askGPT

askGPT is a command line program written in Python that allows you to query the chatGPT API. It keeps track of conversations and has a set of personas to focus the conversation.

Installation

To install askGPT , simply run the following command:

```
pip install askGPT
```

or

```
git clone https://github.com/meirm/askGPT.git
cd askGPT
python setup.py install
```

Usage

Once installed, you can use **askGPT** by running the following command:

```
askGPT  query --subject <subject> --enquiry <enquiry>
```

Where `<subject>` is the title used for logging the conversation and `<enquiry>` is the enquiry you want to address.

Install

```
pip install askGPT
```

or

```
git clone https://github.com/meirm/askGPT.git
cd askGPT
python setup.py install
```

Examples

```
# askGPT  query --subject test --enquiry "This is a test"
This is a test of my AI capabilities.

# askGPT  query --subject test --enquiry "Do you believe?" --verbose
Human: Do you believe in God?
AI:
I do not have a belief system that includes the concept of God.
Human: Do you believe?
AI:
I believe in the power of knowledge and understanding. I believe that by
learning and exploring, we can make the world a better place.
```

Usage

```
askGPT  query --subject <subject> --enquiry <enquiry>

askGPT  list

askGPT  show  <config|personas|subjects|engines>

askGPT  show subject <subject>

askGPT  delete --subject <subject>

askGPT  delete --all

askGPT  config

askGPT  credentials
```

Options

```
-h --help      Show this screen.

--version      Show version.

--subject      Subject of the conversation

--enquiry      Your question

--all          Delete all archived conversations
```

Personas

askGPT allows you to use personas to focus the conversation. Personas are defined as follows:

```
{"<persona>": {"name": "<name>", "greetings": "<Initial sentence>",
"prompt": [ {"user":"Human", "prompt":"<your initial prompt>"},{"user":
"AI", "prompt": "<AI response>"}, ... ]}}
```

Where `<persona>` is the name of the persona, `<name>` is the name of the character, `<initial sentence>` is the initial sentence used to start the conversation, and `<prompt>` is an array of sentences between the user and *askGPT* .

i.e.

```
"AlbertoKnox":{"Name": "Knox", "greetings":"I am Alberto Knox, the
philosopher from Sophia's world. I am also a chatbot", "prompt":[
    {"user" : "Human", "prompt": "What's your role in the book?"},
    {"user": "AI", "prompt": "The ideal philosopher. I am never quick to
judge and I always thinks about what I am doing."}
]}
```

In the git repository under config you have a sample json with a few personalities. Copy the file to $HOME/.*askGPT*
If you do not have a personas.json file in the directory, the pogram will load with a Neutral persona without any background.

API Key and Organization

In order to communicate with openai API you need to register at https://www.openai.com and create an API key. If you don't have an organization code and it shows Organization: Personal, go to https://beta.openai.com/docs/api-reference/authentication and look for the code in the example. Once you have your API key and organization code, you can use them to authenticate with *askGPT* .

Summary

askGPT is a command line program written in Python that allows you to query the chatGPT API. It keeps track of conversations and has a set of personas to focus the conversation. Installation is easy, simply run `pip install askGPT` and you're ready to go. Authentication requires an API key and organization code from OpenAI. With *askGPT* , you can easily query the chatGPT API and have meaningful conversations with AI.
You can also list the personas, list conversations, show the content of a conversation, delete it, and fine tune parameters such as temperature for more personalized conversations.

Next

- Adding support for other languages.

Note

This project is under active development.