

CREATING SKILLS AND ASSISTANT FOR CHATBOT

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| TEAM ID | PNT2022TMID05100 |
| PROJECT NAME | AI Based Discourse for Banking Industry |
| DATE | 27 th October,2022 |

1. Creating Current Account Action

The screenshot displays the IBM Watson Assistant interface for configuring a skill named 'Create an account'. The interface is divided into several sections:

- Left Panel (Conversation Flow):** Shows a sequence of steps for the skill. Step 5 is highlighted, showing a prompt: "For added security, we can also add a phone number to your account. Would you like to do so?". Below this, there are two possible user responses: "Yes, I'd like to add a phone number." and "No, my email will do just fine.". The flow continues to Step 6, which prompts the user to enter their phone number, and then to Step 7, which says "No problem, let's keep going!".
- Central Editor:** Shows the assistant's response for Step 5. The response is: "For added security, we can also add a phone number to your account. Would you like to do so?". Below the response, there are two possible user responses: "Yes, I'd like to add a phone number." and "No, my email will do just fine.". The editor also includes options to "Edit response" and "Edit validation".
- Right Panel (Preview):** Contains a "Preview" button with a play icon, used to test the skill configuration.

The interface also includes a top navigation bar with the IBM Watson Assistant logo and a bottom status bar showing the time (10:53 PM) and date (17-11-2022).

IBM Watson Assistant interface showing a conversation flow for creating an account. The interface includes a sidebar with a list of steps (1-11) and a main workspace for configuring the assistant's response.

Step 9 is taken with conditions:

- Conditions: 2 conditions
- If Any of this is true:
 - 6. Okay, please enter your **phon... is defined
 - 5. For added security, we can also ... is Yes, I'd like to add a phone number.

Assistant says:

Thanks! Does the following information look correct? If so, I will proceed with creating your account.

- Name: 3. Thanks! Now, enter your **last name*, 2. First, please provide your **first name
- Email Address: 4. Awesome. I'll also need an email add...
- Phone Number: 6. Okay, please enter your **phone** **r
- Birthday: 8. Finally, I'll also need your **date of bi

Buttons: Yes, No, View response, Edit validation, Preview

IBM Watson Assistant interface showing a conversation flow for creating an account. The interface includes a sidebar with a list of steps (1-12) and a main workspace for configuring the assistant's response.

Step 12 is taken with conditions:

- Conditions: 2 conditions
- If Any of this is true:
 - 9. Thanks! Does the following info... is Yes
 - 10. Thanks! Does the following inf... is Yes

Assistant says:

You did it! Your new account is being created and you will receive an email confirmation shortly. Welcome!

User enters free text

Buttons: Edit response, Edit validation, End the action, Preview

Action: Transfer Funds

IBM Watson Assistant Lite Upgrade Banking ChatBot Learning center

Transfer funds

Customer starts with:
I need to transfer funds

Conversation steps

- Before we can transfer any funds, please confirm where you'd like to transfer funds from.
1 is Checking account Savings account
Continue to next step
- Transfers from savings accounts must be made over the phone.
 Please give us a call at +1 (800)...
2 is Confirmation
Continue to next step
- Okay! How much would you like to transfer?
3 is Currency
Continue to next step
- 3 ≥ 10000
Transfers over \$10,000 must be made with a live agent.
4
New step +

Customer starts with:

Enter phrases that a customer types or says to start the conversation about a specific topic. These phrases determine the task, problem, or question your customer has.

The more phrases you enter, the better your assistant can recognize what the customer wants.

Enter phrases your customer might use to start this action Total: 18

Enter a phrase

- Transfer to checking
- transfer to another account
- transfer money from one card to another
- transfer money from my savings account
- transfer money
- Transfer funds between my accounts
- Transfer funds

Preview

IBM Watson Assistant Lite Upgrade Banking ChatBot Learning center

Transfer funds

Step 4 is taken with conditions

Conditions

1 condition

If All of this is true:

- 3. Okay! How much would... >= 10000

and Add condition +

New condition group +

Assistant says

Transfers over \$10,000 must be made with a live agent.

Define customer response

And then

Connect to agent (action ends)

Preview

IBM Watson Assistant interface showing a workflow for "Transfer funds". The workflow is titled "Transfer funds" and is currently on "Step 9 is taken" with conditions. The conditions are:

- 8. Great, I found you in our system... is Account Bx01974917-01
- 8. Great, I found you in our system... is Account Cx01974917-02

The Assistant says:

Sounds good. Just to confirm - you'd like to transfer 3. Okay! How much would you like to tra from your checking account into 8. Great, I found you in our system!
 on 5. Alright. When would you like to make .

Is that correct?

Yes No

View response Edit validation

And then

Continue to next step

Preview

IBM Watson Assistant interface showing a workflow for "Transfer funds". The workflow is titled "Transfer funds" and is currently on "Step 13 is taken" with conditions. The conditions are:

- 9. Sounds good. Just to confirm - y... is Yes
- 11. Sounds good. Just to confirm - ... is Yes

The Assistant says:

Great! Let me process this for you.

You will receive a confirmation email in the next 2-3 minutes once the transfer is complete.

Define customer response

And then

End the action

Preview