Step 2: Creating your Bot

1. Create Amazon Lex Bot

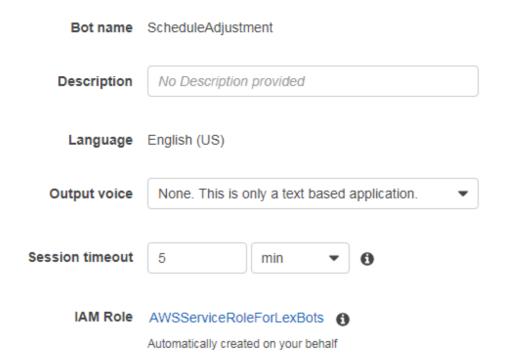
Open the Amazon Lex console at https://console.aws.amazon.com/lex/.

On the Bots page, choose Create .

Select custom bot and provide the following information, then choose Create.

Provide The Following Information:

- 1. Bot Name: ScheduleAdjustment
- 2. Choose an output voice None. This is only a text based application.
- 3. Set Session Timeout 5 mins
- 4. Add AMazon lex basic role to your Bot app AWSServiceRoleForLexBots



Step 3: Creating your Bot Conversations

2. Create Slots

In this section you create the three slots type for ChatBot.

Create your first slot

First slot type is for to input the user you want to check the schedule.

Slot Type Name: Users



Configure your first slot

Add the member name as values.

Also add the following, chatbot can specify all members at once.

- •all
- ·all members
- everyone

When input is completed, save your slot.

Create your second slot

Second slot type is for to input the title of the schedule.

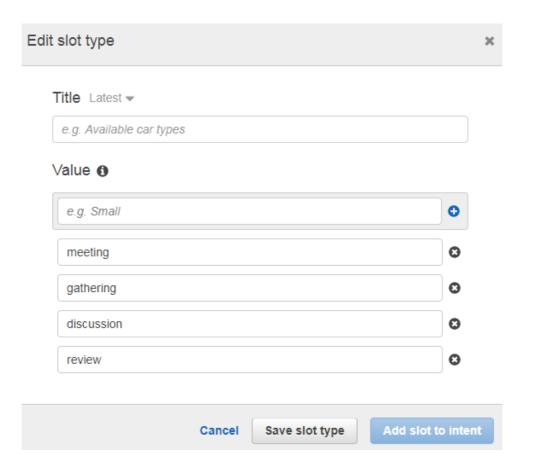
Slot Type Name: Title



Configure your second slot

Add the types of schedule as values.

The following is an example.



When input is completed, save your second slot.

Create your third slot

Third slot type is for to input the meeting place.

Slot Type Name: Location

Add slot type	×
Slot type name	
Location	

Configure your third slot

Add the name of the meeting room as values.

When input is completed, save your third slot.

3. Create Intent

This bot requires creation of two intents.

Create your First intent

First intent is for to check the member's schedule.

Intent Name: Reference

Create intent		×
Give a uniq	ue name for the new intent	
Reference		
	Previous	Add

Configure your first Intent

Sample Utterances:

- · I would like to check the schedule.
- · check the schedule
- I would like to check the schedule on {Date}
- {member} schedule

Lambda initialization and validation:

Lambda initialization and validation ()
Initialization and validation code hook



slots:

1.Member

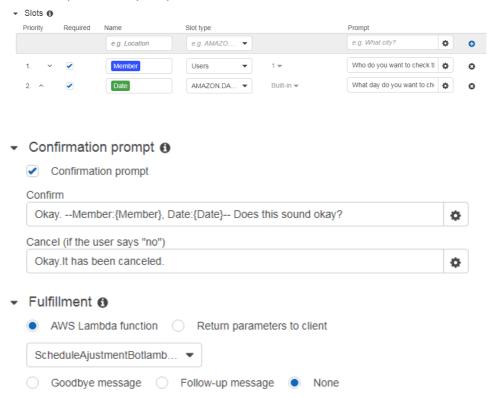
Slot type:Users

Prompt: Who do you want to check the schedule?

2.Date

Slot type:AMAZON.DATE

Prompt: What day do you want to check the schedule?

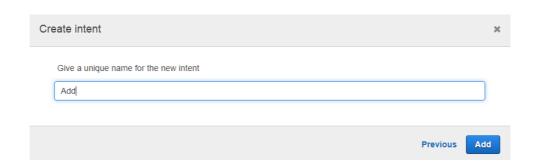


When you have configured, save your first intent.

Create your second intent

Second intent is for to add the schedule.

Intent Name: Add



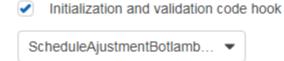
Configure your second Intent

Sample Utterances:

• I want to add the schedule.

Lambda initialization and validation:

Lambda initialization and validation 6



slots:

1.Member

Slot type:Users

Prompt: Whose schedule would you like to add?

2.Date

Slot type:AMAZON.DATE

Prompt:Please tell me the schedule date.

3.StartTime

Slot type:AMAZON.TIME

Prompt: What time is the start?

4.EndTime

Slot type: AMAZON.TIME

Prompt: What time is the closing time?

5.Location

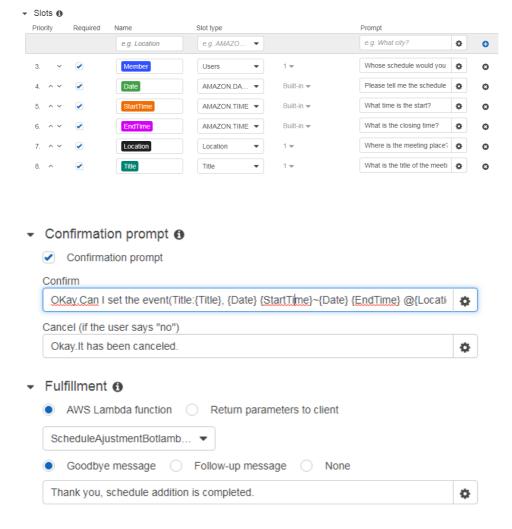
Slot type:Location

Prompt: Where is the meeting place?

6.Title

Slot type:Title

Prompt: What is the title of the meeting?



When you have configured, save your second intent.

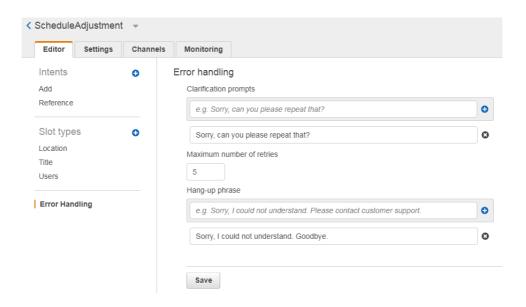
Error Handling

Provide The Following Information:

Clarification prompts: Sorry, can you please repeat that?

Maximum number of retries:5

Hang-up phrase: Sorry, I could not understand. Goodbye.



Step 4. Build

When you have finished configuration , click on build to build your chatbot.



Step 5. Test App

When the build is complete, test your chatbot.

Q Test Bot				
Build: Latest Status: READY				
I would like to check the schedule.				
Who do you want to check the schedule?				
Clear				
Type to your bot				

Step 6. Publish App

Once your Bot is build and tested the next step is to publish our Bot and make it available on Slack. To publish your Bot you need to create an Alias.

Publish ScheduleAdjustment			ж	
Publishing is the last step before you can connect your bot to your mobile app or chatbot.				
Choose an alias	Choose an alias	• 0		
Create a new alias				
			Cancel Publish	