



**CLOUD**  
**COMPUTING**

**BUILD A CHATBOT  
USING AMAZON LEX  
BH SRAWANI**

← → C google.com/search?q=AWS+Console&rlz=1C1CHBF\_enIN1028IN1028&sxsrf=ALiCzaFGmJdAGOPVayUdno0l9arhn0Amg%3A1666852534725&ei=tIzaY8lK\_KfseMP86iRsAQ&... ☰ 🔍 ⚙️ 🌐

# Google AWS Console

All News Images Shopping Videos More

About 47,20,00,000 results (0.35 seconds)

<https://aws.amazon.com> › console

## AWS Management Console ✓

Console Overview - Discover and experiment with over 150 AWS services, many of which you can try for free. · Build your cloud-based applications in any AWS data ...

You've visited this page many times. Last visit: 26/10/22

## AWS ✓

The AWS Management Console is a web application that ...

## AWS CloudFormation ✓

The AWS CloudFormation console allows you to create, monitor ...

## AWS Console Mobile Application ✓

The AWS Console Mobile Application, provided by ...

## En savoir plus ✓

Tout ce dont vous avez besoin pour accéder au cloud AWS et ...

More results from amazon.com »

### People also ask :

\*Untitled - Notepad

File Edit View

Search for AWS Console.

Ln 1, Col 24 | 100% | Windows (CRLF) | UTF-8

The screenshot shows the AWS Management Console homepage. At the top, there's a navigation bar with links for Contact Us, Support, English, My Account, and a prominent orange "Sign In to the Console" button. Below the navigation is a secondary menu with links for Products, Solutions, Pricing, Documentation, Learn, Partner Network, AWS Marketplace, Customer Enablement, Events, Explore More, and a search icon. The main content area features a large blue header with the text "AWS Management Console" and a subtext "Everything you need to access and manage the AWS Cloud — in one web interface". A red checkmark icon is positioned above a large orange "Log back in" button. Below the header, there are three main sections: "AWS Certification Resources" (with an icon of a laptop displaying a cube), "AWS Center" (with an icon of a notepad showing the text "Do Login"), and "AWS Cloud Training" (with an icon of a city skyline). Each section has a small descriptive text below its respective icon.

The image shows two side-by-side screenshots. On the left, the AWS Sign In page displays a 'Sign in' form. A red checkmark highlights the 'Root user' option, which is selected with a blue radio button. Below it, the 'IAM user' option is shown with a grey radio button. The 'Root user email address' field contains the value 'bh.srawani2003@gmail.com', also marked with a red checkmark. At the bottom of the form is a large blue 'Next' button. A note at the bottom states: 'By continuing, you agree to the AWS Customer Agreement or other agreement for AWS services, and the Privacy Notice. This site uses essential cookies. See our Cookie Notice for more information.' On the right, the AWS Skill Builder landing page features a dark background with the title 'AWS Skill Builder' in large white letters. Below it, the subtitle 'Your new learning center to access' is displayed. A Notepad window titled '\*Untitled - Notepad' is overlaid on the page, showing the text 'Give the details.' and some status bar information: 'Ln 1, Col 18 | 100% | Windows (CRLF) | UTF-8'. A red checkmark is placed over the 'Root user' radio button on the left screenshot, and another red checkmark is placed over the 'Root user email address' input field on the left screenshot.

Amazon Web Services Sign-In

signin.aws.amazon.com/signin?redirect\_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3FhashArgs%3D%2523%26isauthcode%3Dtrue%26state%...

aws

Root user sign in

Email: bh.srawani2003@gmail.com

Password

Forgot password?

Sign in

Sign in to a different account

Create a new AWS account

AWS Skill Builder

Your new learning center to access

\*Untitled - Notepad

File Edit View

Enter the password.

Ln 1, Col 19 | 100% | Windows (CRLF) | UTF-8

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

English

AWS Management Console

us-east-1.console.aws.amazon.com/console/home?region=us-east-1#

Services

Search for services, features, blogs, docs, and more [Alt+S]

Console Home

Recently visited

- Amazon Lex
- EC2
- VPC
- DynamoDB
- API Gateway
- Lambda
- AWS App Mesh
- Resource Groups & Tag Editor
- S3
- Kinesis
- CloudFormation
- IoT Core
- IAM

Welcome to AWS

Getting started with AWS

Training and certification

What's new with AWS?

AWS Health

Open issues 0 Past 7 days

Scheduled changes 0 Upcoming and past 7 days

Other notifications 0 Past 7 days

Go to AWS Health

Build a solution

- Launch a virtual machine With EC2 (2 mins)
- Start a development project With CodeStar (5 mins)
- Connect an IoT device With AWS IoT (5 mins)
- Build using virtual servers With Lightsail (2 mins)
- Host a static web app With AWS Amplify Console (2 mins)
- Register a domain With Route 53 (3 mins)
- Build a web app With AWS App Runner (5 mins)
- Deploy a serverless microservice With API Gateway (2 mins)
- Start migrating to AWS With AWS MGN (2 mins)

Trusted Advisor

Explore AWS

Latest announcements

Recent AWS blog posts

Once I sign in I will search for AMAZON Lex.

No cost and usage

This could be because you haven't configured AWS Cost Manager or you do not have permission.

Go to AWS Cost Management

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bots

Srawan1

Amazon Lex

Bots

Related resources

Return to the V1 console

Announcing Visual Conversation Builder!

Try the new drag-and-drop experience for building conversational flows.

- Simplify your experience by dragging and dropping conversation blocks to design and edit your conversational flows in a visual workspace.
- Toggle between the menu-based editor and Visual Conversation Builder in the intents interface.
- Build conversation flows dynamically based on user input and conditional branching.
- Visual Conversation Builder is only available for existing bots created after August 17, 2022.

Learn More

Bots (0) Info

Search bots:

Name	Description	Status	Latest Version	Last updated
No bots found				

Create bot

Action Create bot

Import/export history (0) Info

Search import/export history:

Type	Bot	Status	Errors	Last updated	File	Version
No import/export records found						

\*Untitled - Notepad

File Edit View

Tap on create bot.

Ln 1, Col 18 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#createBot

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Bots Related resources Return to the V1 console

Configure bot settings Step 1: Configure bot settings Step 2: Add languages

**Creation method**

- Create a blank bot Create a basic bot with no preconfigured languages, intents, and slot types.
- Start with an example An example bot has preconfigured languages, intents, and slot types. You can change these settings.
- Start with transcripts Automatically generates intents from conversation transcripts that you upload. Only English (US) language is available when starting with a transcript.

**Bot configuration**

**Bot name:** PizzaOrdering  
Description (optional): It helps in ordering pizza.

**IAM permissions**

Runtime role:  
 Create a role with basic Amazon Lex permissions.  
 Use an existing role.

**Creating a role takes a few minutes. Don't delete the role or edit the trust or permissions policies in this role until we've finished creating it.**

New role: Amazon Lex creates a runtime role with permission to upload to Amazon CloudWatch Logs.  
AWSLambdaServiceRoleForLexV2Bots\_5WTHDAZJ9QL

**Children's Online Privacy Protection Act (COPPA)**

Is use of your bot subject to the Children's Online Privacy Protection Act (COPPA)?  
 No

**Idle session timeout**

You can configure how long a session is maintained when the user does not provide any input and the session is idle. Amazon Lex retains context information until a session ends.

\*Untitled - Notepad

File Edit View

Ln 4, Col 21 | 100% Windows (CRLF) | UTF-8

Tap on create blank bot. Then Bot name will be "PizzaOrdering" and description will be "It helps in ordering pizza." select IAM permissions in that create a role with basic Amazon Lex permissions. Children's Online Privacy Protection Act (COPPA) will be "No".

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#createBot

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Bots Related resources Return to the V1 console

Configure bot settings Step 1: Configure bot settings Step 2: Add languages

**Creation method**

- Create a blank bot Create a basic bot with no preconfigured languages, intents, and slot types.
- Start with an example An example bot has preconfigured languages, intents, and slot types. You can change these settings.
- Start with transcripts Automatically generates intents from conversation transcripts that you upload. Only English (US) language is available when starting with a transcript.

**Bot configuration**

**Bot name:** PizzaOrdering  
Description (optional): It helps in ordering pizza.

**IAM permissions**

Runtime role:  
 Create a role with basic Amazon Lex permissions.  
 Use an existing role.

**Creating a role takes a few minutes. Don't delete the role or edit the trust or permissions policies in this role until we've finished creating it.**

New role: Amazon Lex creates a runtime role with permission to upload to Amazon CloudWatch Logs.  
AWSLambdaServiceRoleForLexV2Bots\_5WTHDAZJ9QL

**Children's Online Privacy Protection Act (COPPA)**

Is use of your bot subject to the Children's Online Privacy Protection Act (COPPA)?  
 No

**Idle session timeout**

You can configure how long a session is maintained when the user does not provide any input and the session is idle. Amazon Lex retains context information until a session ends.

**Session timeout:** 5 minutes

By default, session duration is 5 minutes, but you can specify any duration between 1 and 1440 minutes (24 hours).

**Advanced settings - optional**

\*Untitled - Notepad

File Edit View

Ln 1, Col 9 | 100% Windows (CRLF) | UTF-8

Save it.

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#createBot

aws Services Search for services, features, blogs, docs, and more [Alt+S]

N. Virginia BH.Srawari

Amazon Lex X

Bots Related resources Return to the V1 console

Lex > Bots > Create bot

Step 1 Configure bot settings Step 2 Add languages

### Add language to bot Info

▼ Language: English (IN)

Select language English (IN)

Description - optional

Voice interaction The text-to-speech voice that your bot uses to interact with users.

None. This is only a text based application

Intent classification confidence score threshold

0.40

Min: 0.00, max: 1.00.

Cancel Add another language Done

\*Untitled - Notepad

File Edit View

Select Language as "English(IN)" then select "None. This is only a test based application" in voice interaction then tap on done.

Ln 1, Col 130 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/locale/en\_IN/intent/UOD2TOHW7E?scroll=wayfinder&position=end

aws Services Search for services, features, blogs, docs, and more [Alt+S]

N. Virginia BH.Srawari

Amazon Lex X

Back to intents list

Sort by last updated

Newintent Unsaved FallbackIntent All intents list (2)

Successfully created bot: PizzaOrdering

Lex > Bots > Bot PizzaOrdering > Versions > Version: Draft > All languages > Language: English (IN) > Intents > Intent: NewIntent

Draft version English (IN) Next build

English (IN) has not built changes Build Test

Intent: NewIntent Info

An intent represents an action that fulfills a user's request. Intents can have arguments called slots that represent variable information.

We've added an intent to get you started.

Conversation flow Info

Intent details Info

Intent name PizzaOrdering Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, ., -, \_.

Description - optional It helps in ordering pizza.

Minimum 200 characters.

ID: UOD2TOHW7E

Sample utterances (3) Info

Representative phrases that you expect a user to speak or type to invoke this intent. Amazon Lex evaluates based on the sample utterances to interpret any user input that may vary from the samples. The priority order of the sample utterances is not used to determine intent classification output.

Filter Sort by added (ascending)

Preview Plain text

Hii

Hello

Namaste

\*Untitled - Notepad

File Edit View

In Intent name "PizzaOrdering" then in Description "It helps in ordering pizza." In sample utterances "Hii,Hello,Namaste" add this three.

Ln 2, Col 47 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGGH/locale/en\_IN/intent/U0D2TOHW7E?scroll=wayfinder&position=end

Amazon Lex

Draft version English (IN) Not built

Back to intents list

Search Sort by last updated

Newintent FallbackIntent All intents list (2)

I want to book a flight Add utterance

Initial response info You can provide messages to acknowledge the user's initial request. You can also configure next step in the conversation and branch-based conditions.

Response to acknowledge the user's request Message Ok, I'll help you with that.

Message group info You can define a text message group to respond using plain text. Message - optional Okay, I'll help you with that.

Variations - optional Advanced options

Slots (0) - optional info Information that the bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Confirmation info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Message Can I go ahead with this request?

Confirmation prompt What will the bot say to prompt the user to confirm this intent? Can I go ahead with this request?

Decline response What will the bot say if the user says NO to the confirmation prompt? Sorry, something went wrong.

Advanced options

Fulfillment info Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment In case of failure

\*Untitled - Notepad

File Edit View

I remove this.

Ln 1, Col 15 100% Windows (CRLF) UTF-8

\*Untitled - Notepad

File Edit View

Now active confirmation and Closing response and also add messages in both then save intent.

Ln 1, Col 75 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGGH/locale/en\_IN/intent/U0D2TOHW7E?scroll=wayfinder&position=end

Amazon Lex

Draft version English (IN) Not built

Back to intents list

Search Sort by last updated

Newintent Unsaved FallbackIntent All intents list (2)

Sorry, something went wrong.

Advanced options

Fulfillment info Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment Message - In case of failure Message -

Closing response info You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled Message Thank you. Hope you like our service.

Message group info You can define a text message group to respond using plain text. Message -

Variations - optional More response options

Add custom payloads, SSML, and card groups.

Set values Next step in conversation End conversation

Add conditional branching

Code hooks - optional info

\*Untitled - Notepad

File Edit View

Save intent.

Ln 1, Col 2 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/locale/en\_IN/intent/U0D2TOHW7E?scroll=wayfinder&position=end

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

PizzaOrdering FallbackIntent All intents list (2)

Search Sort by last updated

e.g. Do you have the claim number? e.g. We are still working on it, thank you for your patience.

Prompt for more information - slot e.g. ABC123 Capture information slot value: Provide claim status - Fulfillment updates.

e.g. The process is completed, thank you. Fulfillment completed successfully - success response.

1 of 3 2 of 3

Intent details Info

Intent name PizzaOrdering Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, %, \_.

Description (optional) It helps in ordering pizza. Maximum 200 characters.

ID: U0D2TOHW7E

Sample utterances [3] Info Representative phrases that you expect a user to speak or type to invoke this intent. Amazon Lex extrapolates based on the sample utterances to interpret any user input that may vary from the samples. The priority order of the sample utterances is not used to determine intent classification output.

Filter Sort by added (ascending)

Preview Plain text

Hi  
Hello  
Namaste

/ want to book a flight Add utterance

Editor Visual builder New

Save intent

\*Untitled - Notepad

File Edit View

Now go to All intents list(2)

Ln 1, Col 30 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/version/DRAFT/locale/en\_IN/intents

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Bots

PizzaOrdering Bot versions

Draft version All languages English (IN) Intents Slot types

Deployment Aliases Channel Integrations Analytics CloudWatch metrics Utterances statistics

Related resources

Return to the V1 console

Lex > Bots > Bot: PizzaOrdering > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents

Intents (2) Info An intent represents an action that the user wants to perform.

Search intents

Name	Description	Last edited
PizzaOrdering	It helps in ordering pizza.	6 minutes ago
FallbackIntent	-	27 minutes ago

\*Untitled - Notepad

File Edit View

Now select Slot types.

Ln 1, Col 23 100% Windows (CRLF) UTF-8

Lex Console X + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/locale/en\_IN/slotTypes

Amazon Lex X Successfully built language English (IN) in bot: PizzaOrdering

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

Cloudwatch metrics

Utterances statistics

Related resources

Return to the V1 console

Lex > Bots > Bot PizzaOrdering > Versions > Version Draft > All languages > Language English (IN) > Slot types

Draft version English (IN) Successfully built

Slot types (0) Info

Search slot types

Name Description Type Last edited

No slot types found. Use the "Add" button to add slot types.

Add slot type Add blank slot type Use built-in type Add grammar slot type

\*Untitled - Notepad

File Edit View

Select Add slot type. Then Add blank slot type

Ln 1, Col 47 100% Windows (CRLF) UTF-8

Lex Console X + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/locale/en\_IN/slotTypes

Amazon Lex X Successfully built language English (IN) in bot: PizzaOrdering

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

Cloudwatch metrics

Utterances statistics

Related resources

Return to the V1 console

Lex > Bots > Bot PizzaOrdering > Versions > Version Draft > All languages > Language English (IN) > Slot types

Draft version English (IN) Successfully built

Slot types (0) Info

Search slot types

Name Description Type Last edited

No slot types found. Use the "Add" button to add slot types.

Add slot type Add blank slot type Use built-in type Add grammar slot type

Add blank slot type

Create a custom slot type for your bot.

Slot type name: PizzaType

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, \_.

Cancel Add

\*Untitled - Notepad

File Edit View

Now slot type name will be PizzaType. Then Add.

Ln 1, Col 48 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6PGVGGH/locale/en\_IN/slotType/3TDM0Y6SOD

Amazon Lex

Slot types (1)

PizzaType Unsaved

All slot types (1)

Search

Sort by last updated

Slot type: PizzaType [Info](#)

A slot type is a list of values used to capture values for a slot.

Slot type details

Slot value resolution

Amazon Lex resolves the slot values in an utterance to only the values you provide, or it expands the resolution to related or similar values.

Expand values (default)  
Values used as training data.

Restrict to slot values  
Use only values provided.

Slot type values

Modify the list of values used to train the machine learning model to recognize values for a slot.

Search slot type values

Italian, Mexican, Vegetarian, Indian

Value

Maximum 140 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

\*Untitled - Notepad

File Edit View

Slot Value resolution will be "Restrict to slot values" In Slot type values "As per my choice of pizza I add the flavours with their shortnames/similar names" then save slot type and Once the slot saved tap on all slot types(1)

Ln 3, Col 25 | 100% | Windows (CRLF) | UTF-8

Save Slot type

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/slotType/3TDM0Y6SOD

Amazon Lex

Slot types (3)

PizzaCrust

PizzaType Unsaved

All slot types (3)

Search

Sort by last updated

Slot type: PizzaType [Info](#)

A slot type is a list of values used to capture values for a slot.

Slot type details

Slot value resolution

Amazon Lex resolves the slot values in an utterance to only the values you provide, or it expands the resolution to related or similar values.

Expand values (default)  
Values used as training data.

Restrict to slot values  
Use only values provided.

Slot type values

Modify the list of values used to train the machine learning model to recognize values for a slot.

Search slot type values

Italian, Mexican, Vegetarian, Indian

Value

Maximum 140 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

\*Untitled - Notepad

File Edit View

give the spaces then save slot types and build then all slot types(3)

Ln 1, Col 69 | 100% | Windows (CRLF) | UTF-8

Save Slot type

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/slotTypes

Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Utterances statistics

Related resources

Return to the V1 console

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Slot types

Draft version English (IN) Successfully built

English (IN) has not built changes. Build Test

Slot types (1) Info

Search slot types

Name	Description	Type	Last edited
PizzaType	-	Custom	Now

Delete Add slot type ▾

Add blank slot type

Use built-in type

Add grammar slot type

\*Untitled - Notepad

File Edit View

Now again select the Add slot type and in that Add blank slot type.

Ln 1, Col 53 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/slotTypes

Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Utterances statistics

Related resources

Return to the V1 console

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Slot types

Draft version English (IN) Successfully built

English (IN) has not built changes. Build Test

Slot types (1) Info

Search slot types

Name	Description	Type	Last edited
PizzaType	-	Custom	5 minutes ago

Delete Add slot type ▾

Add blank slot type

Create a custom slot type for your bot.

Slot type name  Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

Cancel Add

\*Untitled - Notepad

File Edit View

Now slot type name will be PizzaCrust. Then Add.

Ln 1, Col 38 100% Windows (CRLF) UTF-8

Lex Console +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/I6JPGVGGH/locale/en\_IN/slotType/AF62OLYWY7

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Lex > Bots > Bot: PizzaOrdering > Versions > Version: Draft > All languages > Language: English (IN) > Slot types > Slot type: PizzaCrust

Draft version English (IN) Successfully built

English (IN) has not built changes. Build Test

Slot types (2)

Search Sort by last updated

PizzaCrust (Unsaved) PizzaType All slot types (2)

Slot type: PizzaCrust Info

A slot type is a list of values used to capture values for a slot.

Slot type details

Slot value resolution

Expand values (default) Values used as training data.

Restrict to slot values Use only values provided. (Selected)

Slot type values

Thin, thin crust

Thick, thick crust

Add value

Save Slot type

\*Untitled - Notepad

File Edit View

Slot value resolution will be "Restrict to slot values" then add the slot type values. And save Slot type Then tap on all Slot types(2)

Ln 2, Col 30 100% Windows (CRLF) UTF-8

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/I6JPGVGGH/version/DRAFT/locale/en\_IN/slotTypes

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Successfully built language English (IN) in bot: PizzaOrdering

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN) (Selected)

Intents

Slot types (Selected)

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Utterances statistics

Related resources

Return to the V1 console

Slot types (2) Info

Search slot types

Name	Description	Type	Last edited
PizzaCrust	-	Custom	1 minute ago
PizzaType	-	Custom	9 minutes ago

Delete Add slot type (Selected) Add blank slot type Use built-in type Add grammar slot type

\*Untitled - Notepad

File Edit View

Select Add slot type. then Add blank slot type.

Ln 1, Col 48 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6JPVGHH/version/DRAFT/locale/en\_IN/slottypes

Amazon Lex

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Literatures statistics

Related resources

Return to the V1 console

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Slot types (2) info

Add slot type

Add blank slot type

Create a custom slot type for your bot.

Slot type name: Appetizers

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, \_, -

Add Cancel

#Untitled - Notepad

File Edit View

Now Slot type name will be "Appetizers" then Add

Ln 1, Col 49 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6JPVGHH/version/DRAFT/locale/en\_IN/slotType/Y9QJX8XMQH

AWS Services

Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Slot types (3)

Appetizers (Unsaved)

PizzaCrust

PizzaType

All slot types (3)

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Slot types > Slot type: Appetizers

Draft version English (IN) Successfully built

Build Test

Slot type: Appetizers Info

A slot type is a list of values used to capture values for a slot.

Slot type details

Slot value resolution

Amazon Lex resolves the slot values in an utterance to only the values you provide, or it expands the resolution to related or similar values.

Expand values (default)  
Values used as training data.

Restrict to slot values  
Use only values provided.

Slot type values

Modify the list of values used to train the machine learning model to recognize values for a slot.

Search slot type values

French Fries

fries, Fries, Potato fries, chips, potato fries X

Tab or ; for new value

Garlic bread

garlic bread, Garlic bread, garlic, bread X

Tab or ; for new value

Coke

Cola, Coca cola, Soft drink, soft drink X

Tab or ; for new value

No

no, No Thanks, no thanks, X

Tab or ; for new value

Value Tab or ; for new value Add value

Save Slot type

#Untitled - Notepad

File Edit View

Now in slot value resolution "Restrict to slot values" and in Slot type the appetizers whatever I want with my pizza. then save slot type and build then tap on slot types(3)

Ln 2, Col 45 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/slotTypes

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

N. Virginia BH.Srawani

Amazon Lex

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Utterances statistics

Related resources

Return to the V1 console

Successfully built language English (IN) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Slot types

Draft version English (IN) Successfully built

Build Test

Slot types (3) Info

Search slot types

Name Description Type Last edited

PizzaType - Custom 2 minutes ago

PizzaCrust - Custom 27 minutes ago

Appetizers - Custom 13 minutes ago

Delete Add slot type

\*Untitled - Notepad

File Edit View

Go to intents.

Ln 1, Col 15 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/locale/en\_IN/intents

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

N. Virginia BH.Srawani

Amazon Lex

Bots

PizzaOrdering

Bot versions

Draft version

All languages

English (IN)

Intents

Slot types

Deployment

Aliases

Channel integrations

Analytics

CloudWatch metrics

Utterances statistics

Related resources

Return to the V1 console

Successfully built language English (IN) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: Draft > All languages > Language: English (IN) > Intents

Draft version English (IN) Successfully built

Build Test

Intents (2) Info

An intent represents an action that the user wants to perform.

Search intents

Name Description Last edited

PizzaOrdering It helps in ordering pizza. 1 hour ago

FallbackIntent - 1 hour ago

Delete Add intent

\*Untitled - Notepad

File Edit View

Select the PizzaOrdering.

Ln 1, Col 26 100% Windows (CRLF) UTF-8

Amazon Lex

Back to intents list

Search

Sort by last updated

PizzaOrdering

FallbackIntent

All intents list (2)

## Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

I want to book a flight Add utterance

Maximum 250 characters.

## Initial response Info

You can provide messages to acknowledge the user's initial request. You can also configure next step in the conversation and branch based on conditions.

## ▶ Response to acknowledge the user's request

Message: Okay, I'll help you with that.

## ▼ Slots (0) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

You haven't added any slots yet.

Add slot

## Confirmation Info

Active

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

## ▶ Prompts to confirm the intent

Message: Can I go ahead with this request.

## Responses sent when the user declines the intent

Message: Sorry, something went wrong.

## Fulfillment Info

Active

Run a lambda function to fulfill the intent and inform users of the status when it's complete.

Editor

Visual builder

New

Save intent

## \*Untitled - Notepad

File Edit View

Add Slot in Slots

Ln 1, Col 19

100% Windows (CRLF)

UTF-8

Amazon Lex

Back to intents list

Search

Sort by last updated

PizzaOrdering

FallbackIntent

All intents list (2)

## Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

## Confirmation Info

Active

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

## ▶ Prompts to confirm the intent

Message: Can I go ahead with this request.

## Responses sent when the user declines the intent

Message: Sorry, something went wrong.

## Fulfillment Info

Active

Run a lambda function to fulfill the intent and inform users of the status when it's complete.

## ▶ On successful fulfillment

Message:

## In case of failure

Message:

## Closing response Info

You can define the response when closing the intent.

## ▶ Response sent to the user after the intent is fulfilled

Message: Thank you, hope you like our service.

## ▼ Message group Info

You can define a test message group to review using plain text.

## Message

Thank you. Hope you like our service.

## ▶ Variations - optional

## More response options

Add custom payloads, JSON, and card groups.

## ▶ Set values

Add conditional branching

Editor

Visual builder

New

## \*Untitled - Notepad

File Edit View

Write Name in Name section then in Slot type select AMAZON.FirstName and in prompts "Hello! May I know your name?" and add

Ln 2, Col 39

100% Windows (CRLF)

UTF-8

Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Services

Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

I want to book a flight Add utterance Maximum 250 characters.

Initial response Info Response to acknowledge the user's request. Message: Okay, I'll help you with that.

Slots (1) - optional Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: Name Slot type AMAZON.FirstName

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Message: Can I go ahead with this request? Responses sent when the user declines the intent Message: Sorry, something went wrong.

Fulfillment Info Run a lambda function to fulfill the intent and inform users of the status when it's complete.

\*Untitled - Notepad

File Edit View

Again Add Slot

Ln 1, Col 15 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex

Back to intents list

Search Sort by last updated

PizzaOrdering Unsaved

FallbackIntent

All intents list (2)

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

I want to book a flight Add utterance Maximum 250 characters.

Initial response Info Response to acknowledge the user's request. Message: Okay, I'll help you with that.

Slots (1) - optional Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Name: PizzaType Slot type: PizzaType

Prompts: Welcome [Name], which pizza would you like to prefer today?

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Message: Can I go ahead with this request? Responses sent when the user declines the intent Message: Sorry, something went wrong.

Fulfillment Info Run a lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment Message:

Closing response Info You can define the response when closing the intent.

\*Untitled - Notepad

File Edit View

Write PizzaType in Name section then in Slot type select PizzaType and in prompts "Welcome [Name], which pizza would you like to prefer today?" and add

Ln 1, Col 61 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console x us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex x Successfully built language English (IN) in bot: PizzaOrdering

Back to intents list Draft version English (IN) Successfully built

I want to book a flight Add utterance Maximum 250 characters.

**Initial response** Info You can provide messages to acknowledge the user's initial request. You can also configure next step in the conversation and branch based on conditions.

▶ Response to acknowledge the user's request  
Message: Okay, I'll help you with that.

**Slots (2) - optional** Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: Name Slot type AMAZON.FirstName  
Message: Hello! May I know your name?

Prompt for slot: PizzaType Slot type PizzaType  
Message: Welcome {Name}, which pizza would you like...

**Confirmation** Info Active Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

▶ Prompts to confirm the intent Message: Can I go ahead with this request  
Responses sent when the user declines the intent Message: Sorry, something went wrong.

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Add Slot in Slots.

Ln 1, Col 6 100% Windows (CRLF) UTF-8

Lex Console x us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex x successfully built language English (IN) in bot: PizzaOrdering

Back to intents list Draft version English (IN) Successfully built

I want to book a flight Add utterance Maximum 250 characters.

**Slots (2) - optional** Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

**Confirmation** Info Active Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

▶ Prompts to confirm the intent Message: Can I go ahead with this request  
Responses sent when the user declines the intent Message: Sorry, something went wrong.

**Fulfillment** Info Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

▶ On successful fulfillment Message:

In case of failure Message:

**Closing response** Info You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled Message: Thank you. Hope you like our service.

Message group Info You can define a test message group to respond using plain text.

Message Thank you. Hope you like our service.

Variations - optional

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Write PizzaCrust in Name section then in Slot type select PizzaCrust and in prompts "Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)" and add

Ln 2, Col 95 100% Windows (CRLF) UTF-8

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Amazon Lex x

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Initial response Info You can provide messages to acknowledge the user's initial request. You can also configure next step in the conversation and branch based on conditions.

▶ Response to acknowledge the user's request.  
Message: Okay, I'll help you with that.

▼ Slots (3) - optional Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: Name Slot type AMAZON.FirstName  
Message: Hello! May I know your name?

Prompt for slot: PizzaType Slot type PizzaType  
Message: Welcome {Name}, which pizza would you like...

Prompt for slot: PizzaCrust Slot type PizzaCrust  
Message: Sure, What crust would you like to have with...

Confirmation Info Active Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

▶ Prompts to confirm the intent Responses sent when the user declines the intent  
Message: Can I go ahead with this request.  
Message: Sorry, something went wrong.

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

again add slot.

Ln 1, Col 16 100% Windows (CRLF) UTF-8

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Amazon Lex x

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

▼ Fulfillment Info Than a lambda function to handle the intent and inform users of the status when it's complete.

On successful fulfillment: Message: Thank you for your order!

In case of failure: Message: Sorry, something went wrong.

▼ Closing response Info You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled: Message: Thank you. How do you like our service?

Message group info You can define a text message group to respond using plain text.

Message: Thank you. Hope you like our service.

Variations - optional

More response options Add custom payloads, SSML, and card groups.

Set values

Add conditional branching

Add slot

A slot is used to capture information from the user to fulfill the intent.

Required for this intent The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Cancel Add

\*Untitled - Notepad

File Edit View

Write Appetizers in Name section then in Slot type select Appetizers and in prompts "Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]" and add

Ln 2, Col 83 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Search for services, features, blogs, docs, and more [Alt + S]

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Initial response info

You can provide messages to acknowledge the user's initial request. You can also configure next step in the conversation and branch based on conditions.

Response to acknowledge the user's request

Message: Okay, I'll help you with that.

Slots (4) - optional

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Prompt for slot: Name

Message: Hello! May I know your name?

Slot type AMAZON.FirstName

Prompt for slot: PizzaType

Message: Welcome {Name}, which pizza would you like...

Slot type PizzaType

Prompt for slot: PizzaCrust

Message: Sure, What crust would you like to have with...

Slot type PizzaCrust

Prompt for slot: Appetizers

Message: Would you like to have any side dish or drink...

Slot type Appetizers

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Active

Editor Visual builder New

\*Untitled - Notepad

File Edit View

Again Add Slot

Ln 1, Col 15 100% Windows (CRLF) UTF-8

Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Search for services, features, blogs, docs, and more [Alt + S]

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Message: Can I help you with this request?

Responses sent when the user declines the intent

Message: Sorry, I'm not very

Fulfillment info

Now a Lambda function to fulfill the intent and return state of the status after its complete.

Active

On successful fulfillment

Message:

In case of failure

Message:

Closing response info

You can define a response when closing the intent.

Response sent to the user after the intent is fulfilled

Message: Thank you. Hope you like our service.

Message group info

You can define a test message queue to receive messages placed here.

Message:

Variations - optional

More response options

Add response queue (SQS), and test groups

Set values

Add conditional branching

Next step

Add slot

A slot is used to capture information from the user to fulfill the intent.

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name DeliveryTime

Slot type AMAZON.Time

Prompts

May I know your preferred delivery time, {Name}?

Cancel Add

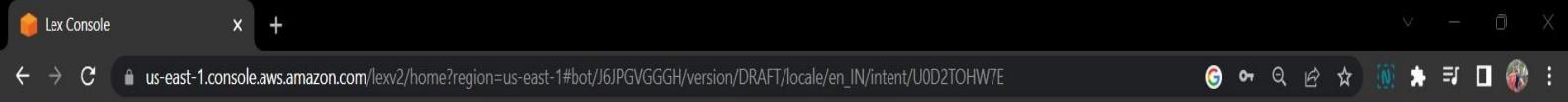
\*Untitled - Notepad

File Edit View

Write DeliveryTime in Name section then in Slot type select AMAZON.Time and in prompts "May I know your preferred delivery time, {Name}?" and add

Ln 2, Col 50 100% Windows (CRLF) UTF-8

Save intent



Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

PizzaOrdering Unsaved

FallbackIntent

All intents list (2)

Prompt for slot: DeliveryTime Slot type

**Confirmation Info** Active

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with...  
Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Decline response What will the bot say if the user says NO to the confirmation prompt.

You have cancelled your order.

Advanced options

Configure confirmation prompts and decline responses.

**Fulfillment Info** Active

Run a lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment In case of failure

Message: - Message: -

**Closing response Info** Active

You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled

Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Message group info

Editor Visual builder New

Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

PizzaOrdering Unsaved

FallbackIntent

All intents list (2)

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

**Slot for slot: Name** Slot type AMAZON.FirstName

Message: Namaste! May I know your name?

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name Slot type

Name AMAZON.FirstName

Prompts

Namaste! May I know your name?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

**Confirmation Info** Active

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with...  
Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Decline response What will the bot say if the user says NO to the confirmation prompt.

You have cancelled your order.

Editor Visual builder New

Save intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built

Build Test

N. Virginia BH.Srawani

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

**Slots (5) - optional**

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: Name Slot type AMAZON.FirstName

Message: Hello! May I know your name?

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name Slot type

Name AMAZON.FirstName

Prompts

Hello! May I know your name?

You can use the advanced options setting to configure rich messages such a custom payload, card groups, and SSML.

Advanced options

**Confirmation**

Info Active

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are {PizzaType} pizza with...

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Click on advanced options.

Ln 1, Col 27 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built

Amazon Lex

Back to intents list

Search Sort by last updated

PizzaOrdering Fallback Intent All intents list (2)

**Slots (5) - optional**

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: Name Slot type AMAZON.FirstName

Message: Namaste! May I know your name?

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name Slot type

Name AMAZON.FirstName

Prompts

Namaste! May I know your name?

You can use the advanced options setting to configure rich messages such a custom payload, card groups, and SSML.

Advanced options

**Confirmation**

Info Active

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are {PizzaType} pizza with...

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Decline response

What will the bot say if the user says NO to the confirmation prompt.

You have cancelled your order.

Advanced options

Configure confirmation prompts and decline responses.

**Fulfillment**

Info Active

On successful fulfillment Message:

In case of failure Message:

**Closing response**

Info Active

You can define the response when closing the intent.

Bh.Srawani Bh.Soumya

Preview Plain text

Sort by added (ascending)

More prompt options

More message group: 1 card group.

Sample utterances - optional (2)

Info Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Filter Sort by added (ascending)

Cancel Update slot

**Lex Console**

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex Draft version English (IN) Successfully built

Back to intents list

Q Search Sort by last updated

PizzaOrdering FallbackIntent All intents list (2)

SLOTS - optional Info Information that a bot needs to fulfill the intent. The slot prompts for slots required for intent fulfillment, in priority order below.

Add slot Filter

Prompt for slot: Name Slot type AMAZON.FirstName

Required for this intent The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Name Slot type: AMAZON.FirstName

Prompts: Namaste! May I know your name?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Message: Your order details are [PizzaType] pizza.

Responses sent when the user declines the intent Message: You have canceled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Decline response What will the bot say if the user says NO to the confirmation prompt.

You have canceled your order.

Advanced options Configure confirmation prompts and decline responses.

Fulfillment Info Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment Message: In case of failure Message:

Closing response Info You can define the response when closing the intent.

Editor Visual builder New

**Slot: Name > Slot prompts editor**

**Prompts settings** Additional setting for how your bot uses the prompts.

Users can interrupt the prompt when it is being read This functionality is available only in streaming conversations.

Play the messages in order info Messages will be used in the predefined order as slot prompts by your bot.

Invoke Lambda code hook after each elicitation

Invocation label - optional Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, \_, .

Maximum number of retries Maximum number of retries cannot be greater than 5.

Advanced retry settings

**Slot prompts** Prompts to elicit the slot.

Preview

Namaste! May I know your name?

Add text message group Add card group Add custom payload Add SSML language

**Message group info** You can define a text message group to respond using plain text.

Message 1: Namaste! May I know your name?

Variations - optional

**Lex Console**

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex Draft version English (IN) Successfully built

Back to intents list

Q Search Sort by last updated

PizzaOrdering FallbackIntent All intents list (2)

SLOTS - optional Info Information that a bot needs to fulfill the intent. The slot prompts for slots required for intent fulfillment, in priority order below.

Add slot Filter

Prompt for slot: Name Slot type AMAZON.FirstName

Required for this intent The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Name Slot type: AMAZON.FirstName

Prompts: Namaste! May I know your name?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Message: Your order details are [PizzaType] pizza.

Responses sent when the user declines the intent Message: You have canceled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Decline response What will the bot say if the user says NO to the confirmation prompt.

You have canceled your order.

Advanced options Configure confirmation prompts and decline responses.

Fulfillment Info Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment Message: In case of failure Message:

Closing response Info You can define the response when closing the intent.

Editor Visual builder New

**Slot: Name > Slot prompts editor**

**Message group info** You can define a text message group to respond using plain text.

Message 1: Namaste! May I know your name?

Variations - optional

**Card group info** You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1 + Add card

You can use response card with Facebook Messenger, Slack, Twilio, or your own client applications.

Image URL: http://www.example.com/image.png Must be an Amazon S3 object URL.

Title: Namaste! May I know your name? Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$.

Subtitle: Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$.

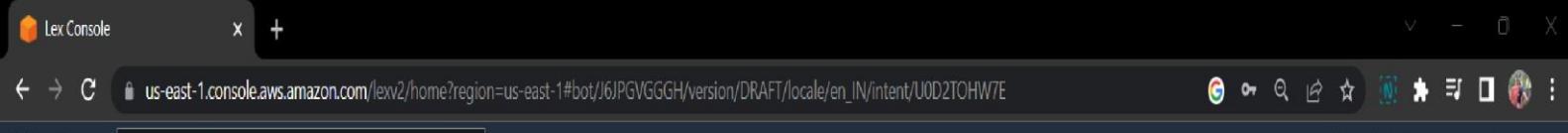
Buttons - optional

Button 1 title: Bh Srivani Button 1 value: Srivani Button 1 title can have up to 50 characters. Button 1 value can have up to 50 characters.

Button 2 title: Bh Soumya Button 2 value: Soumya Button 2 title can have up to 50 characters. Button 2 value can have up to 50 characters.

Add button

Cancel Update prompts



The screenshot shows the AWS Lex Console interface for a bot named "PizzaOrdering".

**Intent: PizzaOrdering**

An intent represents an action that fulfills a user's request. Intents can have arguments called slots that represent variable information.

**Conversation flow**

The conversation flow consists of six steps:

- Initial request - sample utterance: "Hi"
- Capture success information response: "e.g. Okay, got it."
- Capture failure information response: "e.g. I'm having trouble understanding you."
- Welcome [Name], would you like to place an order?
- Prompt for more information - slot: "Hello! May I know your name?" (slot value: <first name>)
- Capture information - slot value: "Capture information - slot value"

**Intent details**

Intent name: PizzaOrdering

Description - optional: (None)

Draft version: English (IN) | Successfully built

**Slot: Name**

Variations - optional

More prompt options

Add custom payloads, SSML, and card groups.

**Sample utterances - optional (0)**

No sample utterances

You haven't added any sample utterances yet.

**Slot capture: success response**

✓ You can provide responses, set values, and next steps. You also branch based on conditions.

Response when user provides slot value: Message: Okay, got it.

Variations - optional

More prompt options

Add custom payloads, SSML, and card groups.

**Sample utterances - optional (0)**

No sample utterances

You haven't added any sample utterances yet.

**Slot capture: success response**

✓ You can provide responses, set values, and next steps. You also branch based on conditions.

Response when user provides slot value: Message: Okay, got it.

**Intent details**

Sample utterances (3)

Representative phrases that you expect a user to speak or type to invoke this intent. Amazon Lex extrapolates based on the sample utterances to interpret any user input that may vary from the samples. The priority order of the sample utterances is not used to determine intent classification output.

Filter Sort by added (ascending)

Preview Plain text

**Slot: Name**

Variations - optional

More prompt options

Add custom payloads, SSML, and card groups.

**Sample utterances - optional (0)**

No sample utterances

You haven't added any sample utterances yet.

**Slot capture: success response**

✓ You can provide responses, set values, and next steps. You also branch based on conditions.

Response when user provides slot value: Message: Okay, got it.

**Intent details**

Sample utterances (3)

Representative phrases that you expect a user to speak or type to invoke this intent. Amazon Lex extrapolates based on the sample utterances to interpret any user input that may vary from the samples. The priority order of the sample utterances is not used to determine intent classification output.

Filter Sort by added (ascending)

Preview Plain text

Draft version ▾ English (IN) ▾ Successfully built.

information.

▼ Conversation flow [Info](#)

Initial request - sample utterance

Okay, I'll help you with that.

Acknowledge intent - initial response

Hello! May I know your name?

Prompt for more information - slot

<first name>

Capture information - slot value

e.g. Okay, got it.

e.g. I'm having trouble understanding you.

Welcome [Name], would you like to pr...

Capture failure information response

Ln 1, Col 67 100% Windows (CRLF) UTF-8

► Intent details [Info](#)

Sample utterances (3) [Info](#)

Representative phrases that you expect a user to speak or type to invoke this intent. Amazon Lex extrapolates based on the sample utterances to interpret any user input that may vary from the samples. The priority order of the sample utterances is not used to determine intent classification output.

Filter

Sort by added (ascending)

Preview Plain text

Editor Visual builder New

Cancel Update slot

Lex Console

x +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E



aWS Services

Search for services, features, blogs, docs, and more

[Alt+S]

Cancel Update slot

Draft version ▾

English (IN) ▾

Successfully built

Build Test

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

▼ Slots (5) - optional [Info](#)

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: PizzaType

Message: Welcome [Name], which pizza would you like...

Slot type

PizzaType

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name

PizzaType

Slot type

PizzaType

Prompts

Welcome [Name], which pizza would you like to prefer today?

You can use the advanced options setting to configure rich messages such a custom payload, card groups, and SSML.

Advanced options

Confirmation [Info](#)

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Active

▼ Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Editor Visual builder New

Save intent

▼ Message group [Info](#)

You can define a text message group to respond using plain text.

Message

Okay, got it.

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation

Confirm intent

+ Add conditional branching

Slot capture: failure response [Info](#)

You can provide responses, set values, and next steps. You can also branch based on conditions.

▼ Response when slot value isn't understood

Message: Sorry, try again later.

▼ Message group [Info](#)

You can define a text message group to respond using plain text.

Message

Sorry, try again later.

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation

Switch to intent: FallbackIntent

Prompt for slot: PizzaType

Message: Welcome [Name], which pizza would you like...

Slot type

PizzaType

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name

PizzaType

Slot type

PizzaType

Prompts

Welcome [Name], which pizza would you like to prefer today?

Advanced options

Click on advanced options.

Ln 1, Col 27 100% Windows (CRLF) UTF-8

Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options Configure user request acknowledgement response, dialog code hook and conditional branches.

**Slots (5) - optional** Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Prompt for slot: PizzaType Slot type: PizzaType

Message: Welcome {Name}, which pizza would you like to prefer today?

Slot type name: PizzaType C Create slot type

View slot type details

Slot prompts Info Prompts to elicit the slot.

Bot elicits information Info Message: Welcome {Name}, which pizza would you like to prefer today?

Play the messages in order Info Messages will be used in the predefined order as slot prompts by your bot.

Message group Info You can define a text message group to respond using plain text.

Message: Welcome {Name}, which pizza would you like to prefer today?

Variations - optional

More prompt options Info Add custom payloads, SSML, and card groups.

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Info Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent Info Message: You have cancelled your order.

Confirmation prompt Info What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

\*Untitled - Notepad

File Edit View

Bot elicits information>more prompt options.

Ln 1, Col 3 100% Windows (CRLF) UTF-8

Slot: PizzaType Info

Slot type name: PizzaType C Create slot type

View slot type details

Slot prompts Info Prompts to elicit the slot.

Bot elicits information Info Message: Welcome {Name}, which pizza would you like to prefer today?

Play the messages in order Info Messages will be used in the predefined order as slot prompts by your bot.

Message group Info You can define a text message group to respond using plain text.

Message: Welcome {Name}, which pizza would you like to prefer today?

Variations - optional

More prompt options Info Add custom payloads, SSML, and card groups.

Sample utterances - optional (0) Info Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Filter Sort by added (ascending)

Preview Plain text

Cancel Update slot

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options Configure user request acknowledgement response, dialog code hook and conditional branches.

**Slots (5) - optional** Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Prompt for slot: PizzaType Slot type: PizzaType

Message: Welcome {Name}, which pizza would you like to prefer today?

Slot type name: PizzaType C Create slot type

View slot type details

Slot prompts Info Prompts to elicit the slot.

Preview

Slot prompts editor

Additional settings for how your bot uses the prompts.

Users can interrupt the prompt when it is being read This functionality is available only in streaming conversations.

Play the messages in order Info Messages will be used in the predefined order as slot prompts by your bot.

Invoke Lambda code hook after each elicitation

Invocation label - optional

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

Maximum number of retries: 4

Maximum number of retries cannot be greater than 5.

Advanced retry settings

Slot prompts Info Prompts to elicit the slot.

Add text message group

Add card group

Add custom payload

Add SSML language

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Info Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent Info Message: You have cancelled your order.

Confirmation prompt Info What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

\*Untitled - Notepad

File Edit View

Active preview then add card group.

Ln 1, Col 36 100% Windows (CRLF) UTF-8

Slot: PizzaType Info

Slot type name: PizzaType C Create slot type

View slot type details

Slot prompts Info Prompts to elicit the slot.

Preview

Message group Info You can define a text message group to respond using plain text.

Message: Welcome {Name}, which pizza would you like to prefer today?

Message

Cancel Update prompts

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

**Slot: PizzaType > Slot prompts editor**

**Card group Info**

You can define up to three cards per group. One of the cards is selected during a conversation.

**Card 1** + Add card

You can use response card with Facebook Messenger, Slack, Twilio, or your own client applications.

**Image URL** http://www.example.com/image.png Must be an Amazon S3 object URL.

**Title** Welcome (Name), which pizza would you like to prefer today?

**Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$**

**Subtitle**

**Buttons - optional**

**Button 1 title** Italian **Button 1 value** italian

**Button 2 title** Mexican **Button 2 value** maxican

**Button 3 title** Vegetarian **Button 3 value** Veg

**Button 4 title** Indian **Button 4 value** india

**Cancel** **Update prompts**

**\*Untitled - Notepad**

File Edit View

Give the title and add buttons. then update prompts.

Ln 1, Col 53 100% Windows (CRLF) UTF-8

**Confirmation Info**

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

**Prompts to confirm the intent**

Message: Your order details are {PizzaType} pizza with...  
Message: You have cancelled your order.

**Responses sent when the user declines the intent**

Message: You have cancelled your order.

**Confirmation prompt**

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

**Editor Visual builder New**

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

**Slot: PizzaType > Slot info**

**Slot name** PizzaType

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

**Description - optional**

Maximum 200 characters.

**Required for this intent**

**Enable slot obfuscation: Store as {PizzaType}**

**Slot type**

The set of values that are valid for a slot.

**Slot type name** PizzaType **Create slot type**

**Slot prompts**

Prompts to elicit the slot.

**Bot elicits information**

Message: Welcome (Name), which pizza would you like to prefer today?

**Sample utterances - optional (0)**

Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

**Cancel** **Update slot**

**\*Untitled - Notepad**

File Edit View

Now Update Slot too.

Ln 1, Col 21 100% Windows (CRLF) UTF-8

**Confirmation Info**

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

**Prompts to confirm the intent**

Message: Your order details are {PizzaType} pizza with...  
Message: You have cancelled your order.

**Responses sent when the user declines the intent**

Message: You have cancelled your order.

**Confirmation prompt**

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

**Editor Visual builder New**

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Build Test

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

**SLOTS (5) - optional**

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: PizzaCrust Slot type: PizzaCrust

Message: Sure, What crust would you like to have with your [PizzaType] pizza?

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: PizzaCrust Slot type: PizzaCrust

Prompts: Sure, What crust would you like to have with your [PizzaType] pizza? [Thick or Thin]

You can use the advanced options setting to configure rich messages such a custom payload, card groups, and SSML.

Advanced options

Confirmation

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Click on advanced options.

Ln 1, Col 27 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

**SLOTS (5) - optional**

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: PizzaCrust Slot type: PizzaCrust

Message: Sure, What crust would you like to have with your [PizzaType] pizza?

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: PizzaCrust Slot type: PizzaCrust

Prompts: Sure, What crust would you like to have with your [PizzaType] pizza? [Thick or Thin]

You can use the advanced options setting to configure rich messages such a custom payload, card groups, and SSML.

Advanced options

Slot: PizzaCrust

Slot type name: PizzaCrust

Create slot type

Slot prompts

Prompts to elicit the slot.

Bot elicits information

Message: Sure, What crust would you like to have with your [PizzaType] pizza? [Thick or Thin]

Play the messages in order

Messages will be used in the predefined order as slot prompts by your bot.

Message group

You can define a text message group to respond using plain text.

Message: Sure, What crust would you like to have with your [PizzaType] pizza? [Thick or Thin]

Variations - optional

More prompt options

Add custom payloads, SSML, and card groups.

Confirmation

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Editor Visual builder New

Sample utterances - optional

Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Filter Sort by added (ascending)

Preview Plain text

Cancel Update slot

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built

Advanced options

Slots (5) - optional

Prompt for slot: PizzaCrust

Slot type: PizzaCrust

Required for this intent

Name: PizzaCrust Slot type: PizzaCrust

Prompts

Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)

Advanced options

Confirmation

Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Responses sent when the user declines the intent

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: PizzaCrust > Slot prompts editor

Additional settings for how your bot uses the prompts.

Users can interrupt the prompt when it is being read

This functionality is available only in streaming conversations.

Play the messages in order

Messages will be used in the predefined order as slot prompts by your bot.

Invoke Lambda code hook after each elicitation

Invocation label - optional

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

Maximum number of retries

4

Maximum number of retries cannot be greater than 5.

► Advanced retry settings

Slot prompts

Prompts to elicit the slot.

Preview

Add text message group

Add card group

Add custom payload

Add SSML language

Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)

Cancel Update prompts

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built

Advanced options

Slots (5) - optional

Prompt for slot: PizzaCrust

Slot type: PizzaCrust

Required for this intent

Name: PizzaCrust Slot type: PizzaCrust

Prompts

Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)

Advanced options

Confirmation

Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Responses sent when the user declines the intent

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: PizzaCrust > Slot prompts editor

► Variations - optional

Card group

Info

You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1

+ Add card

You can use response card with Facebook Messenger, Slack, Twilio, or your own client applications.

Image URL

http://www.example.com/image.png

Must be an Amazon S3 object URL.

Title

Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)

Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

Subtitle

Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

Buttons - optional

Button 1 title: Thin

Button 1 value: thin crust

Button 2 title: Thick

Button 2 value: thick crust

Add button

Cancel Update prompts

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Slot: PizzaCrust Info

**Slot info** Info

Slot name: PizzaCrust  
Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, \_, -

Description - optional  
Maximum 200 characters.

Required for this intent

Enable slot obfuscation: Store as {PizzaCrust}

**Slot type** Info

The set of values that are valid for a slot.

Slot type name: PizzaCrust

**Slot prompts** Info

Prompts to elicit the slot.

Bot elicits information  
Message: Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)

**Sample utterances - optional (0)** Info

Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Cancel Update slot

\*Untitled - Notepad

File Edit View

Prompt for slot: PizzaCrust  
Slot type: PizzaCrust  
 Required for this intent  
The bot will prompt for this slot during the conversation if a value is not provided by the user.  
Name: PizzaCrust Slot type: PizzaCrust  
Prompts: Sure, What crust would you like to have with your {PizzaType} pizza? (Thick or Thin)  
Advanced options

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent  
Message: Your order details are {PizzaType} pizza with...  
Responses sent when the user declines the intent  
Message: You have cancelled your order.

Confirmation prompt  
What will the bot say to prompt the user to confirm this intent.  
Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S] Build Test

Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers  
Prompts: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]  
Advanced options

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent  
Message: Your order details are {PizzaType} pizza with...  
Responses sent when the user declines the intent  
Message: You have cancelled your order.

Confirmation prompt  
What will the bot say to prompt the user to confirm this intent.  
Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

\*Untitled - Notepad

File Edit View

Click on advanced options.

Ln 1, Col 27 | 100% | Windows (CRLF) | UTF-8

Save intent

Lex Console +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

▼ Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: Appetizers Slot type Appetizers

Message: Would you like to have any side dish or drink?

Slot type name: Appetizers

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

You can use the advanced options setting to configure rich messages such as custom payloads.

Advanced options

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with...

Message: You have canceled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: Appetizers Info

Required for this intent

Enable slot obfuscation: Store as {Appetizers}

Slot type Info

The set of values that are valid for a slot.

Slot type name: Appetizers

Create slot type

View slot type details

Slot prompts Info

Prompts to elicit the slot.

Bot elicits information

Message: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Play the messages in order

Messages will be used in the predefined order as slot prompts by your bot.

Message group Info

You can define a text message group to respond using plain text.

Message

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Variations - optional

More prompt options

Add custom payloads, SSML, and card groups.

Sample utterances - optional (0) Info

Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Cancel Update slot

\*Untitled - Notepad

File Edit View

Bot elicits information>more prompt options.

Ln 1, Col 3 100% Windows (CRLF) UTF-8

Lex Console +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options

Configure user request acknowledgement response, dialog code hook and conditional branches.

▼ Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: Appetizers Slot type Appetizers

Message: Would you like to have any side dish or drink?

Slot type name: Appetizers

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

You can use the advanced options setting to configure rich messages such as custom payloads.

Advanced options

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with...

Message: You have canceled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: Appetizers > Slot prompts editor

Additional settings for how your bot uses the prompts.

Users can interrupt the prompt when it is being read

This functionality is available only in streaming conversations.

Play the messages in order

Messages will be used in the predefined order as slot prompts by your bot.

Invoke Lambda code hook after each elicitation

Invocation label - optional

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

Maximum number of retries

4

Maximum number of retries cannot be greater than 5.

Advanced retry settings

Slot prompts

Prompts to elicit the slot.

Preview

Add text message group

Add card group

Add custom payload

Add SSML language

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Message group Info

You can define a text message group to respond using plain text.

Message

Cancel Update prompts

\*Untitled - Notepad

File Edit View

Active preview then add card group.

Ln 1, Col 36 100% Windows (CRLF) UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Services Search for services, features, blogs, docs, and more N. Virginia BH.Srawani

Slot: Appetizers > Slot prompts editor

You can use response card with Facebook Messenger, Slack, Twilio, or your own client applications.

Image URL: http://www.example.com/image.png

Title: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Subtitle:

Buttons - optional

Button 1 title: French Fries, Button 1 value: fries

Button 2 title: Garlic bread, Button 2 value: garlic bread

Button 3 title: Coke, Button 3 value: Cola

Button 4 title: No, Button 4 value: No Thanks

Add button

Cancel Update prompts

Prompt for slot: Appetizers

Message: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Slot type: Appetizers

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers

Prompts

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

You can use the advanced options setting to configure rich messages such as a custom payload.

Advanced options

Confirmation info

Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Editor Visual builder New

Lex Console

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Services Search for services, features, blogs, docs, and more N. Virginia BH.Srawani

Slot: Appetizers > Slot info

Slot name: Appetizers

Description - optional

Required for this intent

Enable slot obfuscation: Store as [Appetizers]

Slot type info

Slot type name: Appetizers

Create slot type

Slot prompts info

Prompts to elicit the slot.

Bot elicits information

Message: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Sample utterances - optional (0)

Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Cancel Update slot

Prompt for slot: Appetizers

Message: Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

Slot type: Appetizers

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers

Prompts

Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke]

You can use the advanced options setting to configure rich messages such as a custom payload.

Advanced options

Confirmation info

Prompts to confirm the intent

Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Editor Visual builder New

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6IPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S] Build Test

Advanced options Configure user request acknowledgement response, dialog code hook and conditional branches.

Slots (5) - optional Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: DeliveryTime Slot type AMAZON.Time

Required for this intent The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name DeliveryTime Slot type AMAZON.Time

Prompts May I know your preferred delivery time, [Name]? You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are {PizzaType} pizza with... Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New Save intent

\*Untitled - Notepad File Edit View Click on advanced options. Ln 1, Col 27 100% Windows (CRLF) UTF-8

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6IPGVGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Advanced options Configure user request acknowledgement response, dialog code hook and conditional branches.

Slots (5) - optional Info Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: DeliveryTime Slot type AMAZON.Time

Required for this intent The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name DeliveryTime Slot type AMAZON.Time

Prompts May I know your preferred delivery time, [Name]? You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Confirmation Info Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are {PizzaType} pizza with... Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Slot: DeliveryTime Info

Slot type Info The set of values that are valid for a slot.

Slot type name AMAZON.Time Create slot type

Slot prompts Info Prompts to elicit the slot.

Bot elicits information Message: May I know your preferred delivery time, [Name]? Play the messages in order Info Messages will be used in the predefined order as slot prompts by your bot.

Message group Info You can define a text message group to respond using plain text.

Message May I know your preferred delivery time, [Name]? Variations - optional More prompt options Add custom payloads, SSML, and card groups.

Sample utterances - optional (0) Info Phrases that a user might use to provide the slot value. A comprehensive set of pre-defined utterances is included. You can add more if required.

Plain text Preview Plain text

Cancel Update slot

\*Untitled - Notepad File Edit View Bot elicits information>more prompt options. Ln 1, Col 3 100% Windows (CRLF) UTF-8

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options

**SLOTS (5) - optional** Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: DeliveryTime  
Message: May I know your preferred delivery time, {Name}?

Slot type: AMAZON.Time

Required for this intent  
The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: DeliveryTime Slot type: AMAZON.Time

Prompts  
May I know your preferred delivery time, {Name}?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

**Confirmation** Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent  
Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent  
Message: You have cancelled your order.

Confirmation prompt  
What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: DeliveryTime > Slot prompts editor

Play the messages in order

Messages will be used in the predefined order as slot prompts by your bot.

Invoke Lambda code hook after each elicitation

Invocation label - optional

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, -, \_

Maximum number of retries

4 Maximum number of retries cannot be greater than 5.

Advanced retry settings

**Slot prompts**

Prompts to elicit the slot.

Add

Preview

Add text message group

Add card group

Add custom payload

Add SSML language

May I know your preferred delivery time, {Name}?

**Message group** Info

You can define a text message group to respond using plain text.

Message

May I know your preferred delivery time, {Name}?

Variations - optional

Cancel Update prompts

Lex Console x + us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Draft version English (IN) Successfully built

Advanced options

**SLOTS (5) - optional** Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Prompt for slot: DeliveryTime  
Message: May I know your preferred delivery time, {Name}?

Slot type: AMAZON.Time

Required for this intent  
The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: DeliveryTime Slot type: AMAZON.Time

Prompts  
May I know your preferred delivery time, {Name}?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

**Confirmation** Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent  
Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent  
Message: You have cancelled your order.

Confirmation prompt  
What will the bot say to prompt the user to confirm this intent.

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Editor Visual builder New

Slot: DeliveryTime > Slot prompts editor

**Card group** Info

You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1 + Add card

Image URL

http://www.example.com/image.png Must be an Amazon S3 object URL.

Title

May I know your preferred delivery time, {Name}?

Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

Subtitle

Button 1 title  
20:00 Button 1 value  
8 PM

Button 1 title can have up to 50 characters.  
Button value can have up to 50 characters.

Button 2 title  
20:30 Button 2 value  
8:30 PM

Button 2 title can have up to 50 characters.  
Button value can have up to 50 characters.

Button 3 title  
21:00 Button 3 value  
9 PM

Button 3 title can have up to 50 characters.  
Button value can have up to 50 characters.

Add button

Cancel Update prompts

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S]

Slot: DeliveryTime Info

Slot info Info

Slot name: DeliveryTime

Description - optional:

Required for this intent

Enable slot obfuscation: Store as [DeliveryTime]

Slot type Info

Slot type name: AMAZON.Time

Slot prompts Info

Bot elicits information

Sample utterances - optional (0) Info

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Responses sent when the user declines the intent

Confirmation prompt

Editor Visual builder New

\*Untitled - Notepad

File Edit View

Update slot too.

Ln 1, Col 17 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/I6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Draft version English (IN) Successfully built [Alt+S] Build Test

Slot: PizzaCrust Info

Slot info Info

Slot name: PizzaCrust

Description - optional:

Required for this intent

Enable slot obfuscation: Store as [PizzaCrust]

Slot type Info

Slot type name: PizzaCrust

Slot prompts Info

Remove this and then save intent.

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent

Responses sent when the user declines the intent

Confirmation prompt

Editor Visual builder New

\*Untitled - Notepad

File Edit View

Ln 1, Col 34 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version | English (IN) | Successfully built

PizzaOrdering FallbackIntent All intents list (2)

Prompts

Would you like to have any side dish or drink?

You can use the advanced options setting to configure rich messages such as custom payloads, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Message: May I know your preferred delivery time, ...

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent: Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent: Message: You have cancelled your order.

Confirmation prompt: What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCust] crust. Appetizers: [Appetizers]

Decline response: What will the bot say if the user says NO to the confirmation prompt.

You have cancelled your order.

Advanced options

Configure confirmation prompts and decline responses.

Fulfillment info

Run a lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment: Message:

In case of failure: Message:

Closing response info

You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled: Message: Thank you! [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Message group info

You can define a test message group to respond using plain text.

Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Editor Visual builder Now

\*Untitled - Notepad

File Edit View

Advanced options.

Ln 1, Col 18 | 100% | Windows (CRLF) | UTF-8

Save Intent

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex

Successfully built language English (IN) in bot: PizzaOrdering

Draft version | English (IN) | Successfully built

PizzaOrdering FallbackIntent All intents list (2)

Prompts

Would you like to have any side dish or drink?

You can use the advanced options setting to configure rich messages such as custom payloads, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Message: May I know your preferred delivery time, ...

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent: Message: Your order details are [PizzaType] pizza with...

Responses sent when the user declines the intent: Message: You have cancelled your order.

Confirmation prompt: What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCust] crust. Appetizers: [Appetizers]

Decline response: What will the bot say if the user says NO to the confirmation prompt.

You have cancelled your order.

Advanced options

Configure confirmation prompts and decline responses.

Fulfillment info

Run a lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment: Message:

In case of failure: Message:

Closing response info

You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled: Message: Thank you! [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Message group info

You can define a test message group to respond using plain text.

Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Confirmation options info

Confirmation response info

When the user confirms an intent, these are the responses that Amazon Lex uses.

Bot replies to confirmation: Message: We're pleased...

Message group info

You can define a test message group to respond using plain text.

Message: Yes please proceed...

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation: Closing response

Add conditional branching

Decline response info

When the user declines an intent, these are the responses Amazon Lex uses.

Bot confirms cancellation: Message: You have cancelled your order.

Message group info

You can define a test message group to respond using plain text.

Message: You have cancelled your order.

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation: End conversation

Add conditional branching

Failure response info

When there's a problem processing the user's response, Amazon Lex responds with this message.

Bot informs user of problem: Message: No...

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation: End conversation

Add conditional branching

Cancel

Update options

The screenshot shows the Amazon Lex console interface. On the left, there's a sidebar with navigation links like 'Services' and 'Amazon Lex'. The main area displays an intent named 'PizzaOrdering' with its configuration details:

- Confirmation Info**: Prompts to confirm the intent. It includes a message template: "Message: Your order details are [PizzaType] pizza with [PizzaCust] crust. Appetizers: [Appetizers]". Below it, a "Confirmation prompt" section shows a message template: "Message: May I know your preferred delivery time, (DeliveryTime) Slot type: AMAZON.Time".
- Fulfillment Info**: Runs a lambda function to fulfill the intent and inform users of the status when it's complete. It has sections for "On successful fulfillment" (message: "You request fulfilled successfully.") and "In case of failure" (message: "Sorry").
- Closing response Info**: You can define the response when closing the intent. It includes a message template: "Message: Thank you [Name]. Your order was confirmed and will be delivered by (DeliveryTime)...".

At the bottom, there are tabs for "Editor", "Visual builder", and "New".

On the right, a modal window titled "Confirmation options > Confirmation response editor" is open, showing the configuration for confirming the intent. It includes:

- No**: A button labeled "No".
- A checkbox: "Users can interrupt the response when it is being read. This functionality is available only in streaming conversations."
- Message group**: A section for defining a test message group to respond using plain text. It contains a "Proceed..." button and a "Variations - optional" field.
- Card group**: A section for defining up to three cards per group. It includes a "Card 1" tab and a "+ Add card" button. Under "Card 1", there are fields for "Image URL" (set to "http://www.example.com/image.jpg"), "Title" (set to "Proceed..."), "Subtitle" (set to "Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$"), and "Buttons - optional". It lists two buttons:
  - Button 1**: Title "Yes" (set to "Yes"), value "Button title can have up to 50 characters."
  - Button 2**: Title "No" (set to "no"), value "Button value can have up to 50 characters."

The screenshot shows the Amazon Lex console interface for creating a new intent named "PizzaOrdering".

**Confirmation:** Info Active

- Prompts to confirm the intent: Message: Your order details are {PizzaType} pizza with...
- Responses sent when the user declines the intent: Message: You have cancelled your order.

**Fulfillment:** Info Active

- On successful fulfillment: Message: You request fulfilled successfully.
- In case of failure: Message: sorry,
- Advanced options**: Configure success, failure, and timeout responses.

**Closing response:** Info Active

- Response sent to the user after the intent is fulfilled: Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].
- Message group:** Info

A red box highlights the "Advanced options" button under the Fulfillment section. To the right, a Notepad window titled "\*Untitled - Notepad" contains the following text:

I'll activate fulfillment and write message  
after that Click on advanced options.

Ln 2, Col 38      100%      Windows (CRLF)      UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex

Draft version English (IN) Successfully built

Back to intents list

Search Sort by last updated

PizzaOrdering Unsaved

FallbackIntent

All intents list (2)

I want to book a flight Maximum 250 characters Add utterance

Initial response info

Response to acknowledge the user's request Message:

Slots (5) - optional info

Information that a bot needs to fulfill the intent. The first prompt for slots required for intent fulfillment, in priority order below.

Add slot Filter

Prompt for slot: Name Slot type AMAZON/FirstName

Prompt for slot: PizzaType Slot type PizzaType

Prompt for slot: PizzaCrust Slot type PizzaCrust

Prompt for slot: Appetizers Slot type Appetizers

Prompt for slot: DeliveryTime Slot type

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Editor Visual builder New

Fulfillment advanced options info

Use a Lambda function for fulfillment You can enable Lambda functions to initialize the conversation, validate user input, and execute fulfillment.

Use a Lambda function for fulfillment You can enable AWS Lambda to fulfill your intent. The Lambda function is invoked after slot elicitation and confirmation. Use this function to fulfill your intent.

Fulfillment updates info Active

Tell the user fulfillment started Message: Only 5 minutes.

Periodically update the user about fulfillment progress Message: Satisfied!

An update response can be used to periodically update the user about the progress of the fulfillment.

Interval: 1 Seconds: 1 Max timeout: 1 Seconds: 1

Message group info

You can define a text message group to respond using plain text.

Message: Satisfied!

Variations - optional

The following changes in More response options.

More response options

1 more message group 1 card group.

Success response info

The success response is sent to the user when the fulfillment function successfully completes its work.

Tell the user that fulfillment completed successfully Message: You request fulfilled successfully.

Set values Next step in conversation: Existing session

Add conditional branching

Failure response info

Cancel Update options

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Amazon Lex

Draft version English (IN) Successfully built

Back to intents list

Search Sort by last updated

PizzaOrdering Unsaved

FallbackIntent

All intents list (2)

I want to book a flight Maximum 250 characters Add utterance

Initial response info

Response to acknowledge the user's initial request. You can also configure next step in the conversation and branch based on conditions.

Response to acknowledge the user's request Message:

Slots (5) - optional info

Information that a bot needs to fulfill the intent. The first prompt for slots required for intent fulfillment, in priority order below.

Add slot Filter

Prompt for slot: Name Slot type AMAZON/FirstName

Prompt for slot: PizzaType Slot type PizzaType

Prompt for slot: PizzaCrust Slot type PizzaCrust

Prompt for slot: Appetizers Slot type Appetizers

Prompt for slot: DeliveryTime Slot type

Confirmation info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Editor Visual builder New

Fulfillment advanced options > Fulfillment update response options

Users can interrupt the response when it is being read This functionality is available only in streaming conversations.

Message group info

You can define a text message group to respond using plain text.

Message: Satisfied!

Variations - optional

Card group info

You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1 + Add card

Image URL: http://www.example.com/image.png

URL: An Amazon S3 object URL

Satisfied! Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

Subtitle: Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$

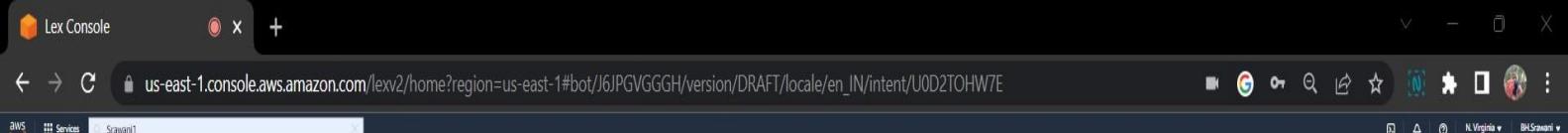
Buttons - optional

Button 1 title: yes Button 1 value: Yes

Button 2 title: No Button 2 value: no

Add button

Cancel Update responses



Amazon Lex

Draft version English (IN) Successfully built

Back to intents list

Sort by last updated

PizzaOrdering

FallbackIntent

All intents list (2)

Search

Fulfillment Info

Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment In case of failure

Message: You request fulfilled successfully. Message: sorry.

On successful fulfillment

Message: You request fulfilled sucessfully.

In case of failure

Message: sorry.

Advanced options

Configure success, failure, and timeout responses.

Closing response info

You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled

Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Message group info

You can define a test message group to respond using plain text.

Message

Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation End conversation

Add conditional branching

Code hooks - optional

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Click on More response options.

Ln 1, Col 23 100% Windows (CRLF) UTF-8

Amazon Lex

Draft version English (IN) Successfully built

Back to intents list

Sort by last updated

PizzaOrdering

FallbackIntent

All intents list (2)

Search

Fulfillment Info

Run a Lambda function to fulfill the intent and inform users of the status when it's complete.

On successful fulfillment In case of failure

Message: You request fulfilled successfully. Message: sorry.

On successful fulfillment

Message: You request fulfilled sucessfully.

In case of failure

Message: sorry.

Advanced options

Configure success, failure, and timeout responses.

Closing response info

You can define the response when closing the intent.

Response sent to the user after the intent is fulfilled

Message: Thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Message group info

You can define a test message group to respond using plain text.

Message

thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Variations - optional

More response options

Add custom payloads, SSML, and card groups.

Set values

Next step in conversation End conversation

Add conditional branching

Code hooks - optional

Closing response editor info

Users can interrupt the response when it is being read. This functionality is available only in streaming conversations.

Message group info

You can define a test message group to respond using plain text.

Message

thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Variations - optional

Card group info

You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1 + Add card

Image URL

Must be an Amazon S3 object URL.

Title

thank you [Name]. Your order was confirmed and will be delivered by [DeliveryTime].

Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$.

Subtitle

Maximum 250 characters. Valid characters: A-Z, a-z, 0-9, @, #, \$.

Variations - optional

Button 1 title

Okay/Thank you

Button value

Button title can have up to 50 characters.

Button 2 title

Wait

Button value

Button value can have up to 50 characters.

Button 2 title

No

Button value

Button value can have up to 50 characters.

Add button

Cancel Update responses

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents > Intent: PizzaOrder...

Back to intents list Draft version English (IN) Successfully built Build Test

### Intent: PizzaOrdering Info

An intent represents an action that fulfills a user's request. Intents can have arguments called slots that represent variable information.

▼ Conversation flow Info

e.g. We are still working on it, thank you for your patience.  
Provide fulfillment status - fulfillment updates

e.g. The process is completed, thank you.  
Fulfillment completed successfully - success response

e.g. Sorry, something went wrong. We will get back to you.  
Fulfillment failed to complete - failure response

e.g. Sorry, we are having issues with the process. We will get back to you.  
Fulfillment timed out - timeout response

Thank you {Name}. Your order was confirmed and will be delivered by {DeliveryTime}.  
Send final response - closing response

Now tap on build.

Ln 1, Col 19 100% Windows (CRLF) UTF-8

▼ Intent details Info

Intent name: PizzaOrdering  
Description - optional: It helps in ordering pizza.

Editor Visual builder New Save intent

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

>Error Couldn't build language English (India) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents > Intent: PizzaOrder...

Draft version English (IN) Failed

### Intent: PizzaOrdering Info

An intent represents an action that fulfills a user's request. Intents can have arguments called slots that represent variable information.

▼ Conversation flow Info

e.g. We are still working on it, thank you for your patience.  
Provide fulfillment status - fulfillment updates

e.g. The process is completed, thank you.  
Fulfillment completed successfully - success response

e.g. Sorry, something went wrong. We will get back to you.  
Fulfillment failed to complete - failure response

e.g. Sorry, we are having issues with the process. We will get back to you.  
Fulfillment timed out - timeout response

Thank you {Name}. Your order was confirmed and will be delivered by {DeliveryTime}.  
Send final response - closing response

Build language failure details

Language: English (India) errors (1)  
Last edited: Now

Search errors

Details Recommended action

One or more slot names in 'SlotValueElicitation' 'Would you like to have any side dish or drink? [{French fries, Garlic Bread, Coke}] for Appetizers' aren't valid: The slot name 'French fries, Garlic Bread, Coke' wasn't found in the intent.

Close

\*Untitled - Notepad X

File Edit View

So here I'm getting this error so I'll change my message  
[{French fries, Garlic Bread, Coke}] to {French Fries, Garlic bread, Coke} and try to Build it again.

Ln 3, Col 27 100% Windows (CRLF) UTF-8

Editor Visual builder New

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Services View details

Amazon Lex X

Back to intents list Search for services, features, blogs, docs, and more [Alt+S]

PizzaOrdering Build

FallbackIntent Test

All intents list (2)

**Error** Couldn't build language English (India) in bot: PizzaOrdering

Draft version English (IN) Failed

**Slots (5) - optional** Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Q Filter

Required for this intent  
The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts  
Would you like to have any side dish or drink? [French fries, Garlic Bread, Coke] ✓

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.  
Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

**Confirmation** Info

File Edit View

So here I'll change my message  
{French fries, Garlic Bread, Coke } to {French Fries, Garlic bread, Coke}  
and try to Build it again.

Ln 3, Col 27 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Services View details

Amazon Lex X

Back to intents list Search for services, features, blogs, docs, and more [Alt+S]

PizzaOrdering Build Unsaved

FallbackIntent

All intents list (2)

**Error** Couldn't build language English (India) in bot: PizzaOrdering

Draft version English (IN) Failed

**Slots (5) - optional** Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Q Filter

Required for this intent  
The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts  
Would you like to have any side dish or drink? [French Fries, Garlic bread, Coke] ✓

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.  
Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

**Confirmation** Info

File Edit View

Now I change my message  
{French fries, Garlic Bread, Coke } to {French Fries, Garlic bread, Coke}  
and now I'll save intent then try to Build it again.

Ln 3, Col 31 100% Windows (CRLF) UTF-8

Editor Visual builder New Save intent

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Back to intents list

PizzaOrdering

FallbackIntent

All intents list (2)

Error Couldn't build language English (India) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents > Intent: PizzaOrdering

Draft version English (IN) Failed

Intent: PizzaOrdering Info

An intent represents an action that fulfills a user's request. Intents can have arguments called slots that represent variable information.

Conversation flow Info

Initial request - sample utterance: Hi!

Acknowledge intent - initial response: Okay, I'll help you with that.

Hello! May I know your name?

Prompt for more information - slot: <first name>

Capture information - slot value: Italian

e.g. Okay, got it.

Capture success information - slot capture success response: e.g. I'm having trouble understanding you.

Capture failure information - slot capture failure response: Welcome (Name), which pizza would you like to prefer today?

Prompt for more information - slot: Italian

1 of 6 2 of 6 >

Intent details Info

Intent name: PizzaOrdering

Maximum 100 characters. Valid characters: A-Z, a-z, 0-9, \_.

Editor Visual builder New

Build language failure details

Language: English (India) errors (1)

Last edited: Now

Search errors < 1 > @

Details Recommended action

One or more slot names in 'SlotValueElicitation' 'Would you like to have any side dish or drink? [French Fries, Garlic bread, Coke]' for 'Appetizers' aren't valid: The slot name 'French Fries, Garlic bread, Coke' wasn't found in the intent.

Close

\*Untitled - Notepad

File Edit View

Again it remains the save so now I'll try to change it from advanced features too

Ln 1, Col 83 100% Windows (CRLF) UTF-8

Lex Console X +

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Back to intents list

PizzaOrdering

FallbackIntent

All intents list (2)

Error Couldn't build language English (India) in bot: PizzaOrdering

Draft version English (IN) Failed

Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Required for this intent: Appетizers

Name: Appетizers Slot type: Appetizers

Prompts: Would you like to have any side dish or drink? [French Fries, Garlic bread, Coke]

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Active

Editor Visual builder New

Build Test

\*Untitled - Notepad

File Edit View

Again it remains the save so now I'll try to change it from advanced options too

Ln 1, Col 78 100% Windows (CRLF) UTF-8

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Back to intents list

Search Sort by last updated

PizzaOrdering FallbackIntent All intents list [2]

Error Couldn't build language English (India) in bot: PizzaOrdering

Draft version English (IN) Failed

Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompt for slot: Appetizers Slot type: Appetizers

Message: Would you like to have any side dish or drink... Slot type: Appetizers

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers

Prompts: Would you like to have any side dish or drink?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Ln 1, Col 48 | 100% | Windows (CRLF) | UTF-8

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with... Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Editor Visual builder New

Slot: Appetizers > Slot prompts editor

Preview

Would you like to have any side dish or drink? [French Fries, Garlic bread, Coke]

Would you like to have any side dish or drink?

French Fries

Garlic bread

Coke

No

Message group Info

You can define a text message group to respond using plain text.

Message: Would you like to have any side dish or drink? [French Fries, Garlic bread, Coke]

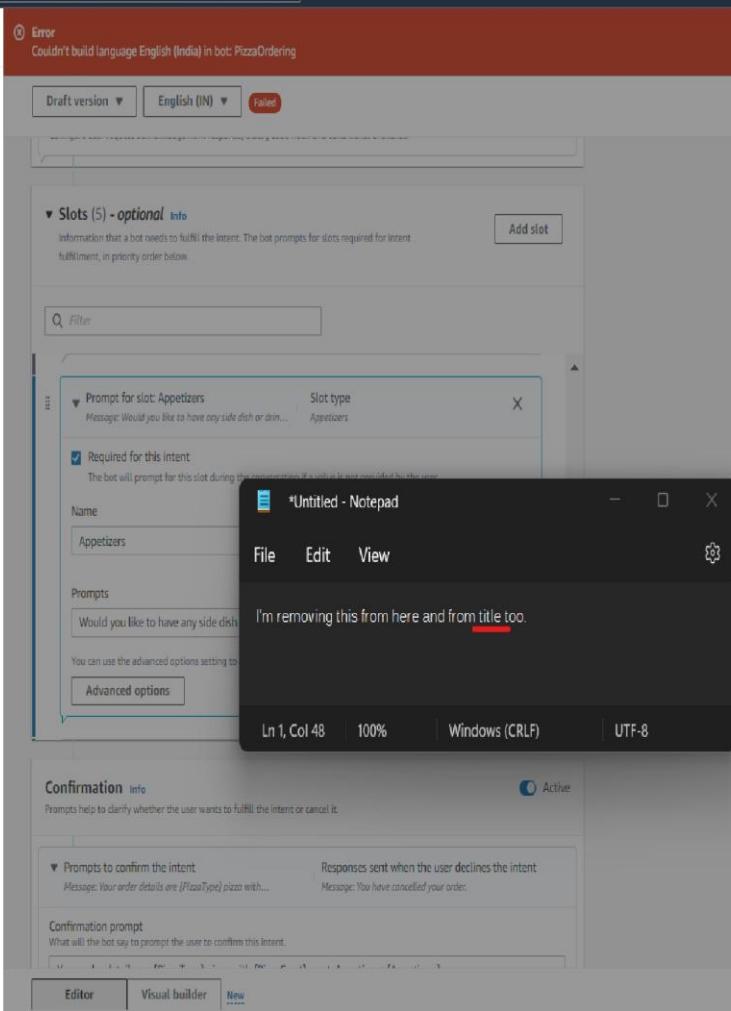
Variations - optional

Card group Info

You can define up to three cards per group. One of the cards is selected during a conversation.

Card 1 + Add card

Cancel Update prompts



Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

AWS Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X

Back to intents list

Search Sort by last updated

PizzaOrdering FallbackIntent All intents list [2]

Draft version English (IN) Failed

advanced options

Configure user request acknowledgement response, dialog hook and conditional branches.

Slots (5) - optional Info

Information that a bot needs to fulfill the intent. The bot prompts for slots required for intent fulfillment, in priority order below.

Add slot

Filter

Prompts

Would you like to have any side dish or drink? ✓

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Message: May I know your preferred delivery time. [N...]

Confirmation Info

Prompts help to clarify whether the user wants to fulfill the intent or cancel it.

Prompts to confirm the intent Responses sent when the user declines the intent

Message: Your order details are [PizzaType] pizza with... Message: You have cancelled your order.

Confirmation prompt What will the bot say to prompt the user to confirm this intent.

Your order details are [PizzaType] pizza with [PizzaCrust] crust. Appetizers: [Appetizers]

Editor Visual builder New

Build Test

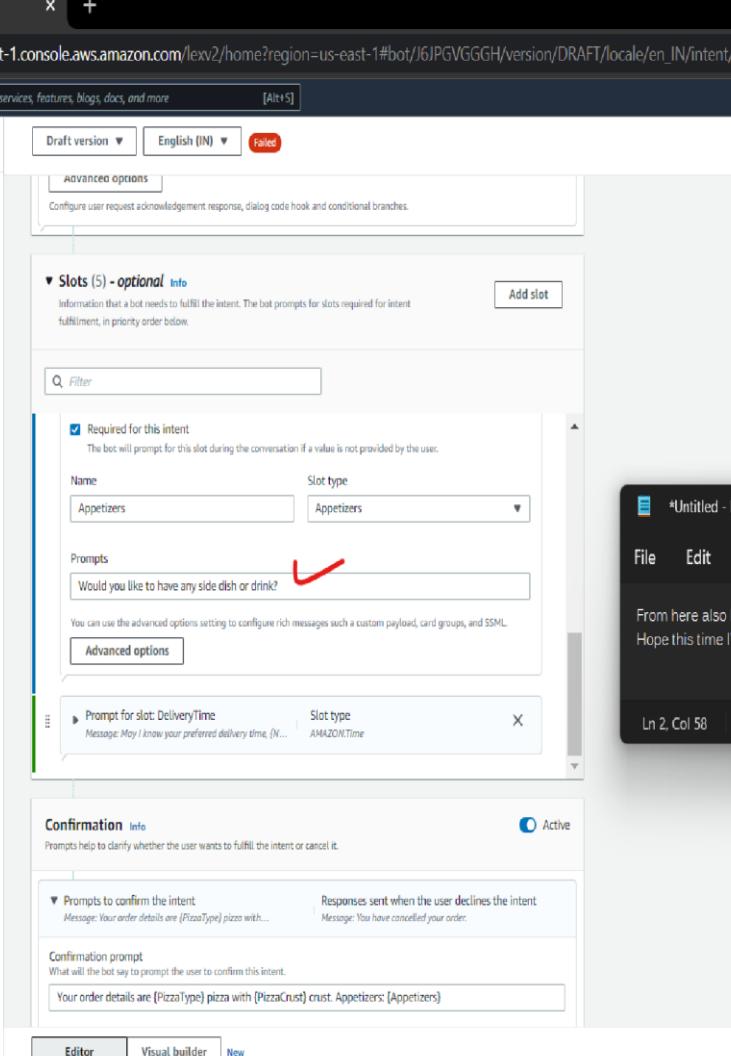
\*Untitled - Notepad

File Edit View

From here also it's removed now I'll try to build again.  
Hope this time I'll successfully build without any error.

Ln 2, Col 58 | 100% | Windows (CRLF) | UTF-8

Save intent



Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Back to intents list

PizzaOrdering

FallbackIntent

All intents list (2)

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Advanced options

Slots (5) - optional Info

Information that a bot needs to fulfil the intent. The bot prompts for slots required for intent fulfilment, in priority order below.

Add slot

Filter

Required for this intent

The bot will prompt for this slot during the conversation if a value is not provided by the user.

Name: Appetizers Slot type: Appetizers

Prompts

Would you like to have any side dish or drink?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Message: May I know your preferred delivery time, (N...)

Confirmation Info

Active

Prompts to confirm the intent

Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent?

Editor Visual builder New Save intent

\*Untitled - Notepad

File Edit View

Woooooh! Finally now I'll test it.

Ln 1, Col 34 | 100% | Windows (CRLF) | UTF-8

Lex Console

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/intent/U0D2TOHW7E

Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex

Back to intents list

PizzaOrdering

FallbackIntent

All intents list (2)

Successfully built language English (IN) in bot: PizzaOrdering

Draft version English (IN) Successfully built

Prompts

Would you like to have any side dish or drink?

You can use the advanced options setting to configure rich messages such as a custom payload, card groups, and SSML.

Advanced options

Prompt for slot: DeliveryTime Slot type: AMAZON.Time

Message: May I know your preferred delivery time, (N...)

Confirmation Info

Active

Prompts to confirm the intent

Message: Your order details are {PizzaType} pizza with...

Responses sent when the user declines the intent

Message: You have cancelled your order.

Confirmation prompt

What will the bot say to prompt the user to confirm this intent?

Your order details are {PizzaType} pizza with {PizzaCrust} crust. Appetizers: {Appetizers}

Decline response

What will the bot say if the user says NO to the confirmation prompt?

You have cancelled your order.

Advanced options

Configure confirmation prompts and decline responses.

Fulfillment Info

Active

On successful fulfillment

Message: -

In case of failure

Message: -

Test Draft version

Last build submitted: Now

Inspect

\*Untitled - Notepad

File Edit View

It's ready for testing.

Ln 1, Col 24 | 100% | Windows (CRLF) | UTF-8

Ready for complete testing

Type a message

Save intent

Lex Console us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

aws Services Search for services, features, blogs, docs, and more [Alt+S]

Amazon Lex X Successfully built language English (IN) in bot: PizzaOrdering

Back to intents list

Search

Sort by last updated

PizzaOrdering

FallbackIntent

All intents list (2)

Draft version English (IN) Successfully built

Build Test

Filter Sort by added (ascending)

Preview Plain text

\*Untitled - Notepad

Hii

Hello

Type message Namaste as I'm Indian, so I prefer Indian Style.  
and now let's check it by clicking enter.....

Namaste

I want to book a flight Add utterance

Maximum 250 characters.

Editor Visual builder New

Save intent

Test Draft version Last build submitted: 3 minutes ago

Inspect

Ready for complete testing

Namaste

Inspect

Test Draft version Last build submitted: 5 minutes ago

Namaste!

Namaste! May I know your name?

Namaste! May I know your name?

Bh Srawani

Bh Soumya

Srawani

Okay, got it.

Ready for complete testing

Type a message

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6JPVGGGH/version/DRAFT/locale/en\_IN/intent/UOD2TOHW7E

G C L N P A ? N. Virginia BH.Srawani

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

Appetizers

### Elicitation

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Test Draft version

Last build submitted: 6 minutes ago

### Inspect

Okay, got it.

Welcome Srawani, which pizza would you like to prefer today?

Welcome Srawani, which pizza would you like to prefer today?

Italian

Maxican

Vegetarian

Indian

Ready for complete testing

Type a message

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

### Elicitation

Appetizers

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Test Draft version

Last build submitted: 6 minutes ago

### Inspect

Veg

Sure, What crust would you like to have with your Vegetarian pizza?

Sure, What crust would you like to have with your Vegetarian pizza?  
 {Thick or Thin}

Thin

Thick

thick crust

Ready for complete testing

Type a message

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

### Elicitation

Appetizers

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Test Draft version

Last build submitted: 7 minutes ago

### Inspect

thick crust

Would you like to have any side dish or drink?

Would you like to have any side dish or drink?

French Fries

Garlic bread

Coke

No

Ready for complete testing

Type a message

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

### Elicitation

Appetizers

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Test Draft version

Last build submitted: 8 minutes ago

### Inspect

garlic bread

May I know your preferred delivery time, Srawani?

May I know your preferred delivery time, Srawani?

20:00

20:30

21:00

9 PM

Ready for complete testing

Type a message

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

### Elicitation

Appetizers

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Inspect

X

### Summary

### JSON input and output

## Intent

PizzaOrdering

### Slots

### Elicitation

Appetizers

-

DeliveryTime

-

Name

-

PizzaCrust

-

PizzaType

-

### Active contexts

### Number of turns or seconds

## Test Draft version

Last build submitted: 8 minutes ago

### Inspect

9 PM

Your order details are  
Vegetarian pizza with Thick  
crust. Appetizers: Garlic bread

Okay

Proceed...

You request fulfilled  
successfully.

Thank you Srawani. Your order  
was confirmed and will be  
delivered by 21:00.

Proceed

Ready for complete testing

Type a message

## Test Draft version

Last build submitted: 9 minutes ago

### Inspect

Proceed...

Yes

No

Thank you Srawani.  
Your order was  
confirmed and will be  
delivered by 21:00.

Okay, Thank  
you.

Wait

Ready for complete testing

Type a message

Save intent

Lex Console X

us-east-1.console.aws.amazon.com/lexv2/home?region=us-east-1#bot/J6PGVGGH/version/DRAFT/locale/en\_IN/designer/UOD2TOHW7E

Services N. Virginia

Srawan1

Successfully built language English (IN) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents > Intent: PizzaOrder...

Draft version English (IN) Successfully built

Build Test

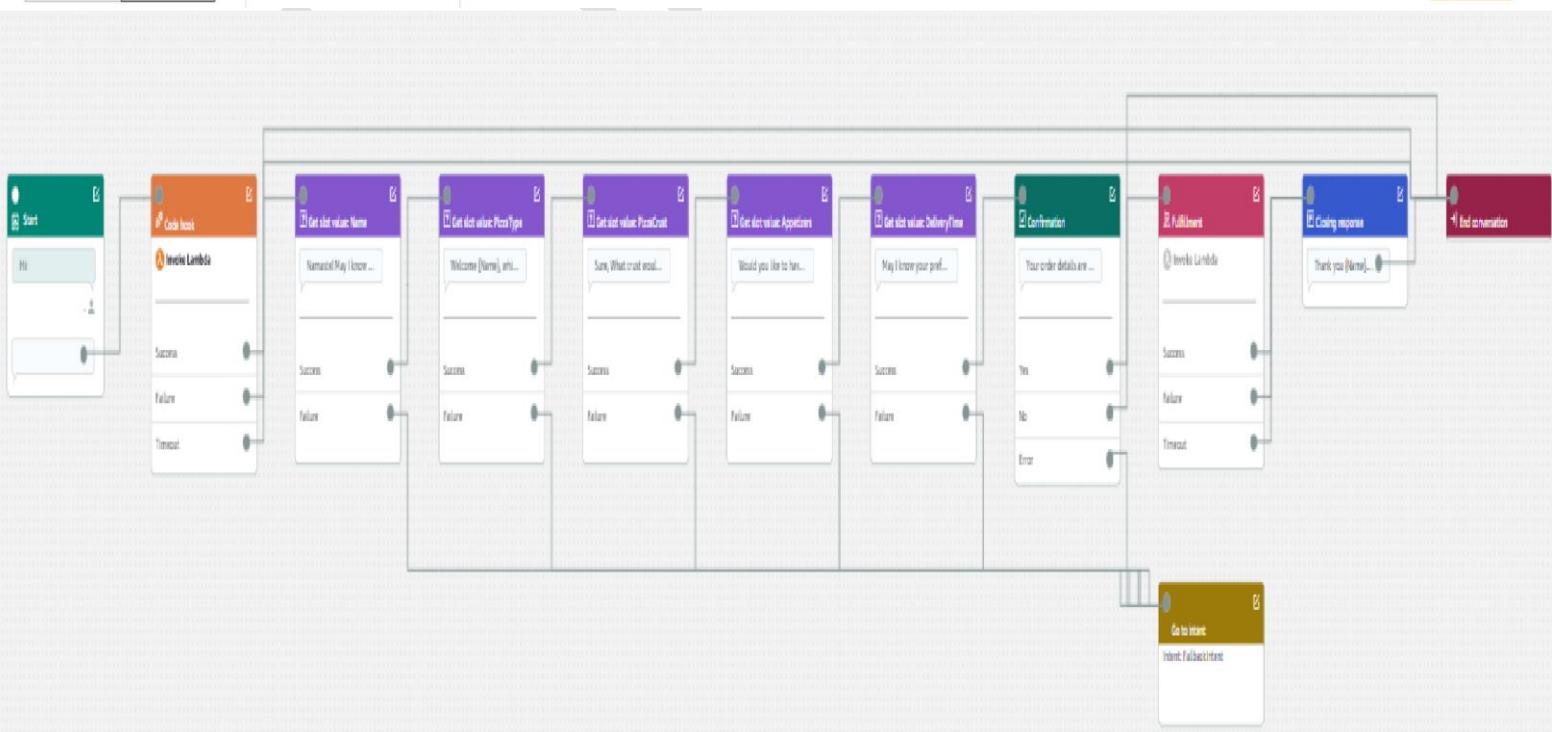
Start Get slot value Condition Confirmation Fulfillment Closing response Code hook Wait for user input Go to intent End conversation

Visual conversation builder

Editor Visual builder New

Save intent ✓

The screenshot shows the AWS Lex Visual Conversation Builder interface. At the top, there's a navigation bar with links like Lex, Bots, Versions, All languages, Language: English (IN), Intents, and Intent: PizzaOrder... Below this is a toolbar with buttons for Draft version, English (IN), Successfully built, Build, and Test. Underneath the toolbar is a row of action buttons: Start, Get slot value, Condition, Confirmation, Fulfillment, Closing response, Code hook, Wait for user input, Go to intent, and End conversation. The main area is a flowchart representing the bot's conversation logic. A red checkmark is placed near the top right corner of the interface. A tooltip for the Visual builder tab is visible, stating: "Visual conversation builder offers a more intuitive user interface with the ability to visualize and modify the conversation flow by dragging and dropping the blocks to reorder the conversation path. You can add the ability to change conversation flow without using a Lambda function, and you can develop conversations with complex branching and intents. Learn More". A red checkmark is also placed next to the "Visual builder" tab. On the far right, there's a vertical sidebar with icons for search, filter, and other tools.



Lex Console X

us-east-1.console.aws.amazon.com/lex2/home?region=us-east-1#bot/J6JPGVGGH/version/DRAFT/locale/en\_IN/designer/U0D2TOHW7E

AWS Services Srawan1

successfully built language English (IN) in bot: PizzaOrdering

Lex > Bots > Bot: PizzaOrder... > Versions > Version: DRAFT > All languages > Language: English (IN) > Intents > Intent: PizzaOrder...

Draft version English (IN) successfully built Build Test

Start Get slot value Condition Confirmation Fulfillment Getting response Code hook Wait for user input Go to intent End conversation

Editor Visual builder New Save intent

BH SRA'

THANK YOU