

Installation guide

This document explains how to import the Yellow Pages Chatbot in Dialogflow and launch it with Google Assistant

Pre-Requisites

- Python 3.6 or higher
- Account in Google DialogFlow
(<https://dialogflow.com>)
- Account in Google Actions
(<https://console.actions.google.com>)

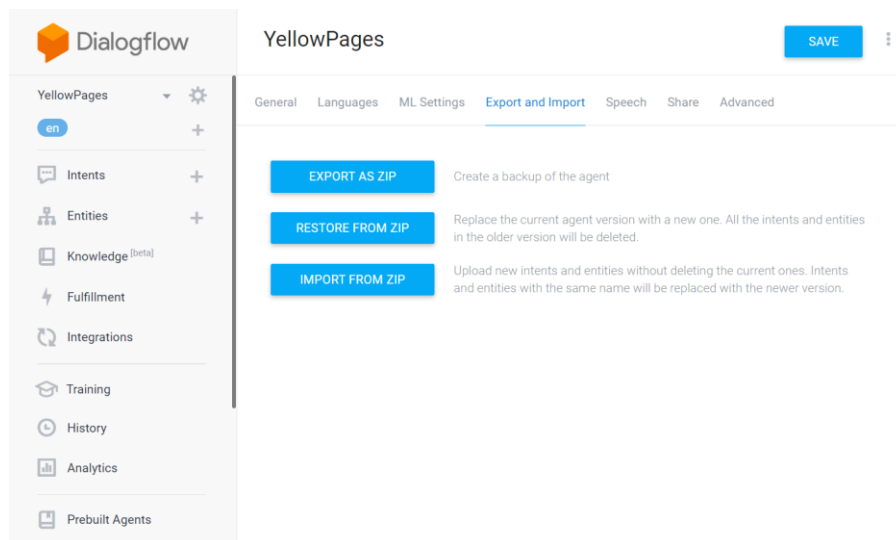
Steps for installation

Step1 : Download all files from Git Hub to a local file

Step2 : Open Google Dialogflow in Chrome and log in

Step3 : Create a new intent

Step4 : Go to Settings -> Exports and Imports -> Import from zip

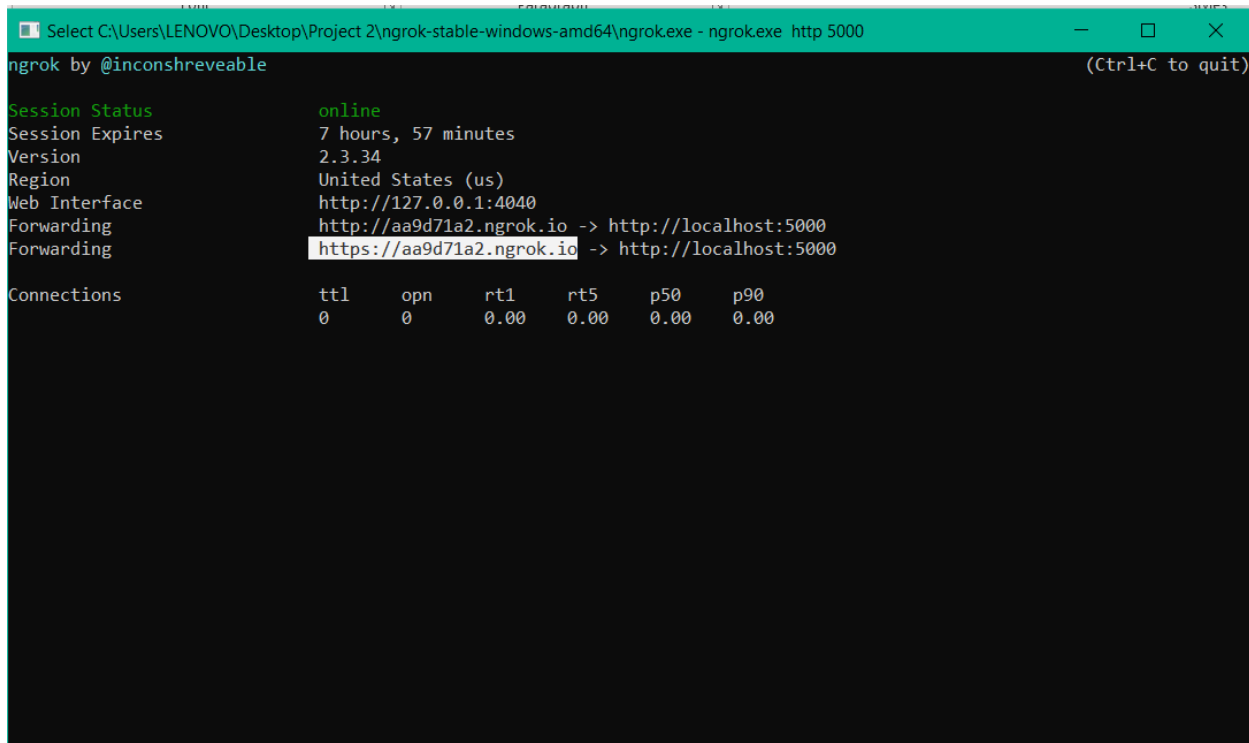


Step5 : select zip file from your downloaded files

Step 6 : Open Command Prompt and navigate to the file with ngrok.exe

Step 7 : run command : **ngrok.exe http 5000**

Step8 : From the output copy the https link. (Eg: <https://aa9d71a2.ngrok.io>)

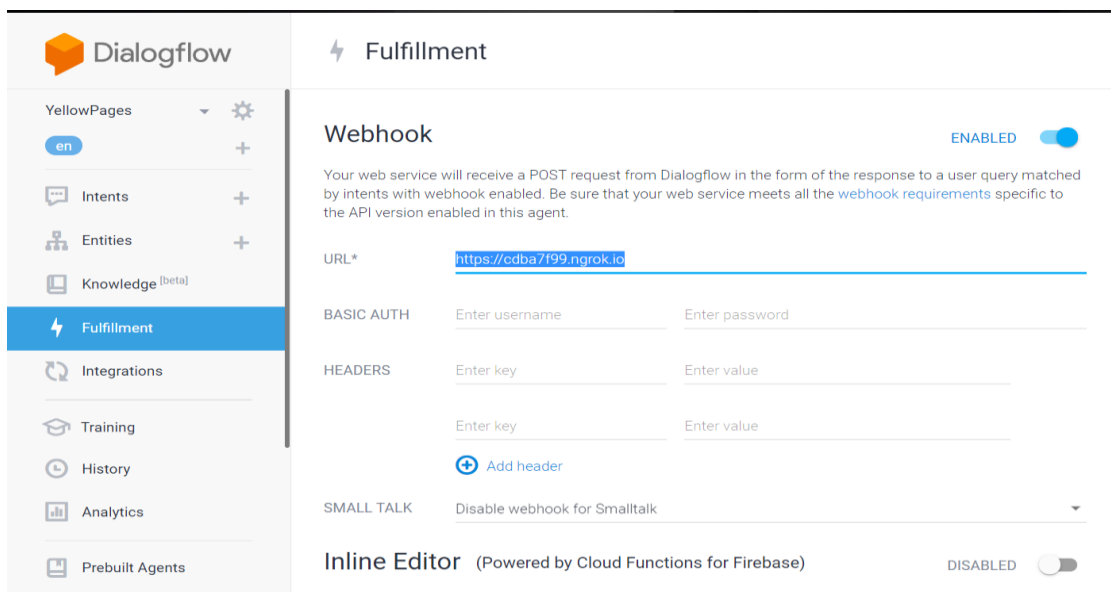


```
ngrok by @inconshreveable (Ctrl+C to quit)

Session Status      online
Session Expires     7 hours, 57 minutes
Version             2.3.34
Region              United States (us)
Web Interface        http://127.0.0.1:4040
Forwarding           http://aa9d71a2.ngrok.io -> http://localhost:5000
Forwarding           https://aa9d71a2.ngrok.io -> http://localhost:5000

Connections
ttl    opn    rt1    rt5    p50    p90
0       0       0.00   0.00   0.00   0.00
```

Step9 : In Dialogflow, Go to fulfilment tab and paste the link in the Webhook -> Url field and click on Save



Dialogflow

YellowPages en +

Intents +

Entities +

Knowledge ^(beta)

Fulfillment

Integrations

Training

History

Analytics

Prebuilt Agents

Fulfillment

Webhook ENABLED +

Your web service will receive a POST request from Dialogflow in the form of the response to a user query matched by intents with webhook enabled. Be sure that your web service meets all the [webhook requirements](#) specific to the API version enabled in this agent.

URL* <https://cdba7f99.ngrok.io>

BASIC AUTH

HEADERS

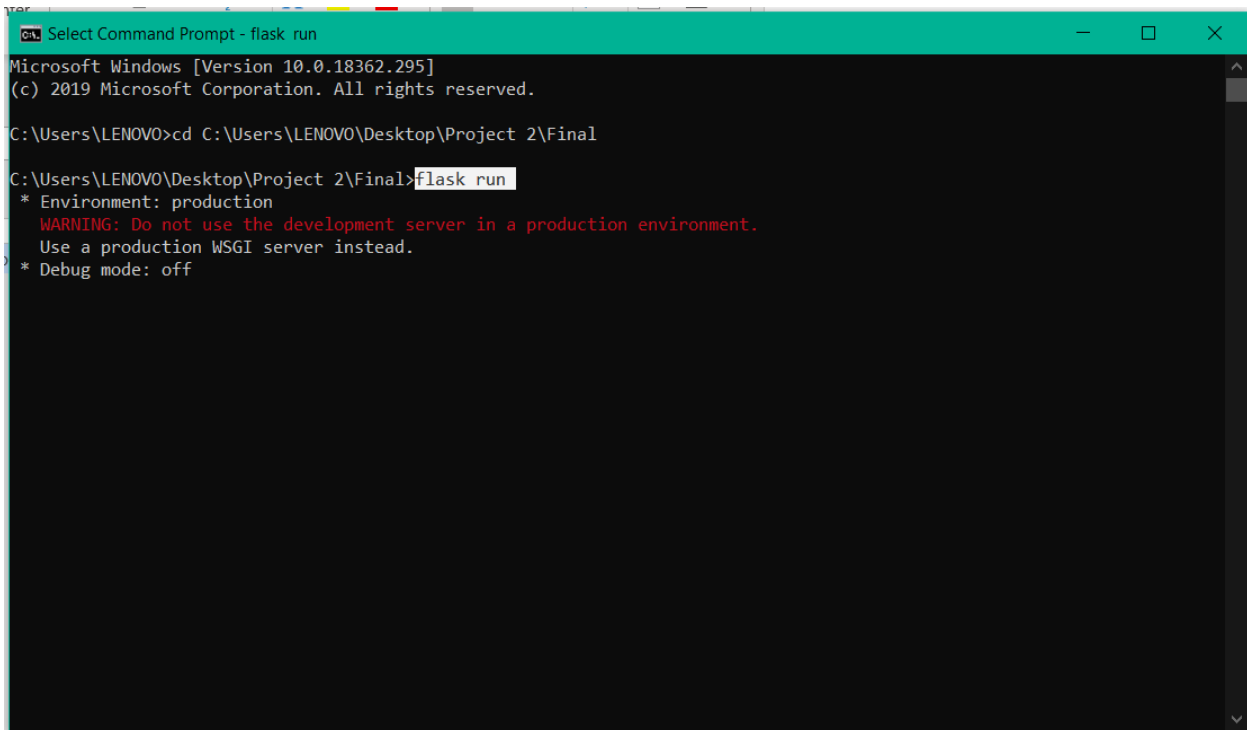
+ Add header

SMALL TALK

Inline Editor (Powered by Cloud Functions for Firebase) DISABLED +

Step10: Open CMD and navigate to the download folder, which contains app.py

Step11 : Run the command **flask run**. Verify the app.py starts

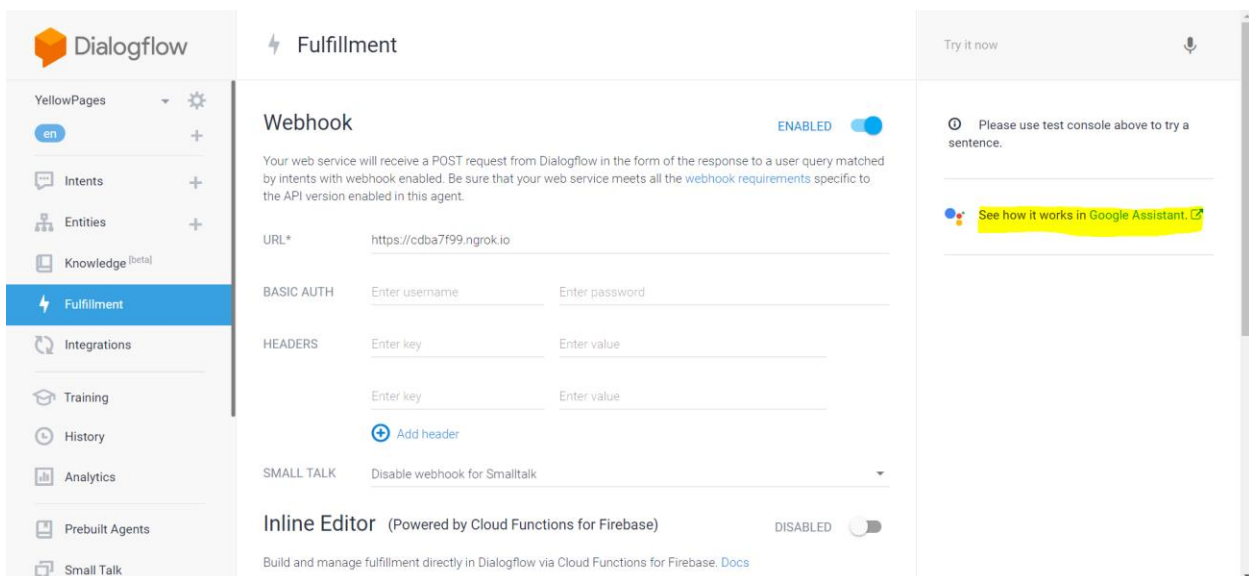


```
Microsoft Windows [Version 10.0.18362.295]
(c) 2019 Microsoft Corporation. All rights reserved.

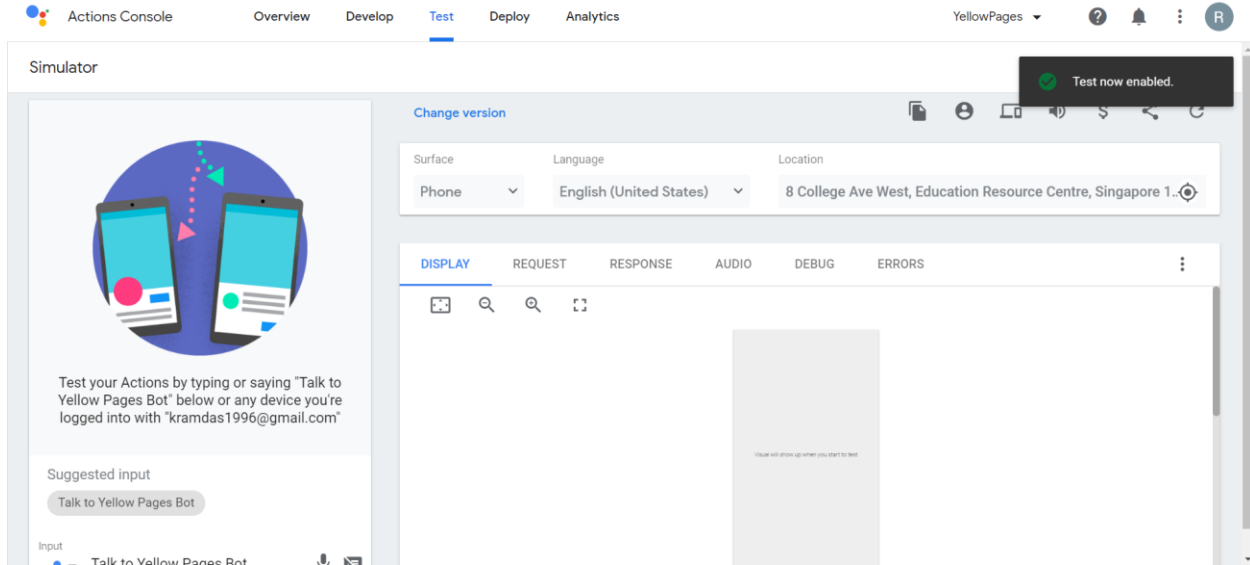
C:\Users\LENOVO>cd C:\Users\LENOVO\Desktop\Project 2\Final

C:\Users\LENOVO\Desktop\Project 2\Final>flask run
* Environment: production
  WARNING: Do not use the development server in a production environment.
  Use a production WSGI server instead.
* Debug mode: off
```

Step12 : Go to Google Dialogflow. Click on "See how it works in [Google Assistant](#)".

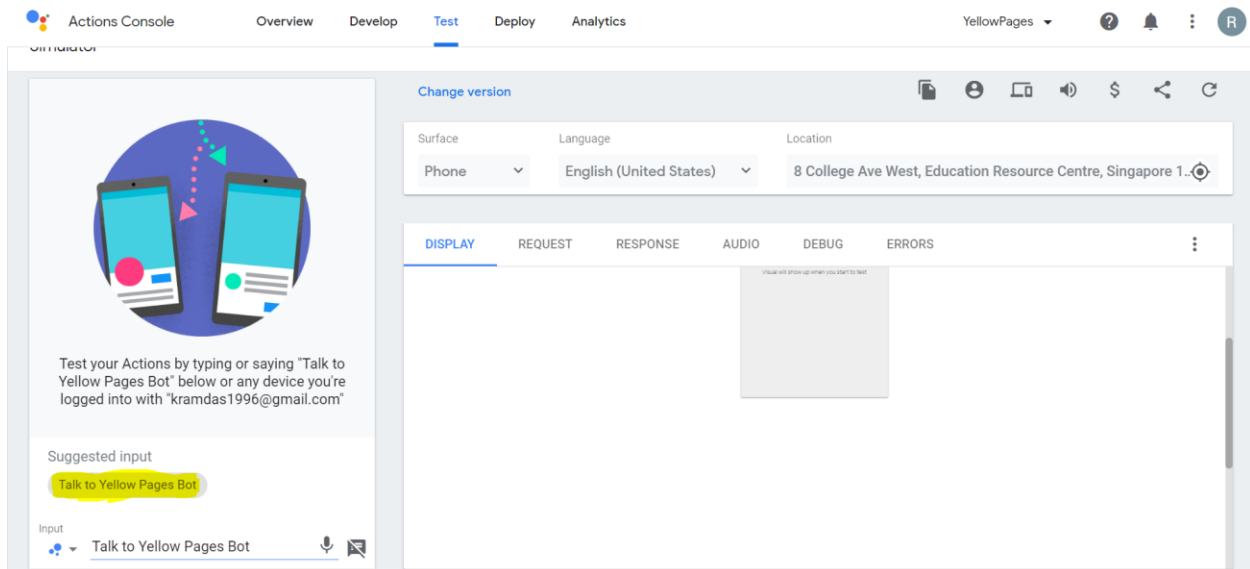


Step 13 : A new tab, Actions Console, is opened. Verify a Test Enabled pop-up is shown



Step14 : Open **Google Assistant** on your mobile phone.

Step15 : Give command : **Talk to Yellow pages bot** Note: By default the name is My Test App. Then the command is : **Talk to my test app**. You can observe this command in the Actions Console window as shown in figure



This will launch the Yellow Pages Chatbot in Google Assistant. Enjoy exploring Singapore with your on the go Travel companion.