



Save User Info with your Chatbot



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A screenshot of a web-based application interface, likely a database or messaging system. At the top, there is a search bar labeled "Filter" and a dropdown menu set to "Sort by added (ascending)". Below this, there are two tabs: "Preview" and "Plain Text", with "Plain Text" being the active tab. The main area displays a list of four messages, each preceded by a small number:

1	How about my {accountType} account?
2	What about {accountType} ?
3	And in {accountType} ?
4	[Message content partially visible]

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Introducing Today's Project!

What is Amazon Lex?

Amazon Lex is a service that allows you to build conversational interfaces using voice and text. It's essentially a tool for creating chatbots and virtual assistants

How I used Amazon Lex in this project

Amazon lex was to create an output context from the CheckBalance FollowUpCheckBalance

One thing I didn't expect in this project was...

Context Carryover

This project took me...

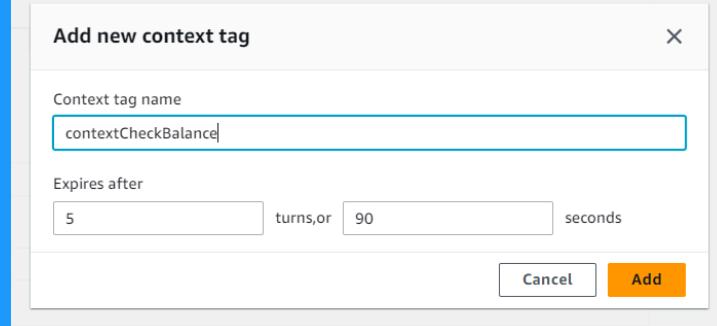
1 hour

Context Tags

Context tags are labels describing the environment of data, aiding organization, search, and understanding.

There are two types of context tags, they are output context tags and input context tags

I created a context tag called an output context tag called contextCheckBalance, and I created this in the intent CheckBalance



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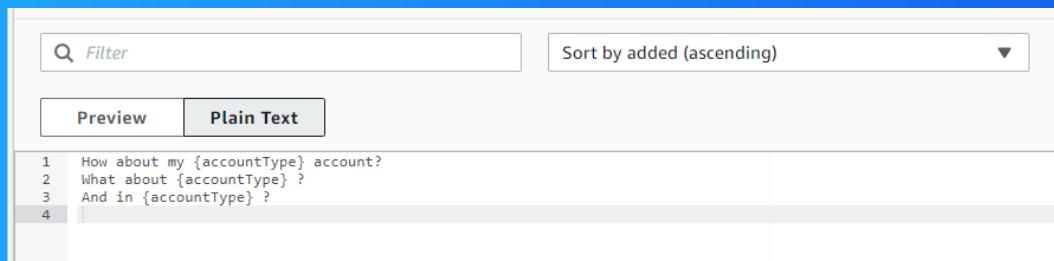
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FollowUpCheckBalance

I created a new intent called FollowupCheckBalance. The purpose of this intent is to handle user requests to allow a follow-up balance check request without authentication.

This intent is connected to the previous intent I made, CheckBalance, because to let the user check another account balance without having to provide dob Dirth of Birth again



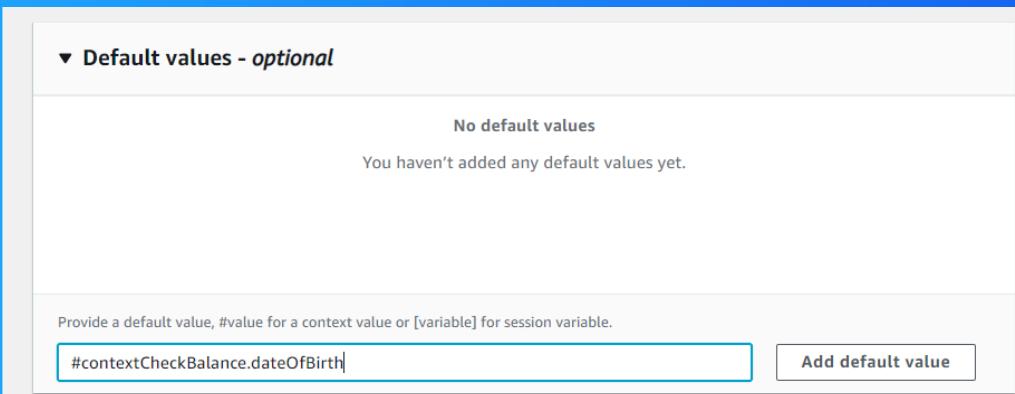
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Input Context Tag

I created an input context, contextCheckBalance, that will only get triggered after the user has checked their balance once already



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The final result!

To see the context tags and the follow up in intent in action, FollowupCheckBalance will only get triggered after the user has checked their balance once already

If I had gone straight to trying to trigger FollowUpCheckBalance without setting up any context i can now retrieve from the CheckBalance intent this tag

A screenshot of a database or API interface showing a list of intents. At the top, there is a search bar labeled "Filter" and a dropdown menu labeled "Sort by added (ascending)". Below this, there are two tabs: "Preview" and "Plain Text", with "Plain Text" being the active tab. The list contains the following items:

- 1 How about my {accountType} account?
- 2 What about {accountType} ?
- 3 And in {accountType} ?
- 4



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