

1z0-1071 Dumps

Oracle Cloud Platform Digital Assistant 2019 Associate

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NEW QUESTION 1

In a validation loop, users are repeatedly asked to enter the same information, thereby preventing them from transitioning to a different dialog flow state in a conversation.

What is causing the validation loop?

- A. The dialog flow state uses an input component that references a nonentity type variable
- B. The same dialog flow state is referenced in the next transition.
- C. The `nlpResultvariable` property of the input component points to `"iResult"`, which is a variable of type `"nlpresuit"`.
- D. The `keepTurn` property of the input component is set to `true` and the `maxPrompts` property is set to a value greater than 0.
- E. The input component associated with a state references a variable of an entity type and the `maxPrompts` property is not set.

Answer: C

NEW QUESTION 2

What is the output of this code?

```
8   context:
9     variables:
10      messages: "string"
11   states:
12     setMessage:
13       component: "System.SetVariable"
14       properties:
15         variable: "messages"
16         value:
17           - "One."
18           - "Two."
19           - "Three."
20     printMessages:
21       component: "System.Output"
22       properties:
23         text: |-
24             <#list messages.value as text>${text}
25
26             </#list>
27     transitions:
28       return: "done"
```

- A. The code will run into an infinite loop.
- B. Only first value - "One" will be printed.
- C. The code will fail to validate because `|-` is not a valid symbol.
- D. All the three values - "One." "Two." and "Three." will be printed.

Answer: B

NEW QUESTION 3

To prepare the remote application launch, the System, Webview component calls an intermediary service that prepare the remote web application call. The code snippet is given below:

```
callWebview:
  component: "System.Webview"
  properties:
    service: "oracletravelweb"
    sourceVariableList: "origin,destination"
    variable: "webviewresponse"
    prompt: "Press 'Open Oracle Travel' to complete your reservation"
    linkLabel: "Open Oracle Travel"
    cancellLabel: "Cancel"
  transitions:
    next: "evaluateWebviewResponse"
  actions:
    textReceived: "onCancel"
    cancel: "onCancel"
```

At run time, the `system.Webview` component sends the intermediary service a POST request. Which three options are true for the POST payload generated based on the code?

- A. Bot designer is responsible to manually add the `webview.onDone` parameter to the payload.
- B. The key names match the name of the dialog flow variables configured in the `"sourceVariableList"` property of the `system.webview` component.
- C. The `webview.onDone` parameter is automatically added to the payload and it passes the skill's callback URL property to the web application.
- D. The POST payload is a JSON object that contains an array of key-value pairs.
- E. There is no such `webview.onDone` property passed to the payload.

Answer: ACD

NEW QUESTION 4

Which property in `system.ResolveEntities`, when set to `true`, enables a temporary transition from the entity matching performed by this component to a state in

which you may decide to call a custom component?

- A. transitionMatch
- B. transitionBeforeMatch
- C. transitionAfterMatch
- D. There is no such property, because this component is a closed system.

Answer: C

NEW QUESTION 5

Which statement is true regarding the digital assistant's Help system intent?

- A. You can define utterances that the digital assistant will recognize when the user is asking for help.
- B. The help intent cannot route the conversation to a specific state within a skill.
- C. The utterances for the help intent are predefined and cannot be changed.
- D. If the digital assistant recognizes the user is asking for help, it will automatically route the conversation to a skill called "Help".

Answer: B

NEW QUESTION 6

In reviewing a colleague's code, you note the following code in the dialog flow which takes user input and replaces the words "authorized user" or "auth user" with "AU" before then calling the intent resolution in the dialog flow with the altered string.

`"${utterance.value?replace('authorized user|auth user", ,AU','r')}"` Why would your colleague have done this?

- A. The sentence is being normalized by replacing different versions of words such that they are aligned with the term used in the training utterances.
- B. By replacing "Authorized" and "auth", one is able to bypass the usual authentication mechanism, which requires a user to log on.
- C. "Authorized" and "auth" are reserved words and would fail intent resolution.
- D. The above code has no impact on intent resolution.
- E. The language tag is being changed to Australian (AU) to better match the language of the training utterances.

Answer: D

NEW QUESTION 7

Select the FALSE statement regarding Oracle's recommendation for defining your bot's personality and conversational design.

- A. You should hide from users the fact that they are communicating with a bot and give them the impression that it's a human they are interacting with.
- B. You should consider naming your bot and using an appropriate avatar.
- C. Your bot should have a persona that matches that of your target audience.
- D. Words carry emotions and you should carefully consider verbiage and tone in your dialog responses.

Answer: B

NEW QUESTION 8

As per Oracle's recommendation, which is the best practice regarding conversational design?

- A. Ask users open-ended questions such as "how can I help you?"
- B. To account for possible mistakes, make it clear to users that the bot is still learning.
- C. Use quick reply buttons (as opposed to natural language inputs) as much as possible.
- D. Ensure that capabilities of the bot (the things that it can and can't do) are clear and discoverable.

Answer: A

NEW QUESTION 9

Which two statements about skills are true?

- A. Customers can only chat with skill when those skills managed by a digital assistant.
- B. Skills can access back-end services.
- C. Skills have dialog flows that you may configure to create conversation.
- D. Skills always use natural languages processing (NLP).

Answer: AB

NEW QUESTION 10

Which two statements are true regarding local web application invocation using the system.webview component?

- A. Local webviews require a Node.js environment and must have a package.json file in their root folder.
- B. An SPA application can issue an Ajax post command to the callback URL that has been passed with the web application launch
- C. system.webview components can only be used with web channels.
- D. Local webviews require SPA applications to have an index.html file in their root folder.

Answer: AD

NEW QUESTION 10

Imagine that you have a financial planning skill. Which two functionalities would typically be implemented as a custom component?

- A. displaying any type of input component
- B. routing the dialog flow based on values returned from a backend service
- C. returning the current value of a requested stock price in a skill message
- D. running the skill within a webpage
- E. routing to another skill within the suite of skills assembled within a digital assistant

Answer: B

NEW QUESTION 11

Which is a FALSE statement about empty transitions?

- A. Empty transitions can lead to unexpected navigation.
- B. You should define a next transition on every state.
- C. Empty transitions occur when using the next transition element.
- D. Avoiding empty transitions will prevent many unexpected dialog flows.

Answer: C

NEW QUESTION 15

You have a skill and want it to prompt users for their name. The name should then be used in the welcome message at the beginning of each bot-user session. Your user interface guidelines require that each part of the name begin with a capital letter (for example, John or Deo John Willin Doe).

Which two BotML code examples print the username correctly if the name is provided as "John William doe" or "JOHN doe"?

A)

```
printName:
  component: "System.Output"
  properties:
    text: "Welcome ${name.value?cap_first}"
```

B)

```
printName:
  component: "System.Output"
  properties:
    text: "Welcome ${name.value?starts_with('capitalize')}}"
```

C)

```
printName:
  component: "System.Output"
  properties:
    text: "Welcome <#list name.value?split(' ') as item>${item?capitalize} </#list>"
```

D)

```
printName:
  component: "System.Output"
  properties:
    text: "Welcome ${name.value?capitalize}"
```

E)

```
printName:
  component: "System.Output"
  properties:
    text: "Welcome <#list name.value?join(' ') as item>${item?lower_case?cap_first} </#list>"
```

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

Answer: CD

NEW QUESTION 18

Assuming conversation is the custom component SDK handle, which two code statements are valid to access the order and userAccount input parameters of the custom component?

A)

```
const { orderId } = conversation.variable();
const { accountName } = conversation.variable();
```

B)


```
const order = conversation.variable('orderId');  
const account = conversation.variable('accountName');
```

C)

```
const { orderId } = conversation.properties();  
const { accountName } = conversation.properties();
```

D)

```
const order = conversation.properties().orderId;  
const account = conversation.properties().userAccount;
```

E)

```
const order = conversation.request().variables['orderId'];  
const account = conversation.request().variables['accountName'];
```

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

Answer: DE**NEW QUESTION 21**

kill to output the size of the pizza that was ordered. Which FreeMarker operation must you use

- A. "You ordered a \${size[0]} pizza." 3)
- B. "You ordered a \${size} pizza." :)
- C. "You ordered a \${size.value} pizza.
- D. "You ordered a \${size.string} pizza."

Answer: A**NEW QUESTION 24**

Which statement about digital assistants is FALSE?

- A. A digital assistant can be used to manage a set of skills, including skills that you create yourself and skills that you have added from the Skill
- B. A digital assistant ensures that a user completes a conversation in one skill before allowing that user to trigger the intent of a different skill
- C. A digital assistant can communicate with customers through different messaging platforms.
- D. A connection to a back-end service is through a custom component that is used by a skill, rather than one that is used by a digital assistant.

Answer: B**NEW QUESTION 28**

Which two statements about message translation in a skill are true?

If auto-translation is enabled and a component has its translate property set to false, then the component output message or level will not get auto-translated to the detected user languages.

A system.Output component that reads its text message from a resource bundle does not require auto-translation or its translate property set to true to display translated.

- A. A missing syste
- B. DetectLanguage state in a dialog flow causes an exception for components that read their output message from bundle.
- C. For the System.Translateinput component to work, it requires a previously executed system.DetectLanguage component state.
- D. Enabling auto-translation in a dialog flow does not translate the user input message.

Answer: BC**NEW QUESTION 32**

In your conversation flow, you want to make sure that users always see a message, even when there is no data to display. To implement this, you decide to use a system.SetVariable component that verifies that the variable mydata contains a value and, if it does sets the value of the displayVar variavbe to the value of mydata. If no value is specified for mydata, then displaVar is set to the string 'No Data.'

Which two BotML with Apache FreeMarker examples implement this requirement?

A)

```
checkHasContent:
  component: "System.SetVariable"
  properties:
    variable: "displayVar"
    value: "${mydata.value?has_content?then(mydata.value,'No Data')}}"
```

B)

```
checkHasContent:
  component: "System.SetVariable"
  properties:
    variable: "displayVar"
    value: "${!mydata.value 'No Data'}"
```

C)

```
checkHasContent:
  component: "System.SetVariable"
  properties:
    variable: "displayVar"
    value: "${mydata.value?not_null?then(mydata.value,'No Data')}}"
```

D)

```
checkHasContent:
  component: "System.SetVariable"
  properties:
    variable: "displayVar"
    value: "<#if mydata.value != null>${mydata.value}<#else>'No Data'</#if>"
```

E)

```
checkHasContent:
  component: "System.SetVariable"
  properties:
    variable: "displayVar"
    value: "${mydata.value!'No Data'}"
```

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

Answer: BE**NEW QUESTION 37**

Which two statements are true the purpose of the compose bag entity item Out of Order Extraction property?

- A. It should not be used for String entity items.
- B. When set to True, an entity item value can be updated when prompting for a different entity item value.
- C. Only set to True, an entity item value can be updated when prompting for a different entity item value.
- D. Only when set to true can entity values be specific in any order in the initial user input.
- E. When set to True, an entity item cannot be resolve until a dependent entity item is first resolved.

Answer: CE**NEW QUESTION 42**

What is the primary purpose of a user channel in Oracle Digital Assistant?

- A. It provides the primary mechanism for embedding skills within a digital assistant.
- B. It provides a simple way to expose PL/SQL packages as REST data services.
- C. It provides a simple way to connect and adapt messages between a skill or digital assistant and a messenger client.
- D. It provides a generic mobile app or web app that you can directly embed in any messenger client.
- E. It provides a simple way to connect custom components with back-end systems.

Answer: B**NEW QUESTION 46**

At the end of its execution, a custom component processes the following lines of code, with the conversation variable being the reference to the custom component

SDK.

conversation.reply("HelloWorld* "); conversation. keepTurn (true) ; done () ; Which statement correctly describes what this code does?

- A. The code prints "HelloWorld" as a message and waits for user input.
- B. The code prints "HelloWorld" as a message and triggers dialog flow navigation to the next state.
- C. The code prints "HelloWorld" multiple times until an infinite loop gets detected by the dialog flow engine.
- D. The code prints the "HelloWorld" message in response to the next user message.
- E. The code triggers dialog flow navigation to a state, which has its name mapped to the current dialog flow state's HelloWorld action transition.

Answer: D

NEW QUESTION 51

Which statement is FALSE regarding out-of-order messages?

- A. Out-of-order messages are not handled by default
- B. Designers must define out-of-order message handlers at the skill level.
- C. Dialog flow navigation continues with the state referenced in the out-of-order-message action.
- D. Chatbots don't control the user's input and, therefore, cannot prevent users from selecting out-of-scope actions.
- E. Out-of-order messages occur when a user scroll the conversation history displayed in the messenger client and selects that is no longer in scope for the current conversation.

Answer: D

NEW QUESTION 56

You are designing a skill for a railway company. You created a value list entity (StationEntity), which is the list of all possible train stations To resolve an intent (RouteInfoIntent), you need to determine whether the user is asking for a route which is either to a station or from a station.

Which statement describes the most robust and efficient approach for extracting this information from the user input?

- A. Create a value list entity called ToFromEntity with values of "to" and "from" and with appropriate synonyms for each value
- B. Create a value list called DirectionStation and add ToFromEntity and StationEntity to this list
- C. Then, add DirectionStation to the RouteInfoIntent.
- D. Create two derived entities based on StationEntity
- E. In one entity, set the preceding phrase to "to" (along with any required synonyms). In the other entity, do the same but with the preceding phrase "from". Add both entities to the RouteInfoIntent intent.
- F. Duplicate StationEntity
- G. In one version, prefix all of the train station names with "to" and in the other prefix with "from". Then add both entities to the RouteInfoIntent intent.
- H. Add StationEntity to the RouteInfoIntent intent and then update the training data with phrases beginning with "from".

Answer: B

NEW QUESTION 57

You are advised to implement an 80/20 split with training and test utterances. This means that 80% of new utterances harvested from the conversation logs should be used as intent training utterances and 20% for testing.

Why is this a good practice?

- A. Adding 100% of user phrases to the intent would overload the model.
- B. Batch testing works more efficiently when there is a ratio of one test utterance for every five training utterances.
- C. By performing an 80/20 split, you are randomizing which data is added to the utterances.
- D. By keeping 20% for testing, you are able to test the model with data on which it has not been specifically trained.

Answer: A

NEW QUESTION 59

You have gone through a number of testing iterations of your customer's skill that comprises 10 intents. But you find that generally the best you can get is a confidence score of 96%, even when the user phrase is identical to one of your training utterances.

What should you recommend to your customer regarding this intent confidence score?

- A. Keep iterating on user testing and add more training utterances until you can achieve a confidence level of 100% on your user input.
- B. For every verb in your training utterances, ensure you add a version of the utterance which also covers the past, present, and future tense of the verb.
- C. It is not always possible to achieve 100% confidence and adding more utterances may not help the problem
- D. Therefore, do not make further changes to the skill if it is performing to your expectations.
- E. The highest possible confidence with 10 intents is 10% (100% divided by the number of intents). So, no further changes to the skill are required.
- F. Add more utterances to the unresolvedIntent.

Answer: D

NEW QUESTION 63

Which three statements are true about composite bagentities?

- A. They define a business domain object as a collection of related system entities and custom entities.
- B. When you add entities to the composite bag, you can control how they get extracted in relation to other entities and when they are prompted for.
- C. The composite bag will always enforce that every entity has a valid value before allowing the conversation to move on to the next state in the dialog flow.
- D. You need to create a separate composite bag to handle nonentity types such as string
- E. Locations, and attachments.
- F. The composite bag can resolve all entity values using only a single state in the dialog flow.

Answer: BCE

NEW QUESTION 68

want to save some user input, such as the type of pizza a particular user last ordered, so that it's available the next time that user starts a conversation. Which type of variable should you use to persist values across multiple invocations of the conversation?

- A. skill variables
- B. user variables
- C. context variables
- D. profile variables

Answer: A

NEW QUESTION 73

What is the error message "Your session appears to be in an infinite loop" usually caused by?

- A. a missing keepTurn = true entry in the dialog flow
- B. a component in a dialog flow state that references a variable that has a value set while the dialog flow state continues to transition
- C. a problem with the Digital Assistant tenant
- D. a problem with a custom component that is referenced in your dialog flow

Answer: A

NEW QUESTION 74

For Agent Integration, you want the bot-user conversation history to become available to the called human agent. Select the configuration option you need to set to make this happen.

- A. Set a custom property on the Service Cloud instance accessed by Oracle Digital Assistant.
- B. Set the "convHistory" variable in the System.Agentinitiation component.
- C. This is controlled from Service Cloud and has to be turned on by setting a custom property.
- D. In the skill settings, switch the Skill Conversation logging option to "On".

Answer: A

NEW QUESTION 75

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