Chatbot documentation

# Set up

## Establish the directory of the python interpreter

In VSCode

1. **View** -> **Command Palette**
2. *Python: Select Interpreter*
3. **Enter interpreter path**
4. **Browse your file system to find a Python interpreter**
5. Browse to: *C:\Users\andrew.dilley\development\chatbot3\venv\Scripts\python.exe*

Note: can use this Python interpreter across multiple development directory structures

## Creating a new chatbot development environment

### Establish the directory structure

1. Copy the last *chatbot* directory and paste it into the *development* directory
2. Rename it to *chatbot<next number in the sequence>*
3. Delete the *venv* directory

### Create and activate the environment

1. Open a command prompt (cmd)
2. Go to the newly created development directory
3. Create the environment with python -m venv venv
4. Activate the environment with *venv\Scripts\activate*

### Committing a change to the code

#### Stage all modified files

In the CMD prompt and in the development directory type:

git add .

#### Commit the changes

In the CMD prompt and in the development directory type:

git commit -m "Your commit message"

data privacy on the OpenAI API Platform

**Services for businesses, such as ChatGPT Team, ChatGPT Enterprise, and our API Platform**

By default, we do not train on any inputs or outputs from our products for business users, including ChatGPT Team, ChatGPT Enterprise, and the API. We offer API customers a way to opt-in to share data with us, such as by [providing feedback in the Playground](https://help.openai.com/en/articles/9883556-providing-feedback-in-the-api-playground), which we then use to improve our models. Unless they explicitly opt-in, organizations are opted out of data-sharing by default.

Please see our [Enterprise Privacy page](https://openai.com/enterprise-privacy) for information on how we handle business data.

[How your data is used to improve model performance | OpenAI Help Center](https://help.openai.com/en/articles/5722486-how-your-data-is-used-to-improve-model-performance)

OpenAI encrypts all data at rest (AES-256) and in transit between our customers and us and between us and our service providers (TLS 1.2+), and uses strict access controls to limit who can access data. Our security team has an on-call rotation that has 24/7/365 coverage and is paged in case of any potential security incident. We offer a [Bug Bounty Program⁠](https://openai.com/blog/bug-bounty-program) for responsible disclosure of vulnerabilities discovered on our platform and products. Please visit our [Trust Portal⁠(opens in a new window)](https://trust.openai.com/) for more details.

[Enterprise privacy at OpenAI | OpenAI](https://openai.com/enterprise-privacy/)

[Usage policies | OpenAI](https://openai.com/policies/usage-policies/)

**Azure OpenAI Service**

But – OpenAI only has data centres in the US so we need to utilise **Azure OpenAI Service which has Australian based data centres**

**Your prompts (inputs) and completions (outputs), your embeddings, and your training data:**

* **are NOT available to other customers.**
* **are NOT available to OpenAI.**
* **are NOT used to improve OpenAI models.**
* **are NOT used to train, retrain, or improve Azure OpenAI Service foundation models.**
* **are NOT used to improve any Microsoft or 3rd party products or services without your permission or instruction.**
* **Your fine-tuned Azure OpenAI models are available exclusively for your use.**

**The Azure OpenAI Service is operated by Microsoft as an Azure service; Microsoft hosts the OpenAI models in Microsoft's Azure environment and the Service does NOT interact with any services operated by OpenAI (e.g. ChatGPT, or the OpenAI API).**

[**Data, privacy, and security for Azure OpenAI Service - Azure AI services | Microsoft Learn**](https://learn.microsoft.com/en-us/legal/cognitive-services/openai/data-privacy?utm_source=chatgpt.com&tabs=azure-portal)

* **Your organization’s data is not used to train foundation models**. Microsoft’s generative AI solutions, including Azure OpenAI Service and Copilot services and capabilities, do not use your organization’s data to train foundation models without your permission. Your data is not available to OpenAI or used to train OpenAI models.

[How-to: Create and deploy an Azure OpenAI Service resource - Azure OpenAI | Microsoft Learn](https://learn.microsoft.com/en-us/azure/ai-services/openai/how-to/create-resource?pivots=web-portal)

[Protecting the data of our commercial and public sector customers in the AI era - Microsoft On the Issues](https://blogs.microsoft.com/on-the-issues/2024/03/28/data-protection-responsible-ai-azure-copilot/?utm_source=chatgpt.com)