript in a Salesforce Community. The OmniScript includes an Integration Procedure that contains two DataRaptors.

Which two Location should the developer check to troubleshoot the issue? Choose 2 answers

- A. Script configuration
- B. Community logs
- C. DataRaptor configuration
- D. Action Debugger

**Answer: CD**

#### NEW QUESTION 14

A developer is configuring an integration Procedure Action in an OmniScript. The Omniscript needs a JSON response from the Integration Procedure but does not need to wait for the response for the user to proceed.

Which feature should the developer enable?

- A. Toast Completion
- B. Use Future
- C. Invoke Mode Fire and Forget
- D. Invoke Mode Non-Blocking

**Answer: D**

#### NEW QUESTION 18

A developer needs to configure a DataRaptor to retrieve data from a single object. The structure of the output data does not need to be changed. Following best practices, which type of DataRaptor should the developer use?

- A. DataRaptor Transform
- B. DataRaptor Extract
- C. DataRaptor Load
- D. DataRaptor Turbo Extract

**Answer:** D

#### NEW QUESTION 19

When launching an OmniScript from an action on a FlexCard, the OmniScript displays, but no Salesforce data is populated: Which two errors could cause this behavior? Choose 2 answers  
Choose 2 answers

- A. The Id Field for Actions in the FlexCard is blank.
- B. There is no active version of the Data Raptor Extract.
- C. There is no active version of the OmniScript
- D. In the DataRaptor Extract Action, the Input Parameters Filter Value is misspelled.

**Answer:** AD

#### NEW QUESTION 20

A developer creates a Flexcard that displays a contact's mailing address and passes the contact's postal code to a child FlexCard. When configuration textelements in the child FlexCard, what syntax should a developer use to refer to the contact's postal code?

- A. {Postalcode}
- B. {Parent.postalcode}
- C. {Records.postalcode}
- D. {Params.postalcode}

**Answer:** D

#### NEW QUESTION 23

A developer is troubleshooting an Integration Procedure with two elements: A Remote Action named FetchCart and a Response Action named ResponseCart. In Preview, what JSON node shows the data sent to the Response Action?

- A. FetchCart
- B. Response
- C. ResponseCartDebug
- D. ResponseCart

**Answer:** C

#### NEW QUESTION 27

A developer needs to retrieve data from an external system that stores policy data. The external system supports REST APIs to access and update the policies. Due to the volume of the policy data and peak hours of hours of business, calls to the REST APIs sometimes take longer than expected to response. The developer creates an Integration Procedure to retrieve the policy data for use in an OmniScript. Given the external system's known performance issues, which configuration should be used to implement the call to the external system? Choose 2 answers

- A. Set the Timeout property on the HTTP Action in the Integration Procedure
- B. Configure a Remote action with timeout settings of 120000
- C. Check the Chainable checkbox on the integration procedure Action in the OmniScript
- D. Check the Chain on Step Check on the HTTP Action in the Integration Procedure

**Answer:** BD

#### NEW QUESTION 32

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

**Answer:** B

#### NEW QUESTION 34

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

decides to use an MniScript.  
 How should the developer configure the OmniScript to provide this functionality?

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

**Answer: A**

#### NEW QUESTION 37

A developer is configuring the API URL in an HTTP Action element within an Integration procedure. What is the merge code syntax for passing a Date node from an element named SetValue in the URL?

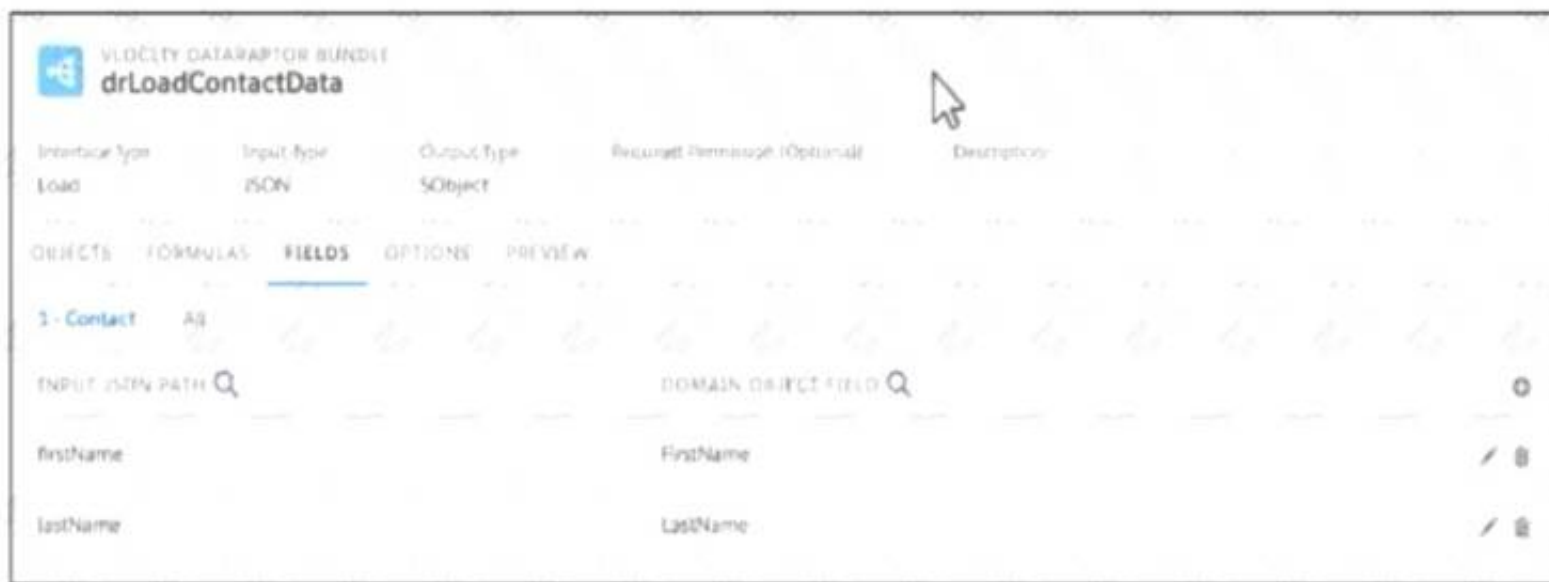
- A. x%SetValues.Date%
- B. (' Setvalues'] [ 'Date']
- C. %SetValues Date
- D. {(SetValue
- E. Date)}

**Answer: C**

#### NEW QUESTION 41

A developer has an existing DataRaptor Load that insert 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 SetValue 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 exhibit 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. SetValueContactDetails 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

**Answer: A**

#### NEW QUESTION 46

A developer configure a Flexcard with a DataRaptor data source that uses the params.id as an. When the developer clicks Views Data on the FlexCard, valid data displays. However, when the developer previews the layout, the FlexCard does not display. What could cause this error?

Choose 2 answers

- A. The Data Node field for the FlexCard is empty.
- B. The RecordId in the Test Data Source settings ins for the wrong record type.
- C. The attribute haven't been configured to pass the data to the fields.
- D. There is not Salesforce record for the FlexCard based on the RecordId in the layout's Test Data Source Settings.

**Answer: BC**

#### NEW QUESTION 48

A developer has a requirement to create a child FlexCard that contain all of its parent FlexCard's records in a Datatable.

- A. {Records[0]}
- B. {Records}
- C. {Params records}
- D. {recordId}

**Answer: B**

#### NEW QUESTION 53




A developer creates a DataRaptor Extract to retrieve data to pass to anexternal service. The external service expects the field value to be integer. However, the DataRaptor is sending it as a string.  
Which action can the developer take to fix this?

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

Answer: A

NEW QUESTION 55

Refer to the exhibit.

Input Data	Output Data
ProductCode (Text) 	BasePrice (#)
<input type="text" value="Search column"/>	<input type="text" value="Search column"/>
ACC154	10.23
CAA876B	20.36
HRA320	12.99
HRA320B	13.99

All inputs to the Calculation Matric are set correctly.  
The Calculation Matrix has the following input:

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

What is the output?

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

Answer: D

NEW QUESTION 56

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