askGPT

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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 for cutting edge code, not to be used in production:

```
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.
```

Available commands

```
askgpt  disclaimer

askgpt edit --subject <subject>

askgpt  query --subject <subject> --enquiry <enquiry>

askgpt  list

askgpt  show  <config|personas|subjects|models>

askgpt  show subject <subject>

askgpt  delete --subject <subject>

askgpt  delete --all

askgpt  config

askgpt  credentials
```

Configuration

askGPT will create a config.toml on your .askGPT folder. You can see or change values calling **askGPT** config

The content of the file by default is the following:

```
name = "askGPT"

[default]
userPrompt = " Human: "
aiPrompt = " AI: "
maxTokens = 150
model = "text-davinci-003"
temperature = 0.0
topP = 1
frequencyPenalty = 0.0
presencePenalty = 0.0
showDisclaimer = true
maxRetries = 3
retryDelay = 5.0
retryMultiplier = 2.0
retryMaxDelay = 60.0
```

Personas

askGPT repository includes a sample of several personas which you can use to preset your bot.

- Doctor
- Psychotherapist
- Lawyer
- Marv (from The HitchHicker guide to the galaxy)
- VocationalTest
- PersonalityAssessment
- DiaryAssistance
- veganCheff

In the git repository under **config** you can find a file named **personas.json**

copy this file to **.askGPT** directory

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.

Contributing

We welcome contributions to ***askGPT***! If you have an idea for a new feature or have found a bug, please open an issue on the GitHub repository.

License

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Next

- Adding support for other languages.

Note

This project is under active development.