BRIGHTER API
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Amazon Echo

What is Amazon Echo?

Alexa is an intelligent personal assistant developed by Amazon, made popular by the Amazon Echo and the Amazon Echo Dot devices developed by Amazon.

Amazon Echo & Alexa Family

Amazon Echo Dot

Meet Alexa

Develop Alexa APP

- Alexa : https://developer.amazon.com/alexa
  - **Skill Information**
    - **Name**
    - **Invocation Name**

Develop **Interaction Model**

- **Interaction Model**
  - **Intent Schema**
    - These are intents for common actions that you can choose to implement in your custom skill without providing any sample utterances.
    - An *intent* represents an action that fulfills a user's spoken request. Intents can optionally have arguments called *slots*. Intents are specified in a JSON structure called the *intent schema*.
  - **Custom Slot Types**
    - A representative list of possible values for a slot. Custom slot types are used for lists of items that are not covered by one of Amazon's built-in slot types.
  - **Sample Utterances**
    - The phrase a user might speak to signal that intent.

Develop **Intent Schema**

```
{
  "intents": [
    {
      "slots": [
        {
          "name": "samplecode",
          "type": "SAMPLE_CODE"
        }
      ],
      "intent": "BrighterAPIIntent"
    },
    {
      "slots": [
        {
          "name": "bookingcode",
          "type": "AMAZON.NUMBER"
        }
      ],
      "intent": "BookingIntent"
    },
    {
      "intent": "AMAZON.PauseIntent"
    },
    {
      "intent": "AMAZON.ResumeIntent"
    }
  ]
}
```

Develop **Sample Utterances**

BrighterAPIIntent what is {samplecode}
BrighterAPIIntent i would like know about {samplecode}
BrighterAPIIntent tell me about {samplecode}
BrighterAPIIntent what {samplecode} does
BrighterAPIIntent What is my {samplecode} status
BrighterAPIIntent tell me {samplecode} status
BrighterAPIIntent {samplecode} status of
BrighterAPIIntent when is next {samplecode}
BookingIntent Status for {bookingcode}
BookingIntent Booking Status for {bookingcode}

AWS Lambda Code

- AWS Lamda : https://aws.amazon.com/lambda/

Thank you