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Ling 575: SDS

SDS Project: An Alexa skill for voice-enabling the Merriam-Webster Learner's Dictionary for English language learners

How to use the skill:

Step 1: In the Alexa developer console Test area, type or say "open dictionary"

Step 2: the skill will instruct you how to proceed. The following table gives a more comprehensive outline of possible intents, how to invoke the intents, expected responses, and additional actions you can ask the system to perform after starting.

1. Intent	2. Invoke with... (some examples)	3. Expected response	4. Additional functionality
WordDefinitionIntent	• definition of {word} • {word} definition • define {word}	"The definition of {word} with part of speech {POS} is: {definition}" / "I am sorry I could not find the word {word}. Can I look up another word?"	• Type "repeat" to have Alexa repeat the last speech output. • Type any new invocation (column 2) to get a new definition, example or synonym for a different word. • Type "end" to exit skill.
WordExampleIntent	• example of {word} • {word} in a sentence • sentence for {word}	"A sentence with {word} (part of speech {POS}) is: {example sentence}" / "No example is available for {word}. Can I look up another word?"	
ThesaurusIntent	• synonym of {word} • synonym {word} • another word for {word}	"A synonym for {word} is {synonym}" / "No synonyms for {word} are available. Can I look up another word?"	

Example words to try to see different responses:
Definition & Example intents:
- words in dictionary: *ironic, interesting, dialogue, coffee, bludgeon, perplexity, autumn*
- not in dictionary: *anaphora*

Thesaurus intent:
- words in thesaurus: *perplexity, bafflement, interesting, fall*
- words not in thesaurus: *coffee, tea, anaphora, autumn*

Step 3: Type "end" to exit the skill.