

**CHATBOT :** <https://integrations.us-south.assistant.watson.cloud.ibm.com/web/public/82612923-0214-435d-9af4-bb39d8c2d529>

The screenshot shows the IBM Watson Assistant interface for a skill named 'Food'. The left sidebar contains navigation options: Intents, Entities, Dialog, Options, Analytics, Versions, and Content Catalog. The main area displays the dialog flow with the following nodes:

- Bem-vindo** (welcome): 3 Responses / 0 Context Set / Does not return.
- Montar prato** (#montar\_prato): 3 Responses / 3 Context Set / 3 Slots / Return allowed.
- #beneficios** (#beneficios\_alimentos || #beneficios\_alface || #beneficios\_cenoura || ...): 3 Responses / 3 Context Set / 3 Slots / Jump to / Does not return.
- Em outros casos** (anything\_else): 3 Responses / 3 Context Set / 3 Slots / Return allowed.

A 'Jump to Montar prato' link is visible under the '#beneficios' node, with the note '(Wait for user input, then evaluate condition)'.

The screenshot shows the 'Disambiguation' settings for the 'Food' skill. The left sidebar is the same as the previous screenshot. The main area displays the 'Disambiguation' settings:

- Disambiguation**: Toggle is **On**.
- Disambiguation message**: The message your skill will send to the customer before a list of possible options.
- Message**: Você quis dizer:
- Anything else**: An option customers can pick if none of the suggested nodes are appropriate.
- Message**: Nenhuma das anteriores
- Maximum number of suggestions**: Set a limit for how many suggestions to display at once. The value is **5**.

The screenshot shows the 'Customize "Montar prato"' dialog. The left sidebar is the same as the previous screenshots. The dialog has two tabs: 'Customize node' and 'Divergences'. The 'Customize node' tab is active, showing the following settings:

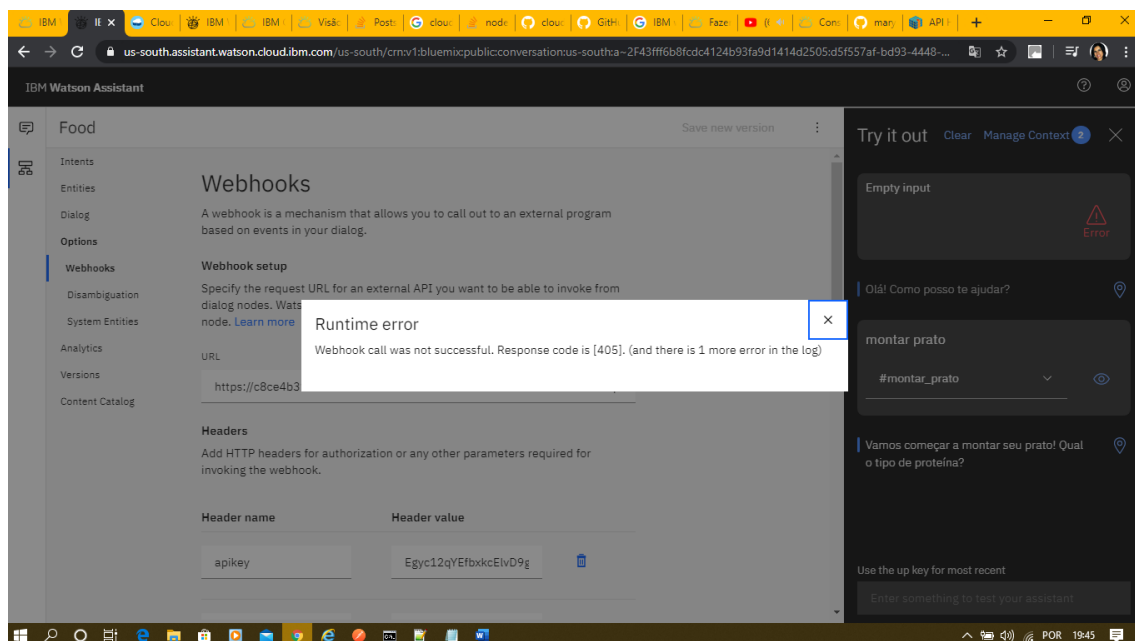
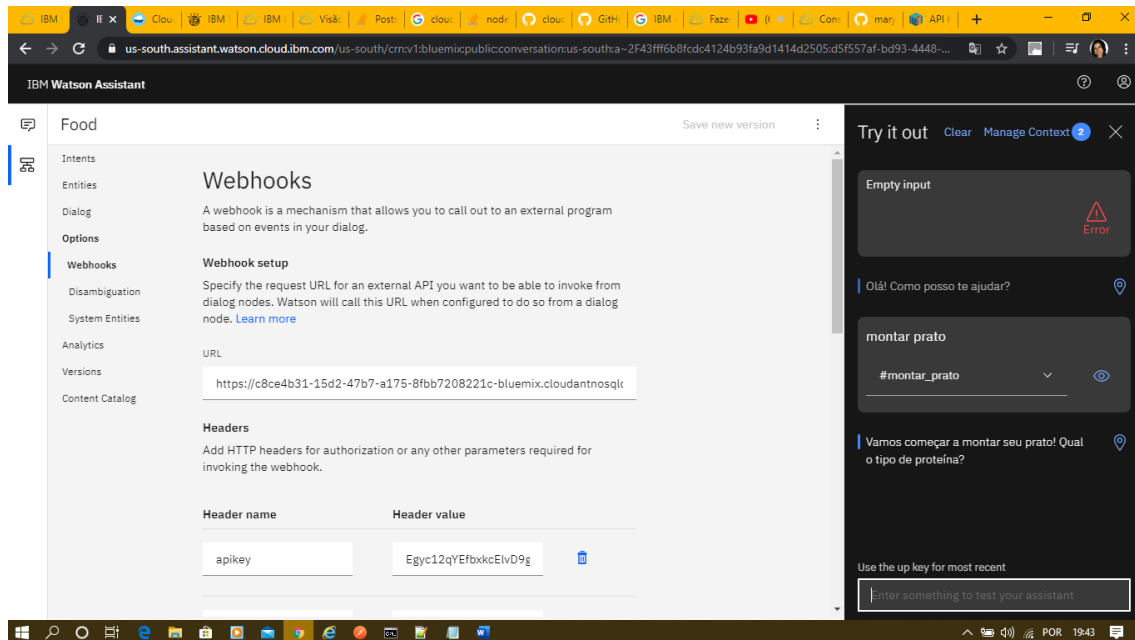
- Slots**: Toggle is **On**.  
Enable this to gather the information your bot needs to respond to a user within a single node.  
☐ Prompt for everything  
Enable this to ask for multiple pieces of information in a single prompt, so your user can provide them all at once and not be prompted for them one at a time.
- Webhooks**: Toggle is **On**.  
Enable this setting to send a POST request from this dialog node to the webhook URL. The

At the bottom of the dialog are 'Cancel' and 'Apply' buttons.

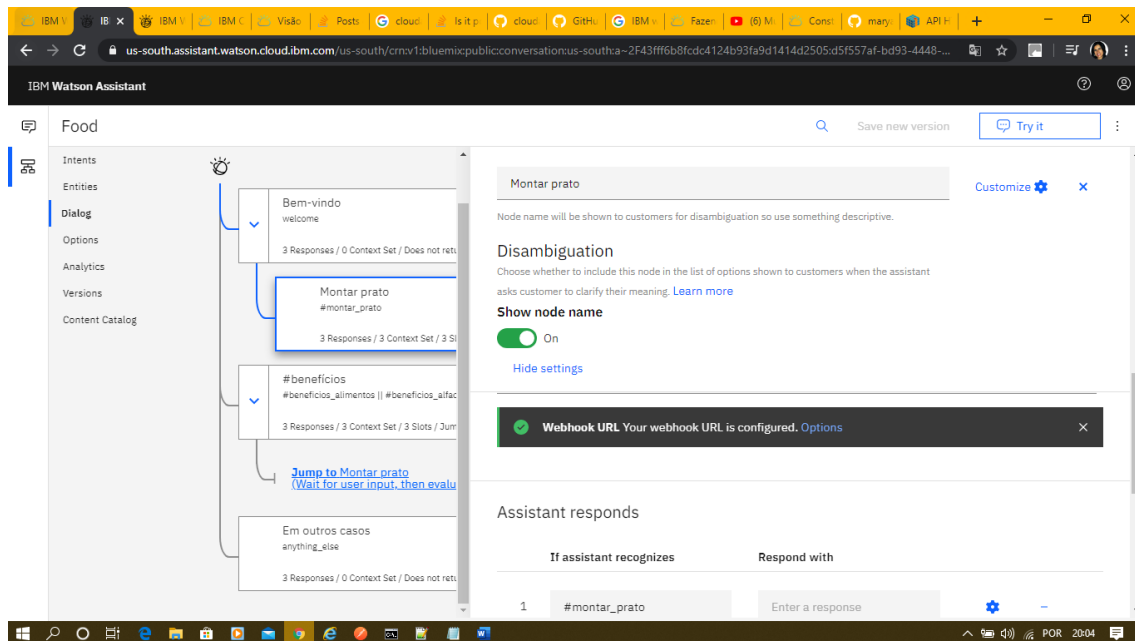
## BANCO DE DADOS

Não implementei na API feita em node.js para o bot a parte do banco de dados. Somente está consumindo o chatbot.

Infelizmente ainda não conclui a configuração para utilizar o banco NoSQL Cloudant, optei por ele mesmo sem conhecê-lo, pois acreditei apresentar maior “fit” com o Assistant.



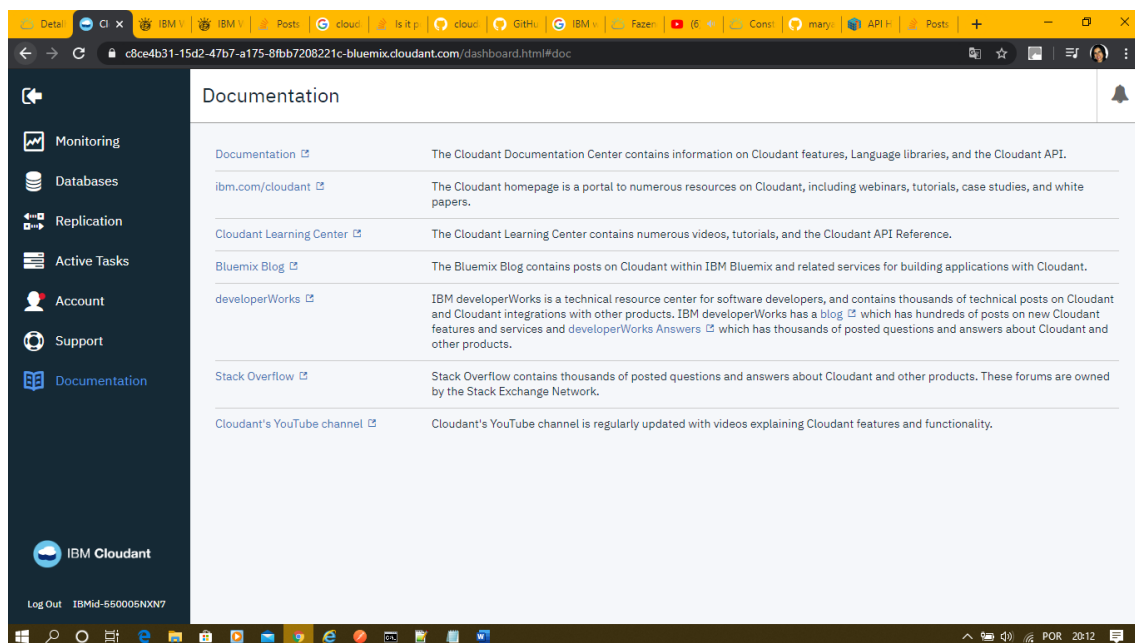
Habilitei no Dialog o Webhook:



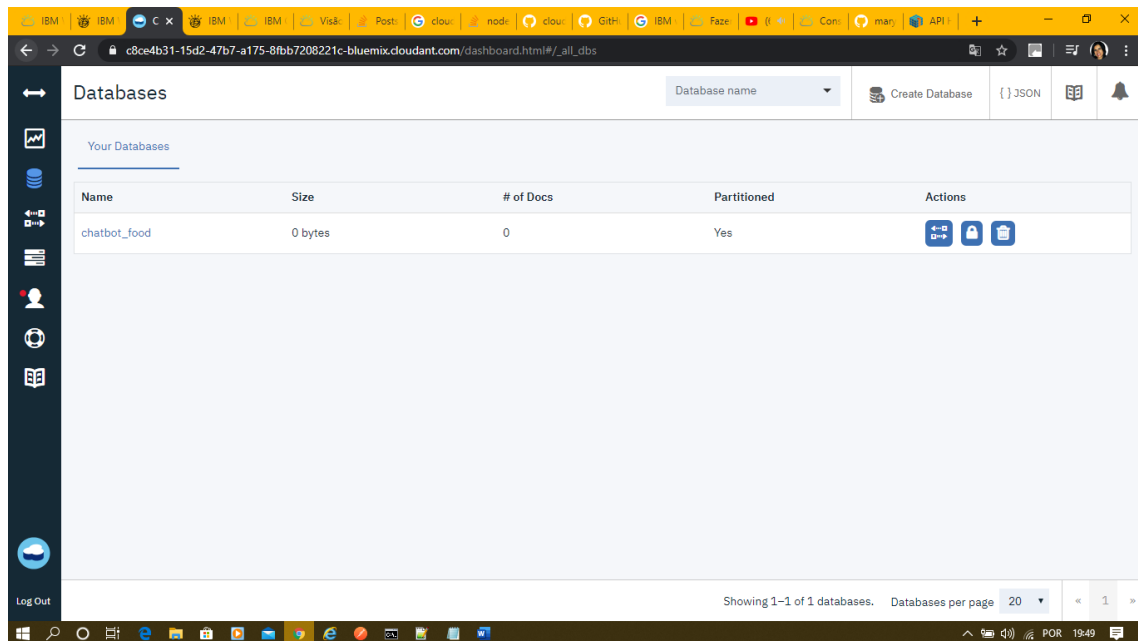
Busquei respostas através das comunidades, como exemplo abaixo:

<https://stackoverflow.com/questions/59001815/is-it-possible-make-watson-assistant-search-a-data-on-ibm-cloudant>

<https://stackoverflow.com/search?q=watson+assistant+cloudant>



Criei o banco de dados chatbot\_food :



Habilitei as permissões para as chaves do Chatbot:

