Chatbot Configuration Guide Oracle Banking Digital Experience Patchset Release 22.2.2.0.0

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Chatbot Configuration Guide December 2023

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs_if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 **Related Information Sources**

For more information on Oracle Banking Digital Experience Patchset Release 22.2.2.0.0, refer to the following documents:

Oracle Banking Digital Experience Installation Manuals



2. Purpose

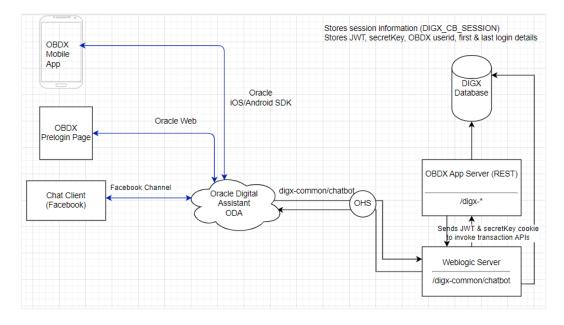
OBDX provides interface for Chatbot module, integrated with Oracle Digital Assistant (ODA) out of the box. It provides end users a chat interface to interact with the bank. Transactions like balance enquiry, fund transfers to payees, enquiring about banking products and details of ATM/Branches can be achieved through chat. This document provides steps to setup OBDX chatbot module with ODA. The prerequisites include:

• ODA setup

Home



3. Topology



Home



4. Common Configurations

4.1 **ODA Configurations**

1. Login to ODA and import the OBDX bot shipped with OBDX installer. This is a zip (OBDX.zip) file obtained in the installer in OBDX_Installer/installables/chatbot/config directory. Import this by clicking the "Import Bot" on ODA dashboard.

OBDXTrunkRUNIT OBDX231 OBDX20.1NodeJS OBDX211DEMO Version 1.0 Version 1.0 Version 1.0 Version 1.0 21.1 21.1 OBDX20.1NodeJS 21.1 Imm Twentorn Imm Twentorn Platform Version Imm Twentorn Platform Version 23.04 Upgrade 20.09 A Upgrade Last Updated In hours agen Ext Updated Une.4/4/2023.107 PM Ext Updated Une.3/21/2025.555 PM Ext Updated Sate 2/11/2023.348 PM		· · (Platform Version Show All Stat	•	Sort By Updated Descending	Q	e in filter or pick from recents
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1 of 28 (1-4 of 109 items) < ← 1 2 3 4 5 28 → >)					И	1 2 3 4 5 28 ▶	к (1 of 28 (1-4 of 109 items)

2. Click on the OBDX Bot and click on the components to add the custom components.

≡	Digital Assistant – Version 23.06	4	ටු ⑦ Help ▼ se	ndmail-test-discard(⊚oracle.com 🔻
<	Skills • OBDX231 Dutt • 1.0 - 23.02		🗸 Validate 🛛 🛱 Finding	s 😴 Train	Preview
Ø	Components				
Ċ	Custom Webview				
	Services (1)	OBDXComponents			
A.12		Service Enabled			
Ð	+ Add Service			Reload	Delete
P	Filter	Name			
ß	OBDXComponents ~	OBDXComponents			
题	<> applyLoan	Description			
ŝ	<> calculatePLEMI	Optional short description for this service			
E.	<> callRepresentative				
ø	<> checkLogin	Ready Platform Version (0)			
	<> creditCardDueDetails	Platform Version 0			
	<> fetchAccounts	Metadata URL 💿			
	<> fetchAccountsForTxn	http://100.76.157.55:7003/digx-common/chatbot/v1/components			
	<> fetchCreditCardDetails	User Name			
	/> fatchi ann tecaunta	weblogic			

- 3. Put the OBDX URL here. The OBDX setup and the ODA setup must be accessible over Internet.
- 4. Add username/password (in HTTP Basic authorization) of any user with Administrators role which can be used to login in OBDX Weblogic server.



5. In order to configure intent threshold for the skill go to settings tab in a bot and click configurations to configure threshold frequency (default 0.5) as shown below-

		-	-		
≡	Digital Assistant – Version 23.06	Û	0	Help 🔻 s	endmail-test-discard(
<	Skills • OBDX231 Birdt • 18 - 2882 🔺 -	~	Validate	🛱 Findin	şs 😴 Train
Ø	Settings				
Ċ	General Configuration Digital Assistant Events Q&A Routling Config				
5					
An by	System Parameters				
Ð	Confidence Threshold				
P	0.5	~	^		
-	Confidence Win Margin				
ទួ	0	~	^		
μ <u>α</u>	Unexpected Error Prompt				
5	\${rb('systemConfiguration_errorUnexpectedErrorPrompt')}				
E.	Max States Exceeded Error Prompt				
٥	<pre>\${rb('systemConfiguration_errorMaxStatesExceededPrompt')}</pre>				
	Expired Session Error Prompt				
	<pre>\${rb('systemConfiguration_errorExpiredSessionPrompt')}</pre>				
	OAuth Cancel Prompt				
	<pre>\${rb("systemConfiguration_oauthCancelPrompt")}</pre>				
	OAuth Success Prompt				
https://idcs-c	oda-d501204fbc4d496dac7b74d15a590dce-10.data.digitalassistant.oci.oc-test.com/botsui//botld/4DA2101D-9498-458E-AA78-92EF032748B4i/bot/settings/general#				

6. Configure required entity in a resource bundles (one created/configured in OBDX). At a time chatbot works with single entity. Go to Resource Bundles as shown below-

≡	Digital Assistant – Version 23.06		Q Help ▼ sendm	aail-test-discard@oracle.com 👻		
<	Skills • OBDX231 Doct-1.0-21.02				🗸 Validate 🔀 Findings	😴 Train 🕨 Preview
Ø	Resource Bundles					t t
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đ						
4 12	Keys (1)	DefaultHomeEntity				
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P	entity 😵	Language	Message	Annotation		
P	DefaultHomeEntity	default	OBDX_BU			1 1
5						
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E						
٢						



7. Configure OBDX managed server url where OBDX rest apis are hosted -

=	Digital Assistant – Version 23.06			Q Help
	Skills • OBDXTrunkRUNIT	-23.04 🔺 🔹		🗸 Validate 🛱 Findings 😴 Train 🕨 Prev
D	Resource Bundles			t
3	User-Defined Intents ପୁଜନ Co	nfiguration		
2	Keys (1)	-		
•	+ Add Key	+ Add Language		Filter by Language or Text
	uri 🛛 😵	Language	Message	Annotation
	baseUritokenBased	default	http://100.76.157.55:7003/	/ 11
1				

8. Login to ODA and click OBDXBot > Test

\leftrightarrow \Rightarrow e	0 dhcp-in-ofss-10-180-58-183:8080/b	ui/bot/3F576C41-D485	-4384-9A24-65561939E9EA/intents		x 🖬 🖬 🖬 🔕	11 O E
ORA	CLE ⁻ Mobile Cloud Enterprise					@ -
< C	BDX -				Validate 🖉 Train 🔻	* 🕨
	+ Intent More *	. ▲ Description	n		Test	Reset
	ATMBranchLocator	× Name *	Locator		Bot Intent Batch	_
Q	Balance	× Description				hi
	CustomerCare	×			Hi Marisa III	
	ExitChat	×			I am ZigBank Bot, ready to help you with	
	FAQ-OnlineOpening	×			for your banking tasks. You can talk to me in a friendly manner or choose the options. Just type 'Help me' if you need	
	FAQ-Product	× Examples			to know the options.	
	Gratitude	×		Q	How can I help you today?	
	Help	× Enter your e	xample utterances.			int balance
	HowTo-Opening	× branch near	r me		actor	int balance
	Payment	× branches in	i goregaon		Please provide your Mobile Number.	
	Transactions	×	II me ATM nearest to me			
	Welcome	× show me å	nch TM near to me			
			nch at goregaon			
		Which ATM	l is near me			
					▶ JSON	
					account balance	Send

<u>Home</u>



5. Configuring Channels in ODA

In addition to Facebook Messenger Channel, OBDX bot can be configured with Oracle Web, Oracle Android and Oracle iOS channels.

Chatbot widget appears on prelogin page in OBDX UI where the login is with mobile number/(OTP or PIN or Soft Token)

For post login, the browser session is automatically used

5.1 Web Channel

In order to configure this channel:

1. Choose Development ->Channels-> Users from the menu. Click Add Channel.

Digital Assistant – Version 23.06		Û	⑦ Help ▼ sendmail-test-discard@oracle.com ▼
Channels			
Users Agent Integrations DA as Agent A	Create Channel	×	
Channels (15) C	Name		
	Channel name		
+ Add Channel	Description	Required	Reset Sessions
Filter Re	Optional short description for this channel		
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Scroll to view more	Page Access Token		
•	Copy from the Facebook app and paste it here		
		Required	
لم	App Secret		
	Copy from the Facebook app to here		
	Session Expiration (minutes)	Required	
ĺ		Create	Copy Reset

2. Create Oracle Web as the channel type.

Channels		
Channels (15) + Add Channel obdx	OBDX231Web Channet Enabled © Conternor Co	Reset Sessions
Sort By Created Descending	Aane OBD/231Web	
OBDXAlexa OBDX211IOS	Description Optional short description for this channel	
OBDX211Android	Channel Type	
OBDX231Web III	Oracle Web	
(OBDXWebhook	Allowed Domains 👁	
OBDXGSHWEBHOOK	Secret Key	
 Scall to view more 	Channel ki 8c89ffe2-5405-44f2-b58c-0b53cc3e6006 Client Authentication Enabled	Copy Reset
		6 new notifications

3. Route the channel to your skill or digital assistant.



- 4. Switch Channel Enabled to On.
- 5. Add above Chatbot URL and channelld in /ui/framework/js/configurations/config.js in oda tag

To remove this chatbot widget

- Remove URL & channelld in above file
- Remove the "chat-bot" tag in prelogin dashboard → DIGX_DB_DASHBOARD → DASHBOARDDESIGN blob for anonymous dashboard

5.2 Android Channel

In order to configure this channel:

- 1. Choose Development->Channels->Users from the menu. Click Add Channel.
- 2. Then add Oracle Android as the channel type.

Digital Assistant - Version 23.06		Ô Ĝ	Help 🔻 s	sendmail-test-discard@oracle.com 🔻
Channels				
Users Agent Integrations DA as Agent	Applications Events System			
Channels (15) + Add Chinnel	OBDX211Android Channel Enabled ®			Reset Sessions
obdx 😵 Sort By Created Descending	Route To OBDX211 Bass sale -18 - 2142 A • Name			
OBDXAlexa	OBDX211Android Description			
OBDX211iOS	Optional short description for this channel			
OBDX211Android	Channel Type			
OBDX231Web	Oracle Android			
OBDXWebhook	Secret Key			Conv. Decet
OBDXGSHWEBHOOK	Channel Id			Copy Reset
 Scroll to view more 	acf1b8ad-631a-4b2e-a4b1-b4184a21dd88 Client Authentication Enabled			

- 3. Route the channel to your skill or digital assistant.
- 4. Switch Channel Enabled to On.
- 5. Note the channel Id. This is required in app configuration

5.3 iOS Channel

In order to configure this channel:

- 1. Choose Development->Channels->Users from the menu. Click Add Channel.
- 2. Add Oracle iOS as the channel type.



Channels		
Channels (15) + Add Channel obdx Sort fly Created Descending BDXAlexa	OBDX211iOS Channel Exabled © Cannot Exabled © Route To 08DX231 See See - 12.101 ▲ • Name OBDX21NOS	Reset Sessions
OBDX211IOS D OBDX211Android	Description Optional short description for this channel	
OBDX211Ahdroid OBDX231Web	Channel Type Oracle 10S	
OBDXWebhook OBDXGSHWEBHOOK	Secret Key Channel Id Channel Id	Copy Reset
 Sored to view more 	Cranner III a5 1871d6-0182-0tff4-a74d-7050f44582df Clerk Authentication Enabled Push Notification Enabled	

- 3. Route the channel to your skill or digital assistant.
- 4. Switch Channel Enabled to On.
- 5. Note the channel Id. This is required in app configuration

5.4 Facebook Channel

- 1. Create a Facebook account for the Bank. Login to Facebook with credentials.
- 2. Create a new page



3. Navigate to developer link and create an application as shown below



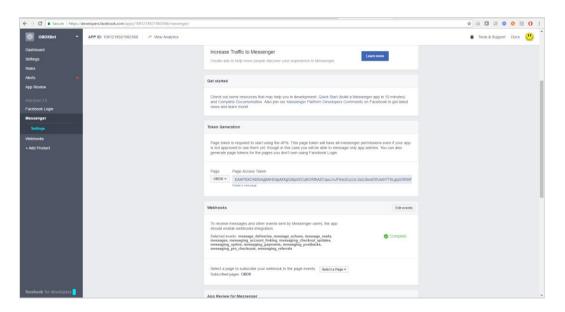
← → C Secure https://developers.facebook.com/apps/		-				ή III	0 0	81	0 1
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	App ID: 10812								
	Languages English (US) Español Portu								
	Producta Facebook Login Bharing en Facebook Gamas Facebook App Ads	BOKA KOS SDK Andreid SDK JavaSoript SDK PHP SDK Unity SDK	Toola Graph API Explorer Open Graph Debugger Object Browser JavaBicript Test Console API Upgrade Tool Facebook Analytics	Support Paldom Status Developers Oroup Marketing Partners Bugs	Noon Diog Developer Roadmap Case Biludes Videos				

4. Navigate to dashboard page and note the app secret as it will require in future steps.

← → C 🔒 Secure https://	developers.facebook.com/apps/1081218921982568/dashboard/		☆ ⅲ 🖾 💷 🧿 🗵 🗿 🗄
🐯 OBDXBot 🝷	APP ID: 1081218921982568 - View Analytics		🕷 Tools & Support Docs 😃
Dashboard			
Settings		Dashboard	
Roles			
Alerts a		OBDXBot o	
App Review		This app is in development mode and can only be used by app admins, developers and testers (YI API Version (Y) App ID	
PRODUCTS		V2.8 1081218921982568	
Facebook Login		App Secret	
Messenger		781e5dd5b5d2feb2cfe1813f14b97d40 Reset	
Webhooks			
+ Add Product		Introducing Messenger As an Ad Destination New you can use Messenger to start convenations with the people who clock Facebook Analytics	
		Set up Analytics Analytics helps you grow your boahess and kann about the actions people take is your app. It only takes 5 mendes to set up.	
		Facebook Login	
		Active Login Users Trend	
		 ✓ Monthy Active UL. ✓ Wently Active UL. ✓ Wently Active UL. ✓ Gara, Active Unam 	
facebook for developers			

5. Navigate to Messenger > Settings page from left panel and in token generation section select the page created previously. Note the page access token.







Create Facebook Channel in ODA

1. In ODA ,click channels in the left panel/menu and then click on users.

Development			? 🗿
i Home	Channels		
Development V			
Skills	Users Agent Integrations DA as Age	ent Applications Syste	em
Digital Assistants	+ Channel	Route To	OBDX20.1 DRAFT - 1.0 🔽
Channels	Filter	Channel Enabled	On Reset Sessions
Store	🔕 AA_DSST_GA 🛛 🗙	* Name	OBDXFB
Store	AA_DSST_web ×	Description	Optional short description for this channel
Settings 🗸 🗸	6 FCR119 ×	Channel Type	Facebook Messenger
	6 FCR_119Installer ×		Reset
Downloads	FCUBS_Channel ×	Token	
Documentation	🔇 kukuam_cc X	App Secret Verify Token	Reset wshbC3InSDkmnNPLbR6ufXDIcIp4nfQP Regenerate
	🚫 kukuam_oracle_web 🛛 🗙		https://oda-ae2cca311e58405abe8c4df4131b850f-da2.data.digitalassistant.o
	OBDX201 ×		ci.oraclecloud.com/connectors/v2/listeners/facebook/channels/760276d6-c 3c0-4f60-bdb4-4b757794eba8

- 2. Next, click Add Channel to open the Create Channel dialog.
- 3. Choose Facebook Messenger as the channel type.

Create Channel		\times
* Name	OBDXFB	7
Description	Optional short description for this channel	
Channel Type * Page Access Token	Facebook Messenger Copy from the Facebook app and paste it here	
* App Secret	Copy from the Facebook app to here	
Session Expiration (minutes)	60 V ^ Default	
	Cre	ate
	Cle	atte

- 4. In the Page Access Token field, paste the page access token that you generated previously in the Set Up Facebook Messenger procedure.
- 5. In the App Secret field, paste the app secret that you copied previously in the Set Up Facebook Messenger procedure and click Create.
- 6. In the Channels page, copy both the Verify Token and WebHook URL and paste them somewhere convenient on your system. You'll need these to configure the Facebook webhook.



Rout	To OBDX20.1 DRAFT+1.0	
Channel Enal	oled On	Reset Sessions
* Na	Me OBDXFB .	
Descrip	ion Optional short description for this channel	
Channel T	ype Facebook Messenger	
Page Access To	ken ····	Reset
App Se	cret	Reset
Verify To	ken wshbC3InSDkmnNPLbR6ufXDlcJp4nfQP	Regenerate
Webhook	JRL https://oda-ae2cca311e58405abe8c4df4131b850f-da2.data.digitalassistant.oci.oraclecloud.co steners/facebook/channels/760276d6-c3c0-4f60-bdb4-4b757794eba8	m/connectors/v2/li
Session Expiration (minu	tes) 60 V ^ Default	

7. Select the digital assistant or skill that you want to associate with the channel. Switch on the Channel Enabled control to enable it.

Configure the Facebook Messenger Webhook

- 1. In Facebook Messenger, be sure that you've selected the project that you initially created for the webhook.
- 2. Click Messenger and then choose Settings .
- 3. Click Subscribe to Events to open the New Page Subscription dialog.
- 4. Copy the Webhook URL that you got from the Digital Assistant Channels page and paste it in the CallBack URL field in the New Page Subscription dialog.
- 5. Copy the Verify Token generated by Digital Assistant and paste it into the Verify Token field.

OBDXBot *	APP ID: 1081218921982568	lics			
Dashboard					
			Webhooks Learn More		
Alerts •			Page ¥		
App Review		_			· · · · · · · · · · ·
		Edit Page Subsc	ription		×
		Callback URL			
Messenger Webhooks		httpS://635b476	4.ngrok.io/connectors/v1/tenants/5c82a414-e	2d0-45fd-b6a2-8ca3b9c09160/	listeners/facebook/channels
+ Add Product		Verify Token			
		Token that Face	book will echo back to you as part of callback	URL verification.	
				Cancel Remove Su	abscription Verily and Save
			bio	v2.8 * Test	v2.8 * Subscribe
			birthday	v2.8 * Test	v2.8 × Subscribe
			category	V2.8 * Test	¥2.8 * Subscribe
			checkins	v2.8 + Test	¥2.8 * Subscribe
			company_overview	v2.8 + Test	v2.8 × Subscribe
			conversations	v2.8 + Test	v2.8 × Subscribe
			culinary_team	v2.8 + Test	v2.8 • Subscribe
			current_location	v2.8 + Test	V2.8 • Subscribe
formbook for development https://developers.facebook.com/apps/108	1218921982568/webhooks/#		description	v2.8 + Test	v2.8 • Subscribe

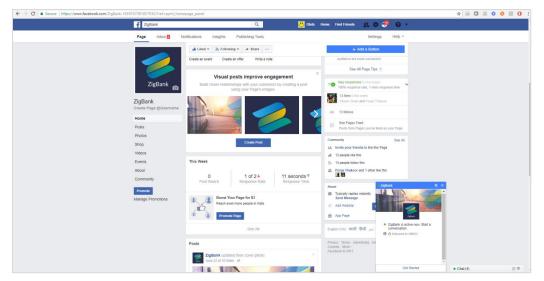
- 6. Under Subscription Fields, select the messages and messaging_postbacks callback events. The messages event is triggered whenever someone sends a message to your Facebook page.
- 7. Click Verify and Save.



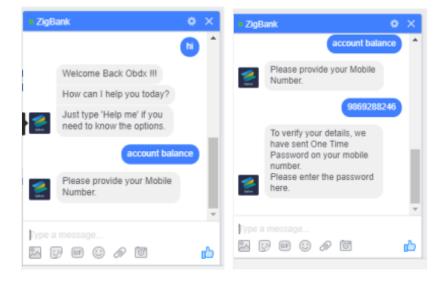
8. In the Webhooks section of the Messenger settings, select the Facebook page for your digital assistant (or standalone skill).Click Subscribe.

Validating configurations

Login to Facebook > Navigate to the page and click > Send message



- 1. Click Get Started in the chat window > You should receive welcome message from ODA
- 2. Enquire about account balance > OTP should be received on the registered email address of the party in core banking



Home

5.5 Alexa Channel

Creating an Alexa skill called *Futura Bank* along with a Webhook channel lets you chat with a specific bot.

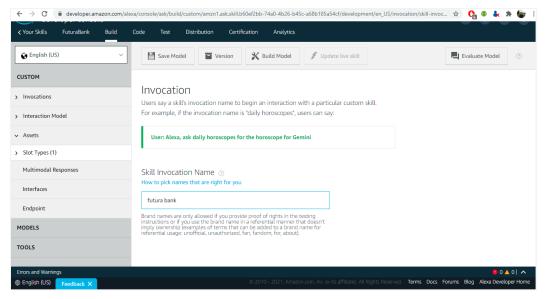
Add the skill information

Set up a developer account in the Amazon Developer Portal.

- 1. Open the Amazon Developer Console.
- 2. Click on 'Create Skill'

a Live 2021 miss Alexa Live 2021! An interactive,	virtual event for Alexa skill b	uilders, device makers, st	artups, and business	leaders eager to learn more about	the future of ambient computing and voice technolog
ter Now					
ls Earnings Pa	ments Hosting	Settings			
xa Skills Skill examples Learn m	pre				Alexa Skill Insights (Beta)
Q Search by skill name or sk	ill ID			Create Skill	o 🔵 🦳 👝
SKILL NAME	LANGUAGE	MODIFIED	STATUS	ACTIONS	
					Check back for more
? FuturaBank	English (US)	2021-07-26	In Dev	Choose action V	The insights in this section have been updated to show opportunities
Custom - Copy Skill ID					to improve your skills. We'll have suggestions for your skills soon.
View all skills				< 1 – 1 of 1 >	
					To Dos
					Build a Multimodal Alexa Skill
ources					Learn more 🗷

3. Enter Futura Bank (or any name that you want to use to invoke this skill) as the Invocation Name.



4. Add new intent as CommandBot



Your Skills FuturaBank Build (ode Test Distribution Certification Analytics		٩	G SD I
English (US)	Save Model 🔄 Version 🔀 Build Model	Update live skill	E EV	valuate Model 📀
STOM	Alexa Conversations Expand your skills features with our new deep learning-base	4 41-1		
nteraction Model	expand your skills reactives with our new deep reaming–base only works for English (US) skills. Enable Alexa Conversations What is Alexa Conversations?	o dialog manager to create natural	multi-turn conversations . "A	aexa conversations
ntents (6)				
 CommandBot 	Intents			
	Intents			
 CommandBot 	Intents + Add Intent Skill Model Sensitivity ③ Recomm	nended v Filter intents		Q
 CommandBot command 		nended v		Q
CommandBot command Built-In Intents (5)			SLOTS TYPE	ACTIONS
CommandBot command command Built-In Intents (5) AMAZON CancelIntent	Add Intent Skill Model Sensitivity ③ Recomm		SLOTS TYPE	Actions
CommandBot command command Built-In Intents (5) AMAZON CancelIntent AMAZON HelpIntent	Add Intent Skill Model Sensitivity ③ Recomm		SLOTS TYPE	ACTIONS Edit

5. Add sample utterance to it

Invocations	Updates to sample utterances qualify for instant live updates	Learn more about live updates to your skill.		
Interaction Model				
Intents (6)	Intents / CommandBot			
✓ CommandBot				
command	Sample Utterances (1) 💿		्रिः Recommendations 🍯 Bulk	k Edit 🛛 📩 Expo
✓ Built-In Intents (5)				
AMAZON.Cancelintent	What might a user say to invoke this intent?			+
AMAZON.HelpIntent				
AMAZON.StopIntent	(command)			甶
AMAZON.NavigateHomeIntent				<1-1 of 1
AMAZON.FallbackIntent				
Annotation Sets New	Dialog Delegation Strategy $_{\odot}$			
Intent History	Dialog management is not enabled f~ > Why is this disab	ied?		
Utterance Conflicts (0)				
JSON Editor	Intent Slots (1) $_{\odot}$			
Assets	ORDER ① NAME ①	SLOT TYPE (?)	MULTI-VALUE ①	ACTIONS
Slot Types (1)	ORDER () NAME ()	SLOTTIME ()	MUETI-VALUE	ACTIONS
Multimodal Responses	<u>^</u>			Edit
interfaces	1 command	CustomSlot	~ 💭	Dialog Delete
Endpoint				
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6. Create custom slot



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tions	Slot Types						
tion Model	Slot types define how phra Conversations, all slots, are	ses in utterances are recognized and handled as uments, response types and variables must be	s well as the type of data passed be assigned a slot type. Learn more ab	tween components. In out using Slot Types ar	Interaction Model, all intent s nd learn more about using Slo	slots must be assigned a slot type. In ot Types with Alexa Conversations.	n Alex
(6)	+ Add Slot Type			Filter Slot Ty	/pes		
nmandBot							
ommand	NAME			SLOT VALUES	SLOT TYPE	ACTIONS	
t-In Intents (5)							
ZON.CancelIntent	CustomSlot			2	Custom with values	Edit Delete	
IZON.HelpIntent							
ZON.StopIntent						<1 - 1 of 1 5	Slot Ty
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7. Update this CustomSlot in previously added intent



🖨 English (US) 🛛 🗸	🗎 Save Model 🧧 Version 🕺 Build Model 🍠 Update live skill	
USTOM		
Invocations	Intents / CommandBot / command	
Interaction Model	Slot Type	
Intents (6)	Customstlot ~	
CommandBot		
command		
Built-in Intents (5)	Auto delegation is disabled for this interv (set in interv setting).	
AMAZON.Concelintent		
AMAZON.HelpIntent	Multi-Value	
AMAZON.StopIntent	Can this slot contain multiple values? 🕐 💦	
AMAZON.NovigateHomeIntent	Dialogs Validations	
AMAZON Follbockintent		
Annotation Sets Now		
Intent History	: 😥 To use these prompts and utterances in your skill, refurn the Dialog.Delegate directive in your skill's response. Learn more about using Dialog directives.	
Utterance Conflicts (0)		
ISON Editor	Slot Filling	
Assets	is this slot required to fulfill the intern?	
Slot Types (1)		
Multimodal Responses	Slot Confirmation	
interfaces	Does this stot require confirmation?	

- 8. Click Build Model in Build Tab
- 9. Update endpoint and add CA
- 10. Note the skill ID

том			
ocations	Endpoint		
eraction Model			st body contains parameters that your service can use to perform logic and generate a JSON-formatted response. Learn more about AWS Lambda encipoint
sets	The Endpoint will receive POST requests whe here. You can host your own HTTPS web serv	vice endpoint as long as the service meets the rec	a obay contains parameters that your service can use to perform togic and generate a psore-formation response, ceam more about Aves camoua enclosins uirements described here.
ot Types (1)			
ultimodal Responses	Service Endpoint Type		
erfaces	Select how you will host your skill's service endpoint. Best	practices in choosing lambda regions. Learn more	
idpoint	AWS Lambda ARN (Recommended)	Your Skill ID ③	amon1.axk.skil.b60#72bb-//4a0-4b26-b45c-a68b188a54cf 🛛 😭 Copy to Clipboard
DELS			
DLS		Default Region ① (Required)	amawslambdx-location>-sws_acrount_ld=function-slambda_name>
		North America ③ (Optional)	
		Europe and India ③ (Optional)	
		Far East ⑦ (Optional)	
	O HTTPS ⊕		



Create a Webhook channel in ODA

 In the Bot Builder, create a webhook channel for your bot. In the Create Channel dialog, enter the outgoing Webhook URL as https://bots-samples-nodejs:8889/ext/apps/alexasingleBot/singleBotWebhook/messages. This URL is where your bot will send its responses back to the Alexa Futura Bot skill.

annels		
annels (1)	OBDXAlexa	
- Add Channel	Channel Enabled 💿	
		Reset Sessions
dxalexa 😣	Route To	
splay Name Ascending 🔹	OBDX201 Drint skill - 1.0 - 20.06 🛕 💌	
iplay Name Ascending	Name	
OBDXAlexa 🗇	OBDXAlexa	
	Description	
	Optional short description for this channel	
	Channel Type	
	Webhook	
	Payload Version Ø	
	Conversation Model	-
	Outgoing Webhook URi 🛈	
	https://whf00ebe.in.oracle.com:13000/singleBatWebhook/messages	
	Secret Key	
	PcmklEjmefjNZJ8oocMV1QyKhOo9BLvt	Res
	webhook URL https://idcs-ode-d501204fbc4d496dac7b74d15a590dce-t0.data.digitalassistant.oci.oc-test.com/connectors/v2/listeners/webhook/channels/65223783-8657-4287	7 00/ 7 74010

Update amzn_appId, channelSecretKey & channelUrl in service.js

Run nodeJS script

npm install

node index.js

This must be publicly hosted in https url. Enter this URL in below screen

\leftrightarrow \rightarrow C \cong developer.			b26-b45c-a68b185a54cf/development/en_US/endpoint 🔍 🙊 😭 🚱 😓 🌸 🌚 🗄				
✓ Assets	 nere, tou can nost your own in LPS web service endpoint 	ant as long as the service meets the requiremen	IS DESCRIDED THE.				
> Slot Types (1)							
Multimodal Responses	Service Endpoint Type						
Interfaces	Select how you will host your skill's service endpoint.						
Endpoint	AWS Lambda ARN () (Recommended)						
MODELS	O HITPS 🛞						
TOOLS		Default Region ③ (Required)	https://7e2c15e5d125.ngrokio/illexa/app				
			My development endpoint is a sub-domain of a domain that has a wildcard certificate from a certificate authority				
		North America ③ (Optional)	Enter URL.				
			Select SSL certificate type				
		Europe and India ③ (Optional)	Enter URL.				
			Select SSL certificate type				
		Far East ③ (Optional)	Enter URL				
			Select SSL certificate type				
Errors and Warnings		🔵 🔵 Buldi	ng Model 🕴 0 & 0 ^				
English (US) Feedback X			10 2010 - 2021, Amazon.com, Inc. or its affiliates: All Rights Reserved. Terms Docs Forums Blog Alexa Developer Home				

2. In the Alexa Mobile App - ensure that the skill is visible



Change the language to English US

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<	DEVICE SETTIN	GS	<	KILLS & GAMES		5 🔍 EN		
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English United States				FuturaBa	ank			
GENERAL								
Colour Theme System Theme			"Alexa	"Alexa open hello world"				
Sounds			Sample S	hort Descrip	tion			
Device Location		FAST: Mumbel, Muharushtra,						
Time Zone India Standard Time ((Kolkata)							
Measurement U Celsius, Kilometres								
Home Comm	nunicate	Devices More	Home	Communicat	e Play	Devices More		

<u>Home</u>

