

AzureOpenAI

Let's load the OpenAI Embedding class with environment variables set to indicate to use Azure endpoints.

```
# set the environment variables needed for openai package to know to reach out to
azure
import os

os.environ["OPENAI_API_TYPE"] = "azure"
os.environ["OPENAI_API_BASE"] = "https://<your-endpoint>.openai.azure.com/"
os.environ["OPENAI_API_KEY"] = "your AzureOpenAI key"
```

```
embeddings = OpenAIEmbeddings(model="your-embeddings-deployment-name")
```

```
text = "This is a test document."
```

```
query_result = embeddings.embed_query(text)
```

```
doc_result = embeddings.embed_documents([text])
```