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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 11

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder submitted a child-directed skill for certification that lists the nearest skateboard parks. The Builder ensured that

- The skill does not link to an external account
- ⇒ The skill stored the child's preference by userId
- The skill has a valid privacy policy link in the skill Distribution page

Given this information, why will the skill fail certification?

- A. The Builder did not upload a privacy policy document
- B. Child-directed skills cannot use location information
- C. The child's userId cannot be used because of Personally Identifiable Information (PII) restrictions.
- D. The skill should not be child-directed as it can be used by children over 13 years old.

Question #: 14

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder would like to improve a skill's help experience. To do this, the Builder plans to leverage the user's activity leading up to the help request to contextualize the help response.

Where should the skill obtain the necessary context?

- A. Load the user's recent activity from the Intent Request History API, then use this to provide context to the AMAZON. HelpIntent request.
- B. Retrieve the recent activity from the context object passed with the AMAZON. HelpIntent request.
- C. Use a session attribute to store the intent name for each request, then use this to provide context to the AMAZON. HelpIntent request.
- D. Retrieve the recent activity from the slot values passed with the AMAZON.HelpIntent request.

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- A. The colleague needs the ROLE_ADMINISTRATOR enablement.
- B. The skill was not submitted for publishing.
- C. The colleague was not made an administrator in the beta test tool.
- D. The colleague has not been added to the skill's developer account.

An Amazon Alexa skill fetches data for users from a third-party API and the wait for the response from that call is variable, often taking up to 5 seconds. What is the recommended method for notifying users that a skill is working on the request and has not failed to respond?

- A. Prefetch the data that is expected to the required by the skill from the third-party API using Amazon CloudWatch Events.
- B. Call the Progressive Response API and send a directive, such as VoicePlayer.Speak
- C. Ask a follow-up question for clarification to engage the user while waiting for the initially requested response.
- D. Respond to the user stating that the data will be ready soon, and upon the next launch of the skill, provide the user with the response they initially requested.

Question #: 17

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder has created a custom skill about basketball including a HowToPlayBasketball intent. When looking at the Intent History page in the developer console, the Builder sees that a number of users are asking the skill how to play baseball. The Builder wants to add a relevant response directing the user back to the topic of basketball.

FORUM

Q

How should the Builder implement this?

- A. Add AMAZON.FallbackIntent and respond with a message about baseball in the handler
- B. Create a custom intent related to baseball, and when matched, provide a relevant response
- C. Add more sample utterances related to baseball in the HowToPlayBasketball intent
- D. Create a new custom baseball slot and add a slot-filling utterance to the HowToPlayBasketball intent.

Question #: 19

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

A travel booking skill has slot elicitation for fromCity, toCity, and travelDate inside of a dialog. After going live, the skill is getting negative reviews stating that the skill does not understand the city names when customers try to book travel.

The Alexa Skill Builder adds AMAZON. FallbackIntent to the interaction model with the goal of providing better messaging for out-of-domain utterances.

Why will the addition of AMAZON. FallbackIntent fail to resolve the customer issue?

- A. AMAZON. FallbackIntent will not be triggered in the middle of a dialog.
- B. A handler cannot be added to a Live skill.
- C. AMAZON. FallbackIntent will cause the slot values to be incorrectly mapped.
- D. AMAZON.FallbackIntent cannot be present in a skill with a Dialog directive.

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Question #: 24

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder is developing a skill that enables users to purchase train tickets. The Builder wants to give users the ability to modify the departure time if they are misunderstood, before the skill proceeds to purchase the tickets.

Which option should be used to implement this functionality within the session?

- A. Implement AMAZON. FallbackIntent so the user can stop the execution when they have been misunderstood.
- B. Implement AMAZON. StopIntent so the user can stop the execution and implement reprompt with a new invocation of the skill.
- C. Implement AMAZON.Cancelintent so the user can cancel the order, then set shouldEndSession to false, and prompt the user for the next action.
- D. Implement the welcome message, providing clear instructions to the user describing how to format an order.

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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 25

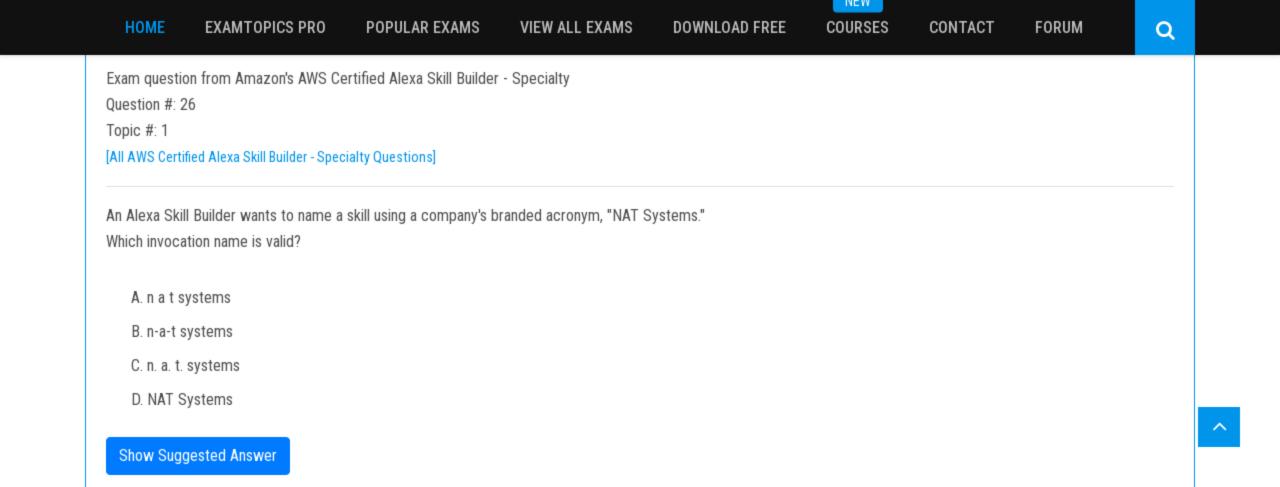
Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder built a skill using AWS Lambda. The Lambda function works when running the code on a local machine with a runtime of 4.5 seconds, but during skill testing, the Builder receives an error response.

Which collection of steps will address the issue? (Choose two.)

- A. Change the Amazon Alexa default timeout to 5 seconds.
- B. Change the default timeout of the Lambda function to 5 seconds.
- C. Call the Progressive Response API and send a directive to reduce latency.
- D. Increase the size of the memory allocated to the Lambda function.
- E. Clone the Lambda function to another AWS Region.



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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 27

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder is building an interactive storytelling skill where the user can choose their own path through the story. The Builder wants Amazon Alexa to narrate the story and use custom audio for the dialogue for each character, along with various sound effects.

How can these requirements be met?

- A. Record custom audio for each segment of the story, then stream audio files stored on Amazon S3 using the AudioPlayer interface for each segment of the story.
- B. Develop each response as text, and let Alexa speak each part differently using SSML markup for <amazon:effect> to alter the Alexa voice for each character.
- C. Record custom audio for each character voice and the sound effects in the story, then include the custom audio using SSML markup in the response.
- D. Record the entire story as custom audio and stream the audio stored on Amazon S3 using the AudioPlayer interface.

Question #: 30

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder receives feedback from users that a specific utterance causes Amazon Alexa to trigger the skill's AMAZON. HelpIntent rather than triggering the correct intent and slot.

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How can the Builder reproduce this behavior to troubleshoot the problem?

- A. Use the AWS Lambda test feature to send a request with the given intent and slot combination.
- B. Set up a unit test in the code base to simulate what happens when the given intent and slot combination are dispatched within the skill.
- C. Use the Manual JSON tab on the Test page of the developer console to see what happens when a request for the given intent and slot combination is sent to the skill
- D. Use the Alexa Simulator tab on the Test page of the developer console to test the utterances the users have reported.

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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 31

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder wants to add a short audio clip to a skill with SSML. The Builder records a 6-second audio clip using a high-end microphone and recording application and exports the file with a bitrate of 48 kbps. The file is then uploaded to a public Amazon S3 bucket.

The Builder then updates the SSML to return:

When testing the skill, Amazon Alexa responds with "There was a problem with the requested skill's response" every time.

How should the Builder resolve this error?

- A. Record a shorter audio clip.
- B. Re-export the audio file with a smaller bitrate.
- C. Re-export the audio file to .mp3 instead of .wav
- D. Update the interaction model to enable the AudioPlayer interface

Question #: 32

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

During testing of a new Amazon Alexa skill, the skill is repeatedly failing and invoking the function defined in the addErrorHandler method specified on the SkillBuilder object. Upon inspection of Amazon CloudWatch Logs, the Alexa Skill Builder establishes that the failure is occurring whenever AMAZON.HelpIntent is being received.

How should this error be corrected?

- A. AMAZON. HelpIntent should be handled by the SDK. The Builder should raise a support ticket with Amazon.
- B. The Builder should ensure that the intent handler is coded so that it tests for AMAZON. HelpIntent in its can Handle method, and when detected, returns true.
- C. The Builder should add logic to provide help instructions to the function defined in the addErrorHandler method specified on the SkillBuilder object.
- D. The Builder should add an AMAZON. HelpIntent entry to the interaction model to ensure the request for help is recognized by the skill.

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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 33

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Amazon Alexa trip planner skill has several intents and slots. One of the intents is PlanMyTripIntent and some of the slots are fromCity, toCity, departDate, and returnDate. The following is a sample dialog:

User: Ask plan my trip to start a new trip leaving from Seattle.

Alexa: You said you are leaving from Seattle, right?

User: Yes -

Alexa: I've saved your trip. Do you want to create another trip?

User: Yes -

What will be invoked upon the user's final "Yes"?

- A. PlanMyTripIntent
- B. AMAZON.CancelIntent
- C. AMAZON. Yes Intent
- D. LaunchRequest

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Question #: 34

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder wants to implement in-skill purchasing to offer one-time purchases for access to premium content. The Builder created an entitlement product and deployed it successfully using the ASK CLI tool. When testing the custom BuylnskillProductIntent in the developer console, the Builder receives the following error: Sorry, this product is not available with your current language setting.

How can this error be fixed?

- A. Change the release date and redeploy the product
- B. Change the locale in the Alexa Simulator tab in the developer console
- C. Change the AWS Lambda function to include the correct locale in the Connections. Send Request directive
- D. Change the language in the premium content

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Question #: 35

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder made changes to an AWS Lambda function that is used as the endpoint for a skill. The Builder discovers that the skill now returns an error when it is launched.

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How can the Builder use the Lambda console to trigger the function and debug the code?

- A. Create a Lambda test event using the JSON request as input to find the specific error within the code.
- B. Create a Lambda test event using the JSON response as output to find the specific error within the code.
- C. Check the JSON response to see if there are any syntax errors in the code.
- D. Create a Lambda test event using the JSON interaction model to find the specific error within the code.

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Exam question from Amazon's AWS Certified Alexa Skill Builder - Specialty

Question #: 36

Topic #: 1

[All AWS Certified Alexa Skill Builder - Specialty Questions]

An Alexa Skill Builder has created a taxi hiring skill. The skill needs to find out when the customer wants a taxi, where the customer is traveling from, and where the customer wants to go. The Builder is currently asking each question individually, in the following order:

"Where do you want to take a taxi from"

"Where do you want to take a taxi to"

"When do you need a taxi"

To ensure the voice interaction is flexible, how should this information be gathered regardless of the order in which the user provides it?

- A. Use a single intent and slot. Inspect the incoming slot value and categorize then response, then prompt for the remaining information.
- B. Create an intent for each question and include slots for each piece of information on every intent
- C. Create three intents with one slot each. Use Dialog. ElicitSlot to fill the slots.
- D. Create a single intent with three slots. Use the Dialog. Delegate directive to fill the slots.

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