OPENAI INSTANCE - SETUP AND USE THROUGH MICROSOFT AZURE

MSc. Bernardo Scapini Consoli

Azure Sign-up and OpenAI Access

- Sign up to Microsoft Azure with your UT email.

- Request Access to Azure OpenAI Service.
  - Wait up to 10 business days for your onboarding email. **(SAVE THIS EMAIL!)**

- Access your Azure Portal.

  - Create a Resource Group

  - Create OpenAI Instance

  - Deploy a GPT model

Securing Your Data

- Request [Content Filter and Abuse Monitoring Control](#).

  - Wait up to 10 business days for your confirmation email.

- Abuse Monitoring is automatically turned off.

- You can now make custom content filters.

Connecting to your Instance

```python
with open(r'config.json') as config_file:
    config_details = json.load(config_file)

chatgpt_model_name = "gpt-35-raw"
openai.api_type = "azure"
openai.api_key = config_details['OPENAI_API_KEY']
openai.api_base = "https://mimic-instance.openai.azure.com/"
openai.api_version = "2023-05-15"
```

Resources

- https://platform.openai.com/docs/introduction

- https://cookbook.openai.com/
    - https://cookbook.openai.com/examples/azure/functions

- https://github.com/Azure-Samples/openai