

```
'use strict';

//Alexa SDK V1 -> const Alexa = require('alexa-sdk');
//Alexa SDK V2 -> const Alexa = require('ask-sdk');

const Alexa = require('ask-sdk');

//JSONデータ
const seasoningData = [
  { "value": "パン粉", "id": "sajiGram_01", "tableSpoon": "3", "teaSpoon": "1"},  
  { "value": "カレー粉", "id": "sajiGram_02", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "煎茶", "id": "sajiGram_03", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "紅茶", "id": "sajiGram_04", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "コーヒー", "id": "sajiGram_05", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "粉チーズ", "id": "sajiGram_06", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "スキムミルク", "id": "sajiGram_07", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "ココア", "id": "sajiGram_08", "tableSpoon": "6", "teaSpoon": "2"},  
  { "value": "コーンスターチ", "id": "sajiGram_09", "tableSpoon": "7", "teaSpoon": "2"},  
  { "value": "強力粉", "id": "sajiGram_10", "tableSpoon": "8", "teaSpoon": "3"},  
  { "value": "薄力粉", "id": "sajiGram_11", "tableSpoon": "8", "teaSpoon": "3"},  
  { "value": "片栗粉", "id": "sajiGram_12", "tableSpoon": "8", "teaSpoon": "3"},  
  { "value": "顆粒調味料", "id": "sajiGram_13", "tableSpoon": "8", "teaSpoon": "3"},  
  { "value": "寒天", "id": "sajiGram_14", "tableSpoon": "9", "teaSpoon": "2"},  
  { "value": "上新粉", "id": "sajiGram_15", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "上白糖", "id": "sajiGram_16", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "ゴマ", "id": "sajiGram_17", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "ベーキングソーダ", "id": "sajiGram_18", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "ドライイースト", "id": "sajiGram_19", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "ゼラチン", "id": "sajiGram_20", "tableSpoon": "9", "teaSpoon": "3"},  
  { "value": "ベーキングパウダー", "id": "sajiGram_21", "tableSpoon": "10", "teaSpoon": "3"},  
  { "value": "グラニュー糖", "id": "sajiGram_22", "tableSpoon": "13", "teaSpoon": "4"},  
  { "value": "ざらめ", "id": "sajiGram_23", "tableSpoon": "13", "teaSpoon": "4"},  
  { "value": "サワークリーム", "id": "sajiGram_24", "tableSpoon": "13", "teaSpoon": "4"},  
  { "value": "油", "id": "sajiGram_25", "tableSpoon": "14", "teaSpoon": "5"},  
  { "value": "マヨネーズ", "id": "sajiGram_26", "tableSpoon": "14", "teaSpoon": "5"},  
  { "value": "バター", "id": "sajiGram_27", "tableSpoon": "14", "teaSpoon": "5"},  
  { "value": "水", "id": "sajiGram_28", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "酒", "id": "sajiGram_29", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "酢", "id": "sajiGram_30", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "だし汁", "id": "sajiGram_31", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "牛乳", "id": "sajiGram_32", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "ヨーグルト", "id": "sajiGram_33", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "生クリーム", "id": "sajiGram_34", "tableSpoon": "15", "teaSpoon": "5"},  
  { "value": "塩", "id": "sajiGram_35", "tableSpoon": "16", "teaSpoon": "5"},  
  { "value": "みりん", "id": "sajiGram_36", "tableSpoon": "17", "teaSpoon": "6"},  
  { "value": "醤油", "id": "sajiGram_37", "tableSpoon": "17", "teaSpoon": "6"},
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{ "value": "ソース", "id": "sajiGram_38", "tableSpoon": "17", "teaSpoon": "6"},  
 { "value": "全卵", "id": "sajiGram_39", "tableSpoon": "17", "teaSpoon": "6"},  
 { "value": "味噌", "id": "sajiGram_40", "tableSpoon": "18", "teaSpoon": "6"},  
 { "value": "ケチャップ", "id": "sajiGram_41", "tableSpoon": "18", "teaSpoon": "6"},  
 { "value": "練乳", "id": "sajiGram_42", "tableSpoon": "20", "teaSpoon": "7"},  
 { "value": "ジャム", "id": "sajiGram_43", "tableSpoon": "21", "teaSpoon": "7"},  
 { "value": "蜂蜜", "id": "sajiGram_44", "tableSpoon": "22", "teaSpoon": "7"},  
 { "value": "水飴", "id": "sajiGram_45", "tableSpoon": "22", "teaSpoon": "7"}  
];
```

```
function supportsDisplay(handlerInput) {  
    var hasDisplay =  
        handlerInput.requestEnvelope.context &&  
        handlerInput.requestEnvelope.context.System &&  
        handlerInput.requestEnvelope.context.System.device &&  
        handlerInput.requestEnvelope.context.System.device.supportedInterfaces &&  
        handlerInput.requestEnvelope.context.System.device.supportedInterfaces.Display;  
    return hasDisplay;  
}
```

```
const LaunchRequestHandler = {  
    canHandle(handlerInput) {  
        return handlerInput.requestEnvelope.request.type === 'LaunchRequest';  
    },  
    handle(handlerInput) {  
        const speechText = 'さじグラムプラスへようこそ。「醤油」のようにお調べしたい調味料をおつ  
しやってください。どの調味料をお調べしますか?';  
  
        return handlerInput.responseBuilder  
            .speak(speechText)  
            .reprompt(speechText)  
            .getResponse();  
    }  
};
```

```
const orderSeasoning = {  
    canHandle(handlerInput) {  
        return handlerInput.requestEnvelope.request.type === 'IntentRequest'  
            && handlerInput.requestEnvelope.request.intent.name === 'orderSeasoning';  
    },  
    handle(handlerInput) {  
        const intent = handlerInput.requestEnvelope.request.intent;  
        let searchCheck = "";  
        let foodName = "";
```

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let speechText = 'まだorderSeasoningの分岐中なのでご安心ください';

var obj = intent.slots.seasoningList;
if('value' in obj){
    searchCheck =
intent.slots.seasoningList.resolutions["resolutionsPerAuthority"][0]["status"]["code"];
    if(searchCheck === "ER_SUCCESS_NO_MATCH"){
        speechText = 'すみません、該当の調味料は登録されていないか、別の言い方で
登録されている可能性がございます。言い方を変えてもう一度質問してもらえますか。';
    }else{
        foodName =
intent.slots.seasoningList.resolutions["resolutionsPerAuthority"][0]["values"][0]["value"]["nam
e"];
        for(var d in seasoningData ){
            if(seasoningData[d].value === foodName){
                speechText = foodName + 'の小さじ一杯、5mlは
'+seasoningData[d].teaSpoon+'グラム、大さじ一杯、15mlは'+seasoningData[d].tableSpoon+
'グラムです。次はどの調味料をお調べしますか？';
                break;
            }
        }
    }
}
if (supportsDisplay(handlerInput)) {
    const myImage = new Alexa.ImageHelper()
    .addImageInstance('https://i.imgur.com/rpcYKDD.jpg')
    .getImage();

    const primaryText = new Alexa.RichTextContentHelper()
    .withPrimaryText('テストディスプレイメッセージ')
    .getTextContent();

    handlerInput.responseBuilder.addRenderTemplateDirective({
        type: 'BodyTemplate1',
        token: 'string',
        backButton: 'HIDDEN',
        backgroundImage: myImage,
        title: "Pizza Suggest",
        textContent: primaryText,
    });
}

return handlerInput.responseBuilder
.speak(speechText)

```

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    .reprompt('次にお調べする調味料があればおっしゃってください。返答が無い場合、
会話を終了いたします。')
    .getResponse();
}

};

const ErrorHandler = {
  canHandle() {
    return true;
  },
  handle(handlerInput, error) {
    return handlerInput.responseBuilder
      .speak('ただしく認識出来ませんでした。もう一度おっしゃっていただけますか。')
      .getResponse();
  },
};

exports.handler = Alexa.SkillBuilders.standard()
  .addRequestHandlers(LaunchRequestHandler, orderSeasoning)
  .addErrorHandlers(ErrorHandler) // これを追加
  .lambda();

```