Oracle

Exam Questions 1z0-1071

Oracle Cloud Platform Digital Assistant 2019 Associate

NEW QUESTION 1
In a validation loop, users are repeatedly asked to enter the same information, thereby preventing them from transitioning to a different dialoq 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 variabl
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
Examine the code snippet below:

```
resolveEntities:
   component: "System.ResolveEntities"
   properties:
      variable: "pizza"
      nlpResultVariable: "iResult"
      maxPrompts: 3
      cancelPolicy: "immediate"
      headerText: "This message appears for each entity"
   transitions:
      actions:
         cancel: "maxError"
         next: "setPizzaDough"
```

Which two statement are true regarding the functionality of a composite bag referenced by the variable pizza?

A. Any individual entity item can define its own maxPrompts to override the value in the dialog flow.
B. The first time an incorrect value for an entity item is resolved, it will result in an error and transition to the state called maxError because cancelPolicy is set to immediate and this overrides the setting for maxPrompts.
C. Each entity item in the composite bag will be prompted for a valid value three time
D. After the last invalid input, the flow will navigate to a state called setPizzaDough.
E. Each entity item in the composite bag will be prompted for a valid value three time
F. After the last invalid input, the flow will navigate to a state called maxError.

Answer: A

NEW QUESTION 3
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 4
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 5
Which three statements are FALSE regarding entity resolution using a composite bag?

A. You can define multiple prompts for each entity item in the composite bag.
B. The composite bag will automatically resolve any entity values found in the initial user input.
C. When a user inputs entity values, they can only be resolved in the order in which they are defined within the composite bag.
D. Each entity item in the composite bag can have only one value.
E. Every entity item in the composite bag must be prompted for and have a value entered.
F. You can define validation code using Apache Freemarker for entity item values.

Answer: ACE

NEW QUESTION 6
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 7
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 8
You have been asked to make recommendations to a customer on the value of having a catalogue of test phrases that you can use for batch testing intents.
Which statement is the recommendation you would NOT make?

A. Batch testing allows you to have a baseline of phrases to test against, so you can demonstrate whether your skill is resolving intents more accurately over time.
B. Batch testing allows you to confirm that any changes you make to the intent utterances do not inadvertently change other intent resolutions.
C. Batch testing allows you to test every combination of conversation through your dialog flow.

D. Having a baseline test allows you to determine whether your intent resolution is still functioning within expected limits given any updates to your service.

Answer: D

NEW QUESTION 9
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 10
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 10
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 userlauth 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 12
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 16
Which statement is true regarding the default implementation of out-of-order messages?

A. Navigation remains in the current state.
B. All variables referenced by the out-of-order-message action are cleared.
C. There is no default implementation for out-of-order messages.
D. In the default implementation, when an out-of-order message is detected the navigation continues with the state name associated with the out-of-order message action.

Answer: C

NEW QUESTION 17
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 22
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 25
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 30
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 31
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 32
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 35
Which two components can be used in combination with composite bag entities to auto-generate skill responses and flows from definitions saved in bag items?

A. System.ResolveEntities
B. System.Text
C. System.MatchEntity
D. System.CommonResponse
E. System.List

Answer: AD

Explanation:
https://docs.oracle.com/en/cloud/paas/digital-assistant/use-chatbot/entities1.html#GUID-603C4329-DBBA-42C

NEW QUESTION 40
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 45
You are exploring a use case that calls for users to enter different types of entity values. As a way of minimizing the complexities involved in having users enter vales correctly in a text message,, you are considering a skill that enter data using visual GUI components such as radio buttons and fields that validate user input. What should you to support this functionality?

A. Create a dedicated skill for collecting the information on the order form and then add it to a digital assistant.
B. Create a series of text prompts to collect the user input.
C. Create a webview service that connects the skill to a web app that renders the order form.
D. In the composite bag entity, add a regex entity.

Answer: D

NEW QUESTION 47
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 52
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.

cancelPolicy	Determines the timing of the cancel transition:
	• immediate—Immediately after the allotted maxPrompts attempts have been met for an entity in the bag.
	• lastEntity—When the last entity in the bag has been matched with a value.

NEW QUESTION 55
The agentActions property in the System.AgentInitiation component:

A. Defines the states to which agents can optionally transfer a user when the agent ends the chat.
B. Sets the message to be displayed when an agent is first connected to a chat session.
C. Sets the message to be displayed if an agent refuses a chat request.
D. Sets the agent's post-chat configuration (for example, "ready", "wrap", and so on).

Answer: A

NEW QUESTION 58
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
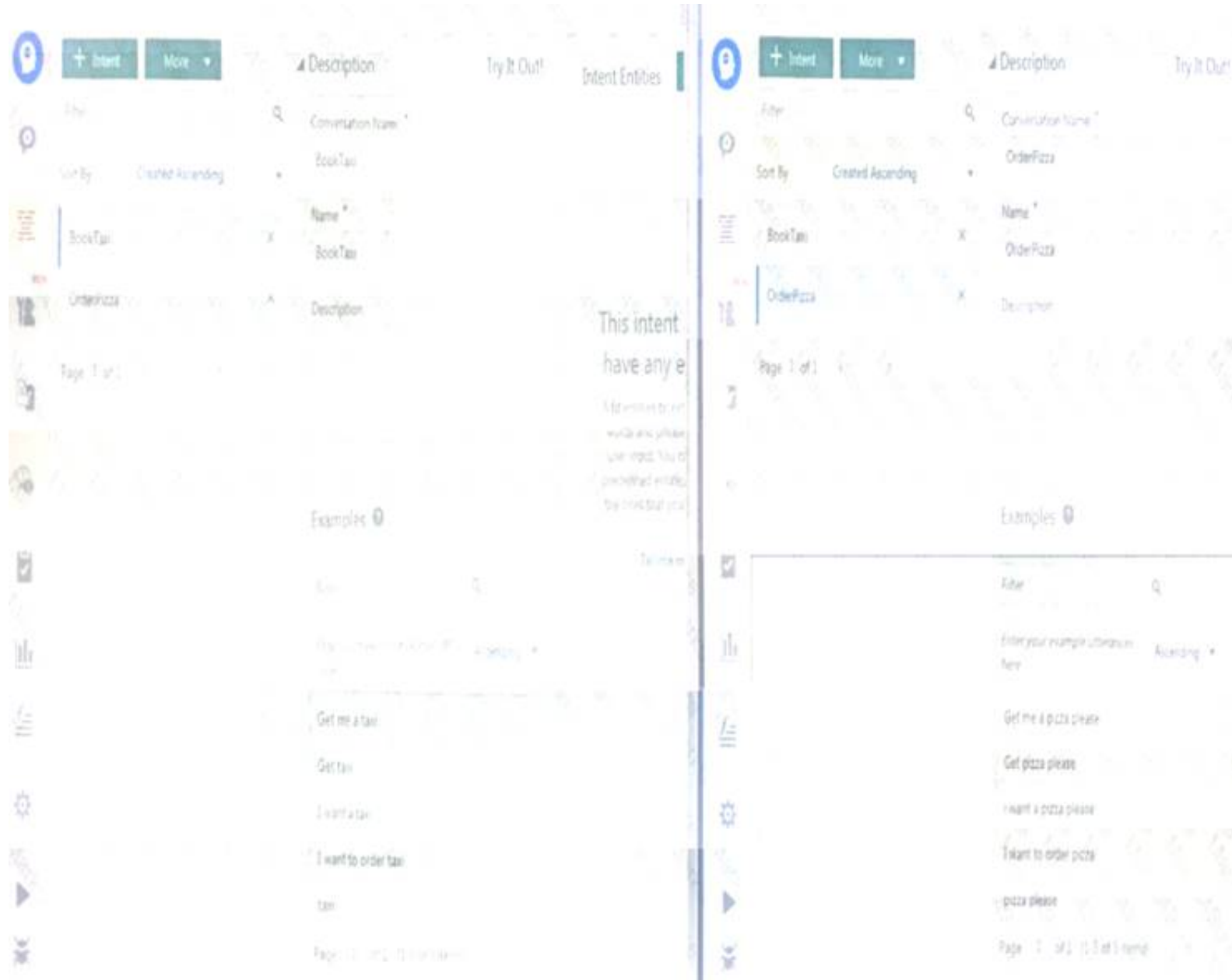D. profile variables

Answer: A

NEW QUESTION 62
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 64
View the Exhibit.

You have been askedto review a skill for its readinessfor go live. Which four issues would you raise as a priority?

A. The unresolvedIntent has not been trained.
B. The utterances have too much commonality.
C. All utterances should start with an uppercase letter and end with a period.
D. The word "please" may inadvertently skew the results.
E. You should never have single-word utterances.
F. The number of utterances looks to be too low and artificial for a go-live.

Answer: ABDF

NEW QUESTION 65
In the System.Agentinitiation component, what is the purpose of "resumedMessage:"?

A. sets the message to be displayed if no agents are available
B. sets the message to be displayed to a user if the user sends repeated messages to connect
C. sets the message to be displayed when the channel times out and reconnects
D. sets the message to be displayed to a user while waiting for the agent to connect

Answer: A

NEW QUESTION 70
A user is in the middle of a conversation flow with a digital assistant but then triggers the Exit system intent by saying "get me out of here". Which statement is true?

A. Depending on digital assistant routing parameters, the user will be prompted to confirm exiting from the current conversation.
B. The conversation can only be exited if the current context score is lower than the Exit Skill Confirmation digital assistant routing parameter.
C. The conversation can only be exited if the current context score is greater than the Exit Skill Confirmation digital assistant routing parameter.
D. Because the user didn't explicitly specify the invocation name of the skill when exiting, the user will always be prompted to confirm exiting the current conversation.
E. The conversation will resume at a state in the skill defined by a digital assistant parameter.

Answer: C

NEW QUESTION 75
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 80
You have a digital assistant with a pizza skill. While ordering a pizza, the user triggers the digital assistant's Help system intent by entering "help". What is the default functionality of the digital assistant assuming no help functionality has been implemented in the pizza skill?

A. The digital assistant displays a prompt and a card which can be configured to show examples of what the skill can do.
B. Nothin
C. You need to explicitly define a help state in the pizza skill.
D. The digital assistant displays the information contained in the Description field of the skill.
E. The digital assistant displays a dialog to confirm if the user wants hel
F. If the user selects "yes", the skill returns to the system, intent and awaits user input.
G. The current conversation stops and the skill returns to the system, intent and awaits user input.

Answer: D

NEW QUESTION 84
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