SIΔ ASSIST

USER GUIDE

Tech Edge

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How to use SIA?

You can access SIA through the Google Assistant.
Android users can access Google Assistant directly.
IOS users can download Google assistant from <u>here</u>.

<u>Method 1</u>

1. Log into Google assistant using the following credentials:
      Gmail - <u>TalkToSiaAssist@gmail.com</u>
      Password – jpmorgan
2. Use voice or text to ask Google Assistant "Talk to Sia Assist"
3. You will now be able to interact with SIA Assist

<u>Method 2</u> (If you want SIA Assist on your own Google Account)

1. Reach out to any one of our team members using the following mail ID's
   (<u>namburu.srikar@gmail.com</u>, <u>vishaag@gmail.com</u>, <u>aniket_mohan@yahoo.in</u>,
   <u>akshay97sachdeva@gmail.com</u>)

2. Send your *mail ID* to anyone of us and we'll provide you access to SIA, then you can
   directly access SIA from your mobile.

How to deploy SIA Assist on your own?
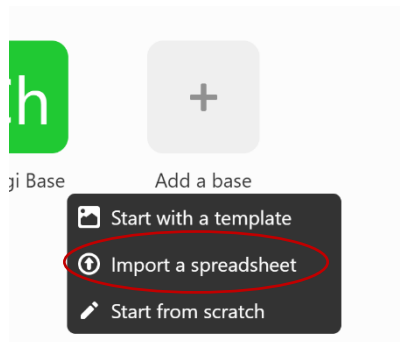
Tech Stack:

- Dialogflow
- Node.js
- Actions on Google Client Library
- Any platform that can host Node.js (Glitch)
- Airtable Database

Deployment:

Here's how we deployed our chat-bot, feel free to use other platforms of your choice. We
cannot guarantee the compatibility, if you choose to integrate in different way.

- Go to <u>Google Dialogflow</u> and create an account
- Create an account in <u>Glitch</u> and <u>Airtable</u>
- Download project source code from our <u>Github repository</u> or Remix our project from
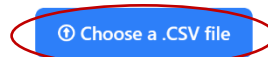 Glitch <u>here</u> to access the code

- Create 4 Bases in Airtable – Passengers Info, Facilities, Attractions, Amenities.
- Import the databases to your Airtable account. In each of the bases, import the respective .csv files as sheets.
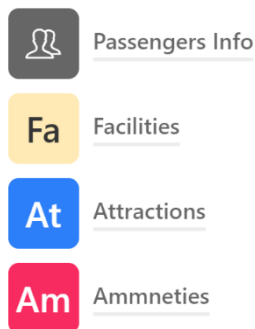

- Update the '.env' variable keys to your own keys you can so that it can access your Airtable databases and API keys in Glitch.
    1. You can access your airtable account API by going to https://airtable.com/account

<> API

This is your personal API key. It's required in order to use the Airtable API.

| •••••••••••••••• | ↻ Regenerate API key   🗑 Delete key |

2. You can access your database keys by going to https://airtable.com/api
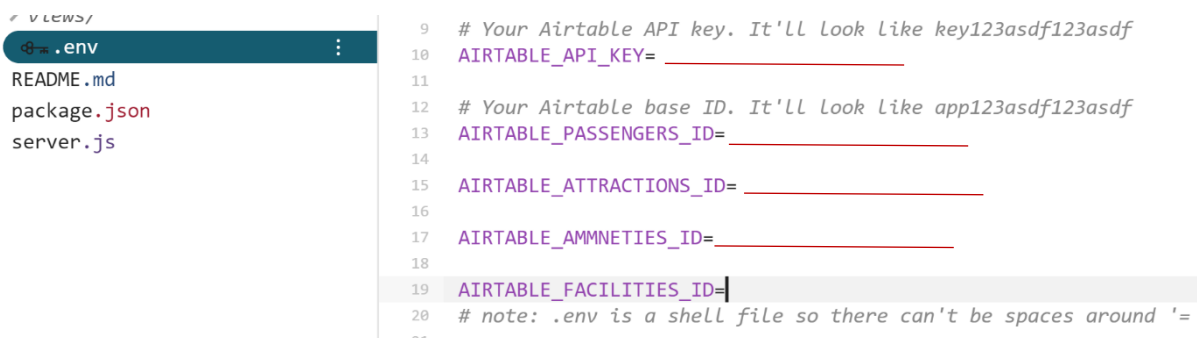Copy the base ids for all the tables you have imported.

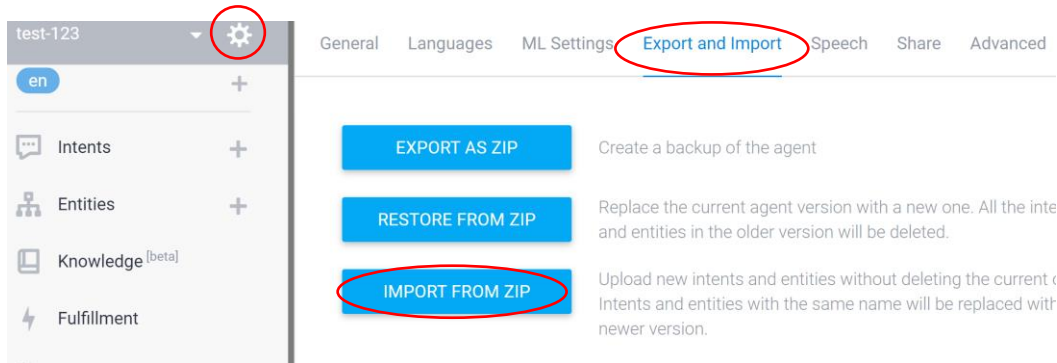each table. These records will be displayed in the documentation examples generated below.

The ID of this base is `app1W`████████U.

Please note: if you make changes to a field (colum or type, the API interface for those fields will chang

- Now paste all they keys in their respective variables on your glitch remix in the .env file.

```
 9    # Your Airtable API key. It'll look like key123asdf123asdf
10    AIRTABLE_API_KEY= _____
11
12    # Your Airtable base ID. It'll look like app123asdf123asdf
13    AIRTABLE_PASSENGERS_ID=_____
14
15    AIRTABLE_ATTRACTIONS_ID= _____
16
17    AIRTABLE_AMMNETIES_ID=_____
18
19    AIRTABLE_FACILITIES_ID=
20    # note: .env is a shell file so there can't be spaces around '=
21
```

- Create a new Agent in Dialogflow
- Import the downloaded zip file "SIA-Assist.zip" from the repository into Dialogflow Then click on settings -> Export and Import -> Import from Zip. Then import the downloaded zip file.
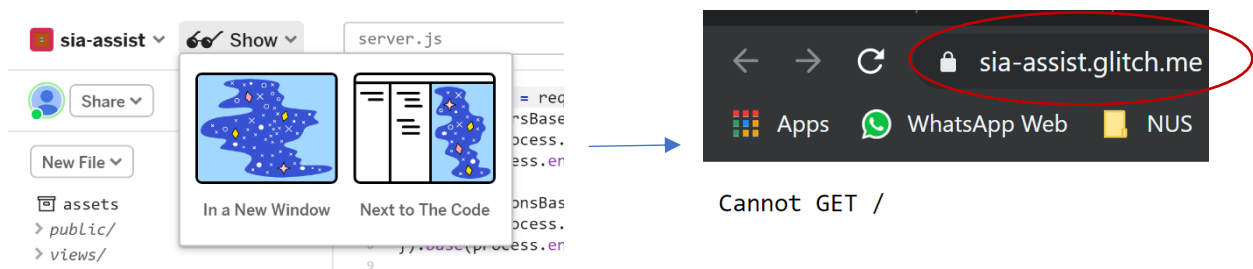

- Make sure web-hook fulfilment is turned on for all the intents

- Obtain the live link from Glitch, then in fulfilment tab add the webhook link. To get live link from Glitch, press 'show' then press 'In a new window' which will redirect to a new window where you can find the link

- Now press Google Assistant and deploy the application from the Google Assistant Console.

- Open Google assistant on your mobile and Say/Type "Talk to Sia"
  (Make sure the Google account is the same in Dialogflow and your mobile)

Here are a few things you can ask Sia!