CREATE IBM WATSON ASSISTANT SERVICE

To be able to use Business Performance Center Conversational Assistant, you must first create Watson Assistance skills.

Before you begin:

You must have an IBM Cloud account.

About this task:

Watson Assistance instance (WA) is the underlying facility which enables the capabilities for understanding natural language in the Conversational Assistant. You use Watson Assistance key and URL as values in the Verdi operator.

Procedure:

1. Download the JSON files for the Watson Assistant skills from this GitHub page: https://github.com/icp4a/bai-ca-scripts/tree/master/wa-artifacts

2. Log in to your IBM Cloud account.

Go to https://cloud.ibm.com/login and enter your username and password.

The Dashboard page opens.

3. Click the Create Resource button.

4. Click the Watson Assistant tile.

5. Click the Create button at the bottom of the Summary sidebar.

The "Lite plan" is already selected by default. Optionally, you can change the default name of the service by scrolling down the page and editing the Service name text box in the Configure your resource section.

6. Again, click the Create button at the bottom of the Summary sidebar, to create the service resource.

The Start by launching the tool window opens and displays your credentials.

7. Use the Copy to clipboard icon " " to take note of the API key and URL. You reuse these values when you create kubernetes secrets in step 1 of Prerequisite - Specifying secrets.

You will reuse them later.

8. Click the Launch Watson Assistant button.

Select any reply for purpose and role. The Assistants page opens.

9. Click Skills " ".

The Skills window opens.

10. Click Create skill.

The Create a skill window opens.

11. Click Dialog skill, then click Next.

The Create dialog skill window opens.

12. Click Upload skill. Then, follow the instructions on screen to select the chit-chat-WA.json file from the bai-ca-scripts/wa-artifacts/ GitHub page and click Upload.

The list of intents of the chit-chat skill displays.

13. Again, click Skills " " and repeat steps 10 to 12 to add the remaining skills by uploading the about-WA.json, export-data-WA.json, and visualization-WA.json files.