

# Vlocity Platform Essentials Exam

1 of 60. You have made changes to your card layout. When you try to see your changes in the Industry Console, the changes do not show up. Why not?

Choose 2 answers

- A. ☐ You did not activate the card layout.
- B. ☐ You did not disable cache for the Lightning App component for the Industry Console.
- C. ☐ You have preview set to Design Time.
- D. ☐ You have multiple versions of the card layout that are all active.

2 of 60. What's the best way to preview how your card layout will display to a user in the Industry Console?

- A. ☐ Reload the Industry Console page.
- B. ☐ Go to the Lightning App Builder to view it.
- C. ☐ Use the Card Designer Preview function in Run Time.
- D. ☐ View your card layout's Debug console.

3 of 60. Given the **Layout** data source JSON below, what merge field would you use to pass the **BOLDED** data to a DataRaptor used as a **Card** data source? The merge field would go into the highlighted field in the image.

Hint: Remember your scope variable sets!

LAYOUT Edit JSON <<

▼ DATA SOURCE ⓘ

DataRaptor

Interface Name

SAMPLEGetAccountDetails ⓘ

Input Map

AccountId {{params.id}} ⓘ

▼ DATA SOURCE ⓘ

DataRaptor

Interface Name

SAMPLEGetAccountDetails ⓘ

Input Map

AccountName

```
{
  "ContextId": "001f400000MjEI4AAF",
  "Account": {
    "Name": "Acme",
    "Phone": "(212) 154-6450",
    "BillingAddress": {
      "Street": "701 East Main Street",
      "City": "New York",
      "State": "NY",
      "Zip": "10044"
    }
  },
  "Contact": [
    {
      "ContactEmail": "ed@acme.com",
      "ContactName": "Edward Stamos",
      "ContactId": "003f400000LVk6eAAD"
    },
    {
      "ContactEmail": "hjones@acme.com",
      "ContactName": "Howard Jones",
      "ContactId": "003f400000LVk6fAAD"
    }
  ]
}
```

```

    "ContactName": "Howard Jones",
    "ContactId": "003f400000LVk6fAAD"
  },
  {
    "ContactEmail": "jhunt@acme.com",
    "ContactName": "Jeff Hunt",
    "ContactId": "003f400000LVk6mAAD"
  }
}

```

- A. ☐ {{records.Account.Name}}
- B. ☐ {{params.Account.Name}}
- C. ☐ %records:Account.Name%
- D. ☐ {{\$scope.Account.Name}}

4 of 60.

Before you make any changes to an existing card, which question should you ask and answer?

- A. ☐ Will the card be activated on the layout or will it just be used for testing? A card cannot be activated on more than one layout at a time.
- B. ☐ Is the card used on any other card layout? Any change to a card will show up on every layout which uses that card.
- C. ☐ Has the card been cloned before? Each card can only be cloned one time.

5 of 60. Match the scope variable sets with their descriptions:

The data passed from the originating object. Globally accessible.

Represents the data from the layout data source. Available to all the objects on the layout

Represents the data from the card data source. Available to the card and that card's flyout

On a flyout, represents all the data from the parent card's data source

- ✓ Choose One
- params
- records
- obj
- parent
- record
- params.id
- \$scope

6 of 60. Does the order of card states matter when there is more than one card state?

- A. ☐ Yes. The Cards Framework chooses the first true card state to display.
- B. ☐ Yes. All card states must be listed in alphabetical order by card name.
- C. ☐ No. It does not matter.

7 of 60. Which one of these cards can you delete?

- A. ☐ A deactivated card that appears on only one layout
- B. ☐ An active card that appears on only one layout
- C. ☐ A deactivated card that appears on multiple layouts
- D. ☐ An active card that appears on multiple layouts

8 of 60. You have more information to display on a card than the template allows. What is the best way to show this additional information?

- A. ☐ Create a card flyout and add the information to it.
- B. ☐ Create a duplicate of the card and put additional actions on the second card.
- C. ☐ Delete some of the actions on the card.
- D. ☐ Create another zone.

9 of 60. You can edit an active card.

- A. ☐ True
- B. ☐ False

10 of 60. Which of these are true about a card layout?

Choose 2 answers

- A. ☐ You must always use zones in a card layout.
- B. ☐ It can contain multiple cards.
- C. ☐ It requires a template to be assigned to it.
- D. ☐ It cannot have its own data source

11 of 60. In a card layout, which of these is an example of a merge field for a card to pass data to a DataRaptor?

- A. ☐ records.Zip
- B. ☐ records[0].BillingPostalCode
- C. ☐ {{records.Zip}}

12 of 60. The advantage of using zones on a card layout is that zones:

Choose 2 answers

- A. ☐ Organize cards on a layout.
- B. ☐ Provide an easy way for users to find similar types of cards.
- C. ☐ Provide easy troubleshooting.
- D. ☐ Allow only one card per zone.

13 of 60. You have a card with five card states. Each state has a condition. Two of the card states have true conditions. Which card will be displayed?

- A. ☐ The card that is highest in the STATES panel
- B. ☐ The card that is lowest in the STATES panel
- C. ☐ The card that has a double true condition
- D. ☐ The card that you have designated as having higher priority

14 of 60. The data for the card is stored in what JSON node?

- A. ☐ records
- B. ☐ parent
- C. ☐ params
- D. ☐ obj

15 of 60. The card state Conditions determine:

- A. ☐ What information and actions are displayed on the card.
- B. ☐ Whether the card can be activated.
- C. ☐ Whether the card has a flyout.
- D. ☐ In which zone the card appears.

16 of 60. You want a card to use the layout's data source. What do you need to do?

- A. ☐ Select parent for the card's data source.
- B. ☐ Nothing. The default data source is -- no source / layout --.
- C. ☐ Add the "obj" JSON node so that the card will store the data for the card layout.



17 of 60.

What makes a Selectable Items element different from other OmniScript elements?

- A. ☐ They can only be used with data from a Calculation Procedure.
- B. ☐ JSON data that is returned to the Selectable Items component doesn't display in the OmniScript data JSON until one or more items are selected at run-time.
- C. ☐ These elements call on URLs to pass data.
- D. ☐ They can only use HTML from a Flyout template.
- E. ☐ They require an HTML Template to display.

18 of 60. What builds logical branching into an OmniScript?

- A. ☐ Filter Fields
- B. ☐ Repeat Blocks
- C. ☐ Static Actions
- D. ☐ Conditions

19 of 60. If a ContextId is set to a specific record Id in the Set Values element in the OmniScript, what happens at runtime?

- A. ☐ It is ignored at runtime.
- B. ☐ It is the starting point for the records that will be read into the OmniScript.
- C. ☐ It is used to run the script.
- D. ☐ It must be deleted from the script before runtime.

20 of 60. When would you use the Set Values element in an OmniScript?

Choose 3 answers

- A. ☐ To set the params.id for testing
- B. ☐ To set constants for an HTTP action URL
- C. ☐ To save a value that I expect to change for future comparison
- D. ☐ To set a ContextId for testing the OmniScript
- E. ☐ To set the ContextId for use during run time
- F. ☐ To set the params.id for use during run time

21 of 60. How is JSON in an OmniScript passed to an API URL?

- A. ☐ Merge Fields
- B. ☐ \$scope.\$parent
- C. ☐ Session Variables

22 of 60. What are two ways to test different branches and conditions in an OmniScript?

Choose 2 answers

- A. ☐ Use the Set Errors element.
- B. ☐ Preview the OmniScript and run through each branch separately.
- C. ☐ Examine the JSON of the OmniScript.
- D. ☐ Use the Filter feature.

23 of 60. What field in the Vlocity Action identifies the OmniScript to launch and passes it data?

- A. ☐ The Target URL
- B. ☐ Link Type
- C. ☐ Applicable Type
- D. ☐ The params data node

24 of 60. A Set Error action in an OmniScript must always have a Conditional View.

- A. ☐ True
- B. ☐ False

25 of 60. In an OmniScript, what should the merge field look like to show the first item in a JSON array?

- A. ☐ %Parent!1:Child%
- B. ☐ {{'Parent!0.Child'}}
- C. ☐ %Parent[0].Child%
- D. ☐ {{Parent[1].Child}}

26 of 60. Match the functionality of the SEND/RESPONSE TRANSFORMATIONS below:

▼ SEND/RESPONSE TRANSFORMATIONS

Send JSON Path

Pre-Transform DataRaptor Interface

Response JSON Path

Extra Payload

+ Add New Key/Value Pair

Send JSON Node

Post-Transform DataRaptor Interface

Response JSON Node

Transformation: Keep only this JSON node

Transformation: Relabel the returned JSON node with this name

Transformation: Send only this JSON node

Transformation: Relabel the sent JSON node with this name

- ✓ Choose One
- Send JSON Path
- Response JSON Node
- Response JSON Path
- Send JSON Node
- Choose One

27 of 60. Before you make any changes to an existing OmniScript, what best practice should you follow?

- A. ☐ Search for an edited OmniScript in the Vlocity Process Library.
- B. ☐ Create a new version of the OmniScript.
- C. ☐ Clone and rename the OmniScript.
- D. ☐ Export the OmniScript to a non-production environment.

28 of 60. What can you use to store a recordId when you want to test an OmniScript?

- A. ☐ Set Values Action
- B. ☐ Set Errors Action
- C. ☐ Done Action
- D. ☐ Vlocity Action

29 of 60. A reusable OmniScript is intended to be embedded in another OmniScript.

- A. ☐ True
- B. ☐ False

30 of 60.

Match the Naming Conventions below:

Requirements:

- Must be unique in the Org
- Use ASCII characters
- No spaces
- Cannot be changed

Best Practices

- Use lowercase
- Separate by dash (-) for feature or sub feature

Requirements:

- Must be unique within the org.
- No spaces

Best Practices

- Use CamelCase
- Use an action verb and descriptive nouns
- Use abbreviations

✓ Choose One

- Naming convention for Card Layout
- Naming convention for DataRaptor
- Naming convention for DataRaptor JSON paths
- Naming convention for OmniScript Element

Choose One

#### Requirements

- Unique in the application
- Use ASCII characters
- No spaces (some exceptions)

#### Best Practices

- Use CamelCase
- Short, descriptive names
- Abbreviate
- For Ids, Specify the object
- If there is more than one extract from an object type, assign a label to each object
- For Quick Match, use SF field names

Naming convention for Card Layout

#### Requirements

- Unique in the application
- Use ASCII characters
- No spaces (no exceptions)

#### Best Practices

- Use CamelCase
- Short, descriptive names
- Abbreviate
- For Ids, Specify the object
- If there is more than one extract from an object type, assign a label to each object
- For Actions – VerbObjectDetails with standard verbs

- ✓ Choose One
- Naming convention for Card Layout
  - Naming convention for DataRaptor
  - Naming convention for DataRaptor JSON paths**
  - Naming convention for OmniScript Element

31 of 60. You can use the same DataRaptor Extract for a guided workflow and a card.

- A. ☐ True
- B. ☐ False

32 of 60. What should your first step be in troubleshooting whether a DataRaptor Extract is retrieving data?

- A. ☐ Go to the PREVIEW tab in OmniScript to test.
- B. ☐ Deactivate the card and layout, and go to the PREVIEW tab for the card to test.
- C. ☐ Add a key/value pair in the DataRaptor to test it.
- D. ☐ Go to the Industry Console and reload the page to test.

33 of 60. Which of these prevents a duplicate record from being created with a DataRaptor Load?

- A. ☐ Link Creation Field
- B. ☐ Default Value
- C. ☐ Upsert Key
- D. ☐ Lookup Object



34 of 60. You are getting data from the web using an HTTP Action element. You need to use the Response JSON Path to limit the data you receive even if you use a Post-Transform DataRaptor Interface.

- A. ☐ True  
B. ☐ False

35 of 60. Match the Naming Conventions below:

Naming Convention Specification:

- Must be unique in the Org
- Use ASCII characters
- No spaces
- Cannot be changed

Best Practices

- Use lowercase
- Separate by dash (-) for feature or sub feature

Naming Convention Specification:

- Must be unique within the org.
- No spaces

Best Practices

- Use CamelCase
- Use an action verb and descriptive nouns
- Use abbreviations

✓ Choose One  
Used for OmniScript elements  
Used for DataRaptors  
Used for DataRaptor JSON paths  
Used for Card Layouts

Choose One



Naming Convention Specification:

- Unique in the application
- Use ASCII characters
- No spaces (some exceptions)

Best Practices

Choose One

- Use CamelCase
- Short, descriptive names
- Abbreviate
- For Ids, Specify the object
- If there is more than one extract from an object type, assign a label to each object
- For Quick Match, use SF field names

Naming Convention Specification:

- Unique in the application
- Use ASCII characters
- No spaces (no exceptions)

Best Practices

Choose One

- Use CamelCase
- Short, descriptive names
- Abbreviate
- For Ids, Specify the object
- If there is more than one extract from an object type, assign a label to each object
- For Actions – VerbObjectDetails with standard verbs

36 of 60. What is used to pre-populate the data into a PDF used by an OmniScript?

- A. ☐ DataRaptor Load
- B. ☐ SOQL Query
- C. ☐ DataRaptor Transform
- D. ☐ DataRaptor Extract

37 of 60. Which of the following can be done with a DataRaptor Load?

Choose 3 answers

- A. ☐ Create a Salesforce record
- B. ☐ Import rich media files such as .jpg and .mp4
- C. ☐ Extract data from an external data source
- D. ☐ Update an existing Salesforce record
- E. ☐ Create a new contact record for an existing account

38 of 60. What can you use to draft a DataRaptor input JSON?

- A. ☐ OmniScript JSON
- B. ☐ DataRaptor Designer
- C. ☐ Integration Procedure JSON
- D. ☐ Calculation Matrix Simulation
- E. ☐ All of the above

39 of 60. When previewing a DataRaptor Extract, the purpose of mapping a specific Record Id in PREVIEW is to



- A. ☐ test that the DataRaptor is extracting the correct information from a Record.
- B. ☐ ensure the DataRaptor only uses that Record Id at runtime.
- C. ☐ change the JSON in the DataRaptor before it is activated.
- D. ☐ put information back into Salesforce during testing.

40 of 60. Which of these can you do with a DataRaptor Extract?



Choose 4 answers

- A. ☐ Designate which fields are required.
- B. ☐ Retrieve data from more than one Salesforce object.
- C. ☐ Create a formula.
- D. ☐ Replace an Integration Procedure.
- E. ☐ Filter for specific fields and data.
- F. ☐ Retrieve data from a web data source.
- G. ☐ Retrieve data from multiple fields of a Salesforce object.
- H. ☐ Retrieve external data from more than one data source.
- I. ☐ Validate input errors to the workflow.
- J. ☐ Call a DataRaptor Transform action.

41 of 60. Which of these would you use to retrieve data from a Salesforce object?



- A. ☐ Matrix Action
- B. ☐ DataRaptor Transform Action
- C. ☐ DataRaptor Load Action
- D. ☐ DataRaptor Post Action
- E. ☐ DataRaptor Extract Action
- F. ☐ HTTP Action

42 of 60. Which of the following can be done with a DataRaptor Extract?



Choose 3 answers

- A. ☐ Retrieve data from an external data source.
- B. ☐ Retrieve data from from one or more Salesforce objects.
- C. ☐ Filter data from one object with data from another object.
- D. ☐ Specify which fields in a Salesforce record to access data from.
- E. ☐ Update Salesforce records related a primary record via a Lookup field.

43 of 60. If the Email address of a contact is changed in an OmniScript, which of the following should be configured to update the contact's record in Salesforce?



- A. ☐ A DataRaptor Extract that includes the RecordId, the upsert key selected, and the new Email address.
- B. ☐ A DataRaptor Transform that maps the new Email address to the old Email address field.
- C. ☐ A DataRaptor Transform that includes the previous email with the upsert key selected and the new Email address.
- D. ☐ A DataRaptor Load that includes the RecordId, the upsert key selected, and the new Email address.

44 of 60. You want to create a new record in Salesforce using a DataRaptor Load. How do make sure the record is created?

- A. ☐ Only use RecordIds for the upsert key.
- B. ☐ Do not set an upsert key.
- C. ☐ Set the upsert key.
- D. ☐ Use a linked field for the upsert key.

45 of 60. You can use the same Integration Procedure as a data source for an OmniScript and a Card.

- A. ☐ True
- B. ☐ False

46 of 60. An Integration Procedure saves round trips to the server by handling processing on the client side.

- A. ☐ True
- B. ☐ False

47 of 60. What factors would you consider when determining when to use an Integration Procedure?

Choose 3 answers

- A. ☐ When there are more than two Action components between Steps in the OmniScript
- B. ☐ When you want to reduced the processing time
- C. ☐ When the data volume is large
- D. ☐ The returned data needs to be displayed in a text block
- E. ☐ If Apex is being used to create a SOQL query

48 of 60. How many actions can an Integration Procedure process in a single call to the server?

- A. ☐ 1
- B. ☐ 5
- C. ☐ 10
- D. ☐ More than 10
- E. ☐ 0

49 of 60. It is better to use an integration procedure when you

Choose 2 answers

- A. ☐ Need to improve the performance of processing.
- B. ☐ Want processing to happen on the server side.
- C. ☐ Need to use a variety of elements, including Action elements, Input elements, Display elements, and Group elements.
- D. ☐ Want to use a common data source for an OmniScript and a Card that uses client-side processing.

50 of 60. What JSON node name must be sent to a Calculation Procedure?

- A. ☐ option
- B. ☐ root
- C. ☐ input
- D. ☐ calcPreInput

51 of 60. Multiple versions of a Calculation Matrix can be enabled, although only one matrix will be used for the calculation.

- ☐ True  
☐ False

52 of 60. A Vlocity Calculation procedure can be called from an OmniScript or an Integration Procedure using a Calculation Action.

- ☐ True  
☐ False

53 of 60. It is possible to pass data through a Calculation Procedure that is not used in the procedure.

- ☐ True  
☐ False

54 of 60. Which four functions can you use in a Calculation Procedure Aggregation Step?  
Choose 4 answers

- ☐ MIN  
☐ STR  
☐ SUM  
☐ CONCAT  
☐ REGEX  
☐ AVG  
☐ MAX

55 of 60. After you download a DataPack from the Vlocity Process Library, is it ready for use in any Org?

- ☐ No, you must modify the components to work in your Org.  
☐ No, you must create a link from Salesforce to the appropriate DataPack in the Vlocity Process Library.  
☐ Yes, there is nothing more you have to do. All DataPacks are generic.  
☐ No, you must activate the components a second time.

56 of 60. Where do you find the Vlocity Process Library?

- ☐ In the Designer DataPack  
☐ In the Vlocity Success Community  
☐ In the App Launcher  
☐ In the Navigation Bar under the DataPack tab

57 of 60. Which three of the following could be found in a Vlocity Process DataPack?  
Choose 3 answers

- ☐ OmniScripts  
☐ Vlocity Support Documents  
☐ UI Templates  
☐ DataRaptors



58 of 60. Which of the following can be searched for using an Interaction Launcher search widget?

Choose 2 answers

- A. ☐ A Salesforce Account Address
- B. ☐ A Vlocity OmniScript field name
- C. ☐ A Salesforce Account Name
- D. ☐ A Vlocity DataRaptor field name

59 of 60. Which statement about Interaction Launcher Verification fields is true?

- A. ☐ Only two items can be used as required verification fields.
- B. ☐ You must have a least three entries in the Required verification field.
- C. ☐ You can set a minimum number of optional verification fields.
- D. ☐ You must have an equal number of required and optional verification fields.

60 of 60. There can be both required and optional verification fields in an Interaction Launcher.

- A. ☐ True
- B. ☐ False