Exam Questions 1z0-1071

Oracle Cloud Platform Digital Assistant 2019 Associate

https://www.2passeasy.com/dumps/1z0-1071/

NEW QUESTION 1
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}

              </#list>
       transitions:
         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 2
You install Oracle Bost Node SDK from GitHub to develop a new custom component service.
Which command, when issued on a command line or terminal window, creates a new custom component service project in the current directory?

A. bots-node-sdk service
B. bots-node-sdk service init
C. bots-node-sdk npm install
D. bots-node-sdk init

Answer: D

Explanation:
Create the Custom Component PackageUse the SDK's command line interface (CLI) to create the necessary files and directory structure.
To create the package folder, and the necessary contents, type the following command in a terminal window: bots-node-sdk init <top-level folder path>
https://docs.cloud.oracle.com/en-us/iaas/digital-assistant/doc/backend-integration1.html

NEW QUESTION 3
You want your skill to transfer conversations over to Oracle Service Cloud customer service representatives. Which type of channel do you create to enable the skill to do this?

A. Applications
B. System
C. Agent Integrations
D. Users

Answer: C

Explanation:
https://docs.oracle.com/en/solutions/handoff-skill-to-live-agent/transfer-users-skill-bot-live-agent1.html#GUID

NEW QUESTION 4
What happens if there is a system error and the state does not have an error action?

A. The skill transitions to he state that is defined by the defaultTransitions error actio
B. If there isn't one, then it outputs the Unexpected Error Prompt value.
C. The skill transitions to the state that is defined by the next actio
D. If there isn't one, then it transition to the defaultTransitions error action.
E. The skill transitions to the state that is defined by the next action.. If there isn't one, then it transitions to the next state in the dialog flow.
F. The skill outputs the Unexpected Error Prompt value and then transitions to the state that is defined by the defaultTransitionserror actio
G. If there isn't one, then it ends the conversation.

Answer: C

NEW QUESTION 5
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"
        cancelLabel: "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 6
What statement correctly describes the Authentication Service ion Oracle Digital Assistant?

A. The Authentication Service authenticates users to Oracle Identity Cloud Servic
B. It provides customizable login screens that are displayed in the context of a user-bot conversation.
C. The Authentication Service holds the identity provider configuration that is used at run time in Oracle Digital Assistant to retrieve an access token that authorizes REST service calls.
D. The Authentication Service authenticates Oracle Digital Assistant users to a social media identity provider (for example, Facebook) and associates social media accounts with accounts stored in the Oracle Identity Cloud Service.
E. The Authentication Service allows bot designers to configure a custom webhook to authenticate and authorize users using the System.OauthAccountLink component.

Answer: D

NEW QUESTION 7
Which statement is FALSE regarding the core function of a digital assistant and how it could respond to user input?

A. It is able to automatically route the conversation to another digital assistant if the request can't be handled by the current digital assistant.
B. It is able to respond to a user request to exit the current conversation.
C. It is able to respond to a help request and return a help message, one that can be specific to one of its skills, or to the digital assistant itself
D. It is able to route the conversation to the start state of a skill that's managed by the digital assistant.

Answer: D

NEW QUESTION 8
Which two features of Oracle Digital Assistant should you use to allow a skill to specifically classify the user message "What's my balance in savings?" and to identify the type of account?

A. an entity that defines account types (with values such as "checking" or "savings")
B. an intent that is been trained with utterances such as "check balance", "What is my current balance?", and "How much money do I have?"
C. an input form rendered by a webview that is hosted within a Digital Assistant
D. dialog flows with a system.Text component to read the user input
E. a resource bundle populated with phrases such as "check balance", "What is my current balance?", and "How much money do I have?"

Answer: BE

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
Which two statements about using the OAuth2 client credential grant type in Oracle Digital Assistant are correct?

A. The OAuth2 client credential grant type does not require a bot user to authenticate and instead uses a shared clientld and secret.
B. The user must be logged in to an identity service provider using his or her username and password to obtain a client credential access token
C. You use the Oracle Digital Assistant Authentication Service with the syste
D. 0Auth2client component to obtain a client credential access token.
E. The client credential grant type requires the system.OAuth2AccountLink component to obtain a token that propagates a user's identity between distributed systems.
F. The OAuth2 client credential grant type uses the syste
G. Webview built-in component to perform social media login.

Answer: AC

NEW QUESTION 15
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 16
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 20
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 22
ting your skill with certain phrases, you notice that two intents within the skill consistently come out as the top two resolved ones and within a few points of each other.
Given the small and unpredictable nature of which intent was top, which strategy would be the easiest to employ to ensure that the user is able to choose the correct Intent?

A. Keep adding training data until you get a predictable result every time.
B. Change the Confidence Threshold during your testing until the correct intent always wins.
C. For each intent, create an entity of phrases that are distinct to each intent, and add the appropriate entity to the corresponding intent.
D. Change the Confidence Win Margin so that both intents are offered to the user.
E. Change the Explicit Invocation Threshold to zero to ensure that the correct intent is picked up when the user mentions the name of the intent.

Answer: E

NEW QUESTION 23
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 componentthat 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 26
How do you declare a context variable for an entity?

A. Set the variable type to "nlpresult".
B. Set the variable type to the same name as the entity.
C. Set the variable type to "entity".
D. Set the variable type to "map" and reference the value by the entity name.

Answer: C

NEW QUESTION 30
You are writing a dialog flow and you are at the end of the conversation. For the final state, you are not sure whether to use a return transition use a next transition that goes to the start of the dialog flow.
Which statement is true?

A. The return transition goes to the start of the dialog flow and resets all variables, whereas next simply navigates.
B. The next and return transitions are the same and you can use them interchangeably.
C. The next transition automatically clears variables on navigation, whereas return doesn't.
D. The next transition can only be used for forward navigation in the flow.

Answer: B

NEW QUESTION 34
Which statement is true regarding the effect of context pinning on routing?

A. If the input includes an implicit invocation for a skill, the router pins the conversation to that skill.
B. If the user is pinned to a skill and then enters something that doesn't relate to that skill, the router automatically checks other skills for a match.
C. The thresholds that determine whether context pinning will occur or not set at the skill level.
D. For user input that includes an explicit invocation for a skill, but not intent-related utterance, the router pins the conversation to the skil
E. The next utterance, the router pins the conversation to the skil
F. The next utterance is assumed to be related to that skill.

Answer: D

NEW QUESTION 39
You have a skill for ordering pizzas. In your experience, you have found that 95% of your customers want a regular crust and just 5% prefer gluten-free crust. Because so few people are likely to want a gluten-free crust, you don't want to prompt for that option, but you do want to make it available.
Assuming you already have a composite bag entity that contains a PizzaCrust entity that has the values "regular" and "gluten free", what would be the simplest way to have your skill enable a user to order a pizza with a gluten-free crust without the skill prompting the user for that option?

A. Don't set a prompt for the PizzaCrust entity item.
B. For the PizzaCrust entity item, set the Extract With property to reference an entity with the single value "gluten free".
C. In the composite bag, set the PizzaCrust entity item's Prompt for Value property to Fals
D. Then, once the the composite bag is resolved, check if the PizzaCrust entity has a valu
E. If it doesn't, set its value to "regular".
F. Don't set a prompt for the PizzaCrust entity item and set the Out of Order Extraction property to True.

Answer: A

NEW QUESTION 44
Which statement is FALSE regarding out-of-order messages?

A. Out-of-order messages are not handled by defaul
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.
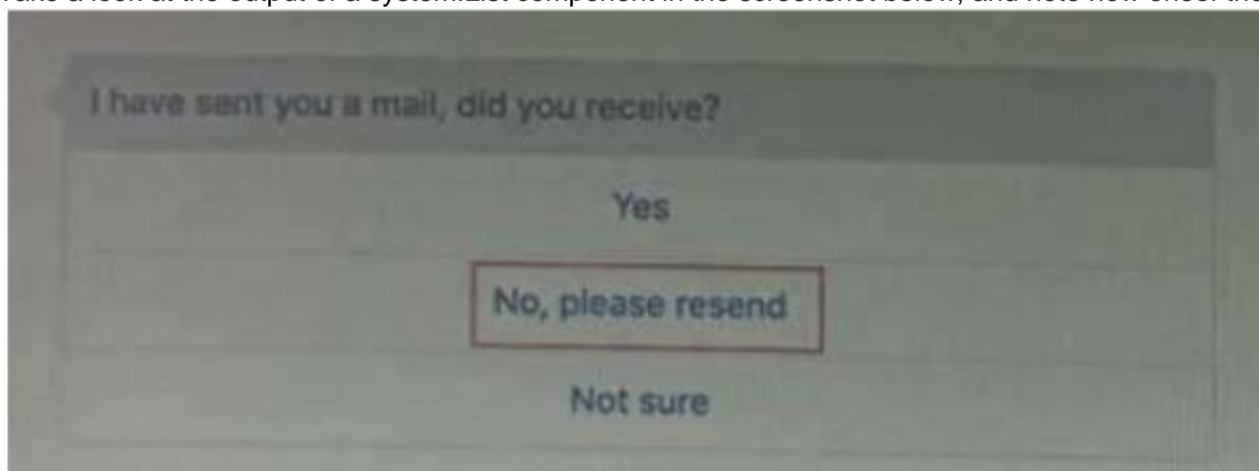
Answer: D

NEW QUESTION 47
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 ToFromEntlty with values of "to" and "from" and with appropriate synonyms for each valu
B. Create a value list called DirectionStation and add ToFromEntity and StationEntity to thi
C. Then, add DirectionStation to the RouteInfoIntent.
D. Create two derived entities based on StationEntit
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 StationEntit
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 48
Take a look at the output of a system.List component in the screenshot below, and note how oneof the items includes a comma (,).

In the code below, what value would you assign to the option property for it to display items for ''Yes'', No please'', and ''Not sure''?

```
 8    context:
 9      variables:
10        emailReceive: "string"
11    states:
12      askGreeting:
13        component: "System.List"
14        properties:
15          options: _____
16          prompt: "I have sent you a mail, did you receive?"
17          variable: "emailReceive"
18      start:
19        component: "System.Output"
20        properties:
21          text: "${emailReceive.value}"
22        transitions:
23          return: "done"
```

A. options: ["Yes","No, please resend","Not sure"]
B. options: "Yes, No\u002C please resen
C. Not sure"
D. options: Yes, No\u002C please resend, Not sure
E. options: "'Yes', 'No, please resend', 'Not sure'"
F. options: [[Yes]. please resend]. [Not sure]]

Answer: E

NEW QUESTION 49
Which three options are true for the system, entityToResolve variable?

A. System.entityToResolve can reference the resolve value of all entity values defined within the skill.
B. The system.entityToResolve variable tracks an entity value, that is, as you resolve entities in the composite bag, it references the current entity resolved.
C. ${system.entityToResolve.value.userinput} returns the text entered by the user.
D. ${system.entityToResolve.value.resolvingField) returns the text entered by the user.
E. The system.entityToResolve variable can be referenced from withinthe syste
F. ResolveEntities and syste
G. commonResponse components to display, for example, information about the entity that has been resolved.

Answer: BCD

NEW QUESTION 52
How does a digital assistant determine which skill to route user input to?

A. It evaluates all of the user input against one consolidated training model based on the utterances for each skill to determine the candidate skill
B. Then, it evaluates against the training models for the candidate skills and resolves to the intent with the highest confidence score.
C. It evaluates all of the user input against the individual training models for each skill, and then it routes to the intent with the highest confidence score.
D. It evaluates all of the user input against one consolidated training model that combines all of the intents, and then it routes to the intent with the highest confidence score.
E. It routes to the skill that is activated most often.
F. It always routes to the currently active skill.

Answer: C

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 60
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 proble
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 62
Within your digital assistant, you notice that the user input "tell me my balance" immediately initiates the Banking skill. However, it does not offer the user the option to consider that the request could be handled by the Retail skill, which also offers the ability to check the balance in your retail account.
How should you ensure that both the banking and retail skills are considered in this case?

A. Raise the Candidate Skills Confidence Threshold in the digital assistant.
B. Lower the Confidence Threshold in the Retail skill.
C. Lower the Candidate Skills Confidence Threshold in the digital assistant.
D. Lower the Confidence Threshold in the Banking skill.

Answer: C

NEW QUESTION 63
You want the flow to navigate to the cancel transition immediately after the maximum number of failed attempts are exceeded in the System.ResolveEntities Components.
Which option must you use?

A. Set cancelPolicy to "immediate".
B. There is no such option in system.ResolveEntitis
C. Set cancelPolicy to "true" .
D. Set cancelPolicy to "lastEntity" .

Answer: A

Explanation:
https://docs.oracle.com/en/cloud/paas/digital-assistant/use-chatbot/built-components-properties-transitions-and-u cancelPolicy
Determines the timing of the cancel transition:

≫ immediate—Immediately after the allotted maxPrompts attempts have been met for an entity in the ba

≫ lastEntity—When the last entity in the bag has been matched with a value.

NEW QUESTION 65
Which two statements are true for the system.webview component?

A. Parameters passed from the skill to the web application cannot be accessed through JavaScript.
B. Property names in the web application response payload must match with the variable names in the dialog flow.
C. When registering web applications in a skill, bot designers can see the data structure returned by the app
D. Parameters passed from the skill to the web application are accessible through JavaScript.
E. The webview.onDone parameter is automatically added to the payload and passes the skill's callback URL property to the web application.

Answer: AD

NEW QUESTION 67
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 72
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 77
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