

EXAM: Salesforce Certified Omnistudio Developer

GRADE: Pass

The report below shows the percentage of questions in each section that you answered correctly for the Salesforce Certified Omnistudio Developer exam. You will receive this information in your exam results email and can also access it via My Dashboard in Trailhead Academy.

| SECTION NAME: | PERCENT CORRECT: |
|---|------------------|
| Flex Cards | 100% |
| OmniScripts | 75% |
| Integration Procedures | 70% |
| Data Raptors | 92% |
| Calculation Procedures & Matrices | 60% |
| Integrated Troubleshooting and Deployment | 58% |

Question 60 of 60



Choose 1 option.

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

How should the developer configure the parent Flexcard's Data Node?

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

Question 59 of 60



Choose 2 options.

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?

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

Question 58 of 60



Choose 1 option.

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

| Contact | Case | Case | |
|------------|----------------|---------|-------------------------|
| Name | Leanne Tomlin | Number | 00001002 |
| Cell Phone | (212) 177-6630 | Subject | Cannot track our order. |

A. [
 {
 "CaseSubject": "Cannot track our order.",
 "CaseNumber": "00001002",
 "ContactName": "Leanne Tomlin",
 "ContactCellPhone": "(212) 177-6630"
 },

Question 57 of 60



Choose 1 option.

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

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

Question 57 of 60



Choose 1 option.

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"}  
        ]  
    }  
}
```

Question 56 of 60



Choose 1 option.

A developer needs to display read-only contact information in an 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. Edit Block
- B. Rich Text Area
- C. Text Area
- D. Text Block

Question 55 of 60



Choose 1 option.

On a Flexcard canvas, several fields display with Salesforce data, but one of the fields shows only the label. What could cause this?

- A. In the Setup Panel, {recordId} is misspelled in the Data Source Input Map.
- B. There are No Test Data Test Parameters configured.
- C. The Field name in the Flexcard state does not match the Data Mapper Extract's Output JSON Path name.
- D. In the Flexcard state, the Field type for the field does not match the type in the Salesforce record.

Question 54 of 60



Choose 1 option.

Which Omnistudio tool pre-populates the data in a PDF used by an Omniscript?

- A. Data Mapper Extract
- B. SOQL Query
- C. Data Mapper Load
- D. Data Mapper Transform

Question 53 of 60



Choose 2 options.

A developer is creating a Flexcard and needs to display additional information using a flyout.

Which two types of components can the developer embed in the flyout?

- A. An Integration Procedure
- B. A Data Mapper
- C. A child Flexcard
- D. An Omniscript

Question 52 of 60



Choose 2 options.

In an Integration Procedure, a developer needs to perform a multi-step calculation on every element of an array.

Based on best practices, which two actions are recommended?

- A. Use an Expression Set Action to call an Expression Set.
- B. Use a Set Values Element inside a Loop Block.
- C. Use a Decision Matrix Action to call a Decision Matrix.
- D. Use a List Action to merge the array elements together.

Question 51 of 60



Choose 2 options.

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. REST API Action
- B. Navigate Action
- C. Data Mapper Extract Action
- D. SOQL Action

Question 50 of 60



Choose 1 option.

A developer builds a new Omniscript. It contains a Set Values element with a ContextId key/value pair that was used during testing.

What should the developer do before moving the Omniscript to a production org?

- A. Add a Show/Hide condition on the Set Values element.
- B. Deactivate the ContextId key/value pair.
- C. Update the ContextId value to specify an id from the production org.
- D. Delete or deactivate the Set Values element.

Question 49 of 60



Choose 2 options.

An Omniscript displays data from an API using an Integration Procedure, but all of the data is missing. What two errors could cause this?

- A. The API url is not allowlisted in Salesforce.
- B. The JSON sent from the Integration Procedure Action does not match any of the Original Input for the Integration Procedure.
- C. The Omniscript has no active version.
- D. The Integration Procedure Preview Input Parameters do not match the JSON sent from the Omniscript.

Question 48 of 60



Choose 1 option.

- A. **Send JSON Path** SecondaryAccount **Send JSON Node** DRExtractAction:Account
- B. **Send JSON Path** DRExtractAction:Account **Send JSON Node** SecondaryAccount
- C. **Send JSON Path** DRExtractAction:Account **Send JSON Node** %SecondaryAccount%
- D. **Send JSON Path** %SecondaryAccount% **Send JSON Node** DRExtractAction:Account

Question 48 of 60



Choose 1 option.

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

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 Path **Send JSON Node**
SecondaryAccount DRExtractAction:Account

- B. Send JSON Path **Send JSON Node**

Question 47 of 60



Choose 1 option.

▼ BlockX

▼ BlockY

ActionZ

- A. ActionZ.BlockY.BlockX
 B. ActionZ:BlockY:BlockX
 C. BlockX.BlockY.ActionZ
 D. BlockX:BlockY:ActionZ

Question 47 of 60



Choose 1 option.

Refer to the exhibit below. In this Integration Procedure structure, what Send JSON Path would you use to send the output of the ActionZ element to a Response Action?

STRUCTURE

Procedure Configuration

▼ BlockX

▼ BlockY

ActionZ

- A. ActionZ BlockY BlockX

Question 46 of 60



Choose 1 option.

| | |
|-----------------|-----------|
| | 0 |
| Typeahead Key ⓘ | FirstName |
| | |

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

Question 46 of 60



Choose 1 option.

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

When previewing the Omniscript, the developer enters a name in the Type Ahead Block 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.

| | |
|---|---|
| Script Configuration | TAContact Type Ahead Block |
| <p>▼ Step1</p> <p>▼ TAContact</p> <p>GetContact</p> | <p>Element Name ⓘ</p> <p>TAContact</p> <p>Field Label ⓘ</p> <p>TypeAhead1</p> |

Question 45 of 60



Choose 1 option.

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

What is the output?

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

Question 45 of 60



Choose 1 option.

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 |

Question 44 of 60



Choose 1 option.

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

Which action can the developer take to fix this?

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

Question 43 of 60



Choose 2 options.

```
        "Birthdate": "1970-11-12"
    }
]
}
```

Given the Input JSON shown above, what are two ways a developer can configure a Data Mapper Transform to achieve the expected Output JSON?

- A. Use a formula LIST(Contact), and add the output of the formula as the input in the Transform tab.
- B. Set the Input JSON Path as LIST(Contact) and the Output JSON Path as Contact.
- C. Set the Input JSON Path as Contact, the Output JSON Path as Contact, and Output Data Type as List.
- D. Set the Input JSON Path as Contact and the Output JSON Path as LIST(Contact).

Question 43 of 60



Choose 2 options.

A developer needs to transform contact data into a JSON array.

Input JSON

```
{  
  "Contact": {  
    "Name": "John Doe",  
    "Phone": "12324456457",  
    "Birthdate": "1970-11-12"  
  }  
}
```

Output JSON

```
{  
  "Contact": [  
    {  
      "Name": "John Doe",  
    }  
  ]  
}
```

Question 42 of 60



Choose 1 option.

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.

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

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

Question 41 of 60



Choose 1 option.

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

Question 40 of 60



Choose 2 options.

Which two fields in an Integration Procedure can use a function like CONCAT or DATEDIFF?

- A. In a Remote Action, in an Additional Output value field.
- B. In Procedure Configuration, in a Tracking Custom Data value field.
- C. In a Response Action, in an Additional Input value field.
- D. In a Remote Action, in a Remote Options value field.

Question 39 of 60



Choose 1 option.

A developer needs to limit the output of a Data Mapper Extract to a maximum of one result.

How should the developer configure this?

- A. Define a formula with the Filter function.
- B. Set the Limit property on the action that calls the Data Mapper Extract.
- C. Use a Custom Output Type when creating the Data Mapper.
- D. Use the LIMIT filter on the Extract definition.

Question 38 of 60



Choose 1 option.

```
        "NUMBER": "00001002"
    }, {
        "Subject": "Billing status",
        "Number": "00001004"
    ],
    "ContactPhone": "(212) 189-8979",
    "ContactName": "Leanne Tomlin" }

● D. {
    "BlkCases": [
        "CaseSubject": "Cannot track our order.",
        "CaseNumber": "00001002"
    ],
        "CaseSubject": "Billing status",
        "CaseNumber": "00001004"
    ],
    "ContactPhone": "(212) 189-8979",
    "ContactName": "Leanne Tomlin" }
```

Question 38 of 60



Choose 1 option.

Refer to the exhibit below.

Which JSON from the DRGetContactDetails action would display all six values correctly in the Omniscript structure shown? BlkCases is a Repeat Block, and the names of the elements are the same as the label names without spaces.

The exhibit shows the Omniscript Structure panel. At the top level, there is a DataRaptor Extract Action named "DRGetContactsDetails". Below it, a "Step" named "StepContacts" is expanded. Inside "StepContacts", there is a section titled "Contact & Case Information" which contains a "Contact Name" field.

Question 37 of 60



Choose 1 option.

```
        "Multi-select1": "Value A;Value B"
    }
}
}

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

Question 37 of 60



Choose 1 option.

Refer to the exhibit below.

Which JSON code correctly represents the step in the Omniscript Structure panel shown?

The exhibit shows the Omniscript Structure panel. At the top level, there is a "Step" named "Step1". Inside "Step1", there are two collapsed sections: "Block1" and "Block2". "Block1" contains two fields: "Text1" and "Telephone1". "Block2" contains one field: "Checkbox1".

Question 36 of 60



Choose 1 option.

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 LWC Omniscript to build the form.

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 Component Name to "Cancel".
- C. Add a Navigate Action outside each step and set the Element Name to "Cancel".
- D. Add a Navigate Action inside each step and set the Element Name to "Cancel".

Question 35 of 60



Choose 1 option.

| | Calculation Procedure Version Name | Version Number ↑ | Enabled | Start Date Time | End Date Time | Priority |
|---|------------------------------------|------------------|-------------------------------------|--------------------|--------------------|----------|
| 1 | bundlePriceQuote v1 | 1 | <input checked="" type="checkbox"/> | 1/1/2020, 12:00 AM | 4/1/2020, 12:00 AM | 1 |
| 2 | bundlePriceQuote v2 | 2 | <input checked="" type="checkbox"/> | 2/1/2020, 12:00 AM | 3/1/2020, 12:00 AM | 2 |
| 3 | bundlePriceQuote v3 | 3 | <input checked="" type="checkbox"/> | 3/1/2020, 12:00 AM | 4/1/2020, 12:00 AM | 4 |
| 4 | bundlePriceQuote v4 | 4 | <input type="checkbox"/> | 1/1/2020, 12:00 AM | 3/1/2020, 12:00 AM | 3 |

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

Question 35 of 60



Choose 1 option.

Which Calculation Procedure version in the list executes on 2/15/2020 at 12:00 PM?

Vlocity Calculation Procedures > bundlePriceQuote Vlocity Calculation Procedure Versions

4 items · Sorted by Version Number · Updated a few seconds ago

| | Calculation Procedure Version Name | Version Number ↑ | Enabled | Start Date Time | End Date Time | Priority |
|---|------------------------------------|------------------|-------------------------------------|--------------------|--------------------|----------|
| 1 | bundlePriceQuote v1 | 1 | <input checked="" type="checkbox"/> | 1/1/2020, 12:00 AM | 4/1/2020, 12:00 AM | 1 |
| 2 | bundlePriceQuote v2 | 2 | <input checked="" type="checkbox"/> | 2/1/2020, 12:00 AM | 3/1/2020, 12:00 AM | 2 |
| 3 | bundlePriceQuote v3 | 3 | <input checked="" type="checkbox"/> | 3/1/2020, 12:00 AM | 4/1/2020, 12:00 AM | 4 |
| 4 | bundlePriceQuote v4 | 4 | <input type="checkbox"/> | 1/1/2020, 12:00 AM | 3/1/2020, 12:00 AM | 3 |

- A. Version Number 2
- B. Version Number 3

Question 34 of 60



Choose 2 options.

A developer is configuring a Data Mapper Load to save contact 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 Data Mapper Load?

- A. Select RecordType in the Lookup Object list, ID in the Lookup Field list, and DeveloperName in the Lookup Requested Field list.
- B. Select RecordType in the Lookup Object list, DeveloperName in the Lookup Field list, and ID in the Lookup Requested Field list.
- C. Check Is Lookup property when mapping the fields.
- D. Add Link to RecordType object in the Contact Object with the ID field of RecordType object.

Question 33 of 60



Choose 1 option.

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

Question 33 of 60



Choose 1 option.

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

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

The screenshot shows the VLOCITY DATARAPTOR BUNDLE interface with the following details:

- drLoadContactData**: The name of the load.
- Interface Type**: Load.
- Input Type**: JSON.
- Output Type**: SObject.
- Required Permission (Optional)**: None.
- Description**: None.
- FIELDS**: The selected tab.
- 1 - Contact**: The selected object.
- All**: The selected field.
- INPUT JSON PATH**: An input field with a placeholder for JSON path.
- DOMAIN OBJECT FIELD**: An output field with a placeholder for domain object field.

Question 32 of 60



Choose 1 option.

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

Question 31 of 60



Choose 1 option.

A developer needs to configure a Calculation Procedure to calculate a subtotal using two different formulas depending on whether the input Boolean variable `isCustomer` 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; reference just the `isCustomer` variable in the Condition syntax (no comparison necessary).
- B. Use two separate Calculation Steps with the Conditional Step property selected; use the `IISTRUE(isCustomer)` and `NOT(IISTRUE(isCustomer))` functions in the Condition syntax.
- C. 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.
- 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.

Question 30 of 60



Choose 1 option.

HTTPGetCaseDetails

DRXformCaseData

ResponseAction

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

Question 30 of 60



Choose 1 option.

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 Data Mapper Transform Action?

STRUCTURE

Procedure Configuration

DRReadCase

HTTPGetCaseDetails

DRXformCaseData

ResponseAction

Question 29 of 60



Choose 1 option.

A developer is building a Data Mapper Load for an Integration Procedure used in an Omniscript.

What is the most efficient way for the developer to configure the Data Mapper Input JSON?

- A. Copy the Input JSON from the Data Mapper Action Debug node.
- B. Build the Input JSON node by node in an editor.
- C. Copy the Input JSON from the Omniscript Data JSON.
- D. Build the Input JSON node by node in the Data Mapper Designer.

Question 28 of 60



Choose 1 option.

A developer is building an Omniscript and needs to retrieve data from many fields in a Salesforce record.

Which Omniscript element does this?

- A. Lookup
- B. Select
- C. Data Mapper Extract Action
- D. HTTP Action

Question 27 of 60



Choose 2 options.

Which two advantages does a Data Mapper Turbo Extract have over a standard Data Mapper Extract?

- A. It populates data in PDF and DocuSign format.
- B. It has better performance at runtime.
- C. It is easier to configure.
- D. It supports complex field mappings.

Question 26 of 60



Choose 1 option.

| * ADD NEW VALUE | |
|---|---------------------------------------|
| <input type="checkbox"/> Window Post Message? ⓘ | Show Persistent Component ⓘ |
| <input type="checkbox"/> Session Storage Message? ⓘ | <input type="checkbox"/> vlcCart |
| <input type="checkbox"/> LWC PubSub Message? ⓘ | <input type="checkbox"/> vlcKnowledge |

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

Question 26 of 60



Choose 1 option.

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 :

| STRUCTURE | PROPERTIES | PREVIEW | LWC PREVIEW |
|----------------------|-------------------------------|---|--------------|
| Script Configuration | SetValuesAccountId Set Values | <input checked="" type="checkbox"/> Active | Edit as JSON |
| SetValuesAccountId | Element Name ⓘ | <input type="text" value="SetValuesAccountId"/> | |
| DrGetContactDetails | | | |

Question 25 of 60



Choose 1 option.

A developer needs to configure an expression set to calculate the sum of the entire BasePrice.

What is the most efficient way for the developer to meet this requirement?

- A. Add an Aggregation Step as SUM(BasePrice).
- B. Add a Sub Expression step as SUM(BasePrice).
- C. Add a Calculation Step as SUM(BasePrice).

Question 24 of 60



Choose 1 option.

A developer is building an Omniscript and needs to retrieve data from a single field in a Salesforce record.

Which Omniscript element does this?

- A. Select
- B. Lookup
- C. HTTP Action
- D. Data Mapper Post Action

Question 23 of 60



Choose 1 option.

In an Omniscript, 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. Set element to optional if false
- B. Disable read only if true
- C. Show element if true
- D. Set element to required if true

Question 22 of 60



Choose 1 option.

An Integration Procedure contains a Remote Action element that calls a method of an APEX class. The method requires two fields as input: AccountId and ProductId. 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 Send Only Additional Input checkbox, and add the following Key/Value pairs to Additional Input:
- AccountId: %AccountId%
 - ProductId: %Details:ProductId%

Question 21 of 60



Choose 1 option.

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.

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

What could cause this?

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

Question 20 of 60



Choose 1 option.

| | | | | |
|----|------------|-------|-----------|-----------|
| CA | San Carlos | CA-SC | Jul011980 | Dec311980 |
|----|------------|-------|-----------|-----------|

Color Yellow - represents the rows that are shared across versions.

The developer needs to delete the row that contains the Code CA-SF.

If the developer deletes that row in Version 3, what is the result?

- A. The row is deleted only in Version 3.
- B. The row is deleted in Versions 2 and 3 but will remain in Version 1.
- C. The row is deleted in all versions.
- D. The row is deleted in Version 3 and Version 1.

Question 20 of 60



Choose 1 option.

Refer to the following row-versioned Decision Matrix.

Version 1

| Input | Input | Output | RowStartDate | RowEndDate |
|-------|---------------|--------|--------------|------------|
| State | County | Code | | |
| CA | San Francisco | CA-SF | Jan011980 | Jun301980 |
| CA | San Mateo | CA-SM | Jan011980 | Jun301980 |

Version 2

| Input | Input | Output | RowStartDate | RowEndDate |
|-------|---------------|--------|--------------|------------|
| State | County | Code | | |
| CA | San Francisco | CA-SF | Jan011980 | Jun301980 |
| CA | San Mateo | CA-SM | Jan011980 | Jun301980 |

Question 19 of 60



Choose 1 option.

A customer has a new Engagement Manager who is going to be the new Primary Contact for the Account.

Which type of mapping does a Data Mapper Load use to create the new contact and then add it as the new Primary Contact?

- A. Lookup Mapping
- B. Linked Mapping
- C. Lookup Key
- D. Relationship Query

Question 18 of 60



Choose 1 option.

Why would a developer version an Integration Procedure instead of cloning it?

- A. The new Integration Procedure is Chainable.
- B. The new Integration Procedure will replace the existing one.
- C. The new Integration Procedure will be used independently.
- D. The new Integration Procedure uses a Cache Block.

Question 17 of 60



Choose 1 option.

A developer creates a Flexcard that displays a contact's mailing address and passes the contact's postal code to a child Flexcard.

When configuring text elements in the child Flexcard, which syntax should a developer use to refer to the contact's postal code?

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

Question 16 of 60



Choose 1 option.

A developer writes an Omniscript that includes a Data Mapper 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.

How should the developer accomplish this task?

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

Question 15 of 60



Choose 2 options.

Which two of these options can a developer use to retrieve data from a Salesforce object?

- A. Data Mapper Extract Action
- B. Data Mapper Post Action
- C. Data Mapper Load Action
- D. Lookup Input Element

Question 14 of 60



Choose 1 option.

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.

Which factor would lead the developer to this decision?

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

Question 13 of 60



Choose 1 option.

| Phone | Electrical | Starting generator after electrical failure | Escalated | 2020-02-27T22:28:20.000Z | 00001000 | High |
|-------|------------|---|-----------|--------------------------|----------|--------|
| Web | Other | Easy installation process | Closed | 2020-02-27T22:28:20.000Z | 00001003 | Low |
| Web | Mechanical | Shutting down of generator | Closed | 2020-02-27T22:28:20.000Z | 00001017 | Medium |
| Phone | Electrical | Cannot start generator after electrical failure | Closed | 2020-02-27T22:28:20.000Z | 00001018 | Medium |

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

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

Question 13 of 60



Choose 1 option.

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

Vlocity Flex Card

AccountCases

Design New Version Clone Activate Help ▾

| Author company_org | Current Version | Status | Parent | Is Child Card | Last Modified | Theme |
|--------------------|-----------------|--------|--------|---------------|--------------------|-----------|
| 1 | Inactive | - | | | 8/14/2020, 1:28 PM | Lightning |

Desktop ▾ Add Test Params

| Origin | Type | Subject | Status | Created | CaseNumber | Priority |
|--------|------------|---|-----------|--------------------------|------------|----------|
| Web | Mechanical | Generator won't start | New | 2020-07-22T00:22:42.000Z | 00001028 | High |
| Phone | Electrical | Component missing | Escalated | 2020-07-22T00:21:41.000Z | 00001027 | High |
| Phone | Electrical | Starting generator after electrical failure | Escalated | 2020-02-27T22:28:20.000Z | 00001000 | High |
| Web | Other | Easy installation process | Closed | 2020-02-27T22:28:20.000Z | 00001003 | Low |

Question 12 of 60



Choose 1 option.

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 Remote Action?

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

Question 11 of 60



Choose 1 option.

A developer needs to create a Data Mapper to retrieve the name of an account for a contact.

Following best practices, how should a developer configure the extraction steps?

- A. Define an extraction step for the Account object, and set the Extract JSON Path to Account:Contact.Name
- B. Define extraction steps for the Contact and the Account objects, and set the Extract JSON Path to Contact.Account.Name
- C. Define an extraction step for the Contact object and set the Extract JSON Path to Contact:Account.Name
- D. Define extraction steps for the Contact and the Account objects, and set the Extract JSON Path to Account.Name

Question 10 of 60



Choose 1 option.

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.

What should the developer use to configure the action that invokes the Omniscript?

- A. Lightning Action
- B. Omniscript Action
- C. Custom Action

Question 9 of 60



Choose 2 options.

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 business, calls to the REST APIs sometimes take longer than expected to respond.

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 two configurations should be used to implement the call to the external system?

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

Question 8 of 60



Choose 1 option.

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

What is the likely cause of this issue?

- A. The AccountId used for the preview is invalid.
- B. A Response Action was not added and DR output was not mapped to the Send JSON path
- C. The Data Mapper Action did not have the Add Response To Response JSON property set to true.
- D. A Response Action was not added to the Integration Procedure.

Question 7 of 60



Choose 1 option.

A company wants to allow agents to send customers a quote for signature. The quote is a document created using a DocuSign template that has been prefilled with all of the quote details. The document will be emailed to one or more recipients for signature.

How should a developer configure this functionality in an Omniscript?

- A. Email Action
- B. DocuSign Signature Action
- C. PDF Action
- D. DocuSign Envelope Action

Question 6 of 60



Choose 2 options.

Users receive an APEX CPU Limit Exceeded error when running an Omniscript in a Salesforce Community. The Omniscript includes an Integration Procedure that contains two Data Mappers.

Which two locations should the developer check to troubleshoot the issue?

- A. Community logs
- B. Action Debugger
- C. Data Mapper configuration
- D. Script Configuration

Question 5 of 60



Choose 1 option.

A developer needs to configure a Data Mapper 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 Data Mapper should the developer use?

- A. Data Mapper Turbo Extract
- B. Data Mapper Extract
- C. Data Mapper Load
- D. Data Mapper Transform

Question 4 of 60



Choose 1 option.

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

Question 3 of 60



Choose 2 options.

A developer is building an Omniscript and needs to retrieve data from Salesforce and from an AWS Order Management system.

Which two Omniscript elements could retrieve this data?

- A. Remote Action
- B. Response Action
- C. Data Mapper Extract Action
- D. Navigate Action

Question 2 of 60



Choose 1 option.

What should a developer's first step be when troubleshooting whether a Data Mapper Extract is retrieving data?

- A. Deactivate the card and layout, and go to the Preview tab for the card to test.
- B. Go to the Lightning Console and reload the page to test.
- C. Go to the Preview tab in Omniscript to test.
- D. Add a key/value pair in the Data Mapper to test it.

Question 1 of 60



Choose 1 option.

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

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

Which approach should the developer use to display the contact information on the card?

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