

Integrate OpenAI API

1. Get OpenAI key and insert it into **JAIG.yaml**. Follow up this [guide](#) to retrieve the key.

```
openAIApiKey: <API KEY>
```

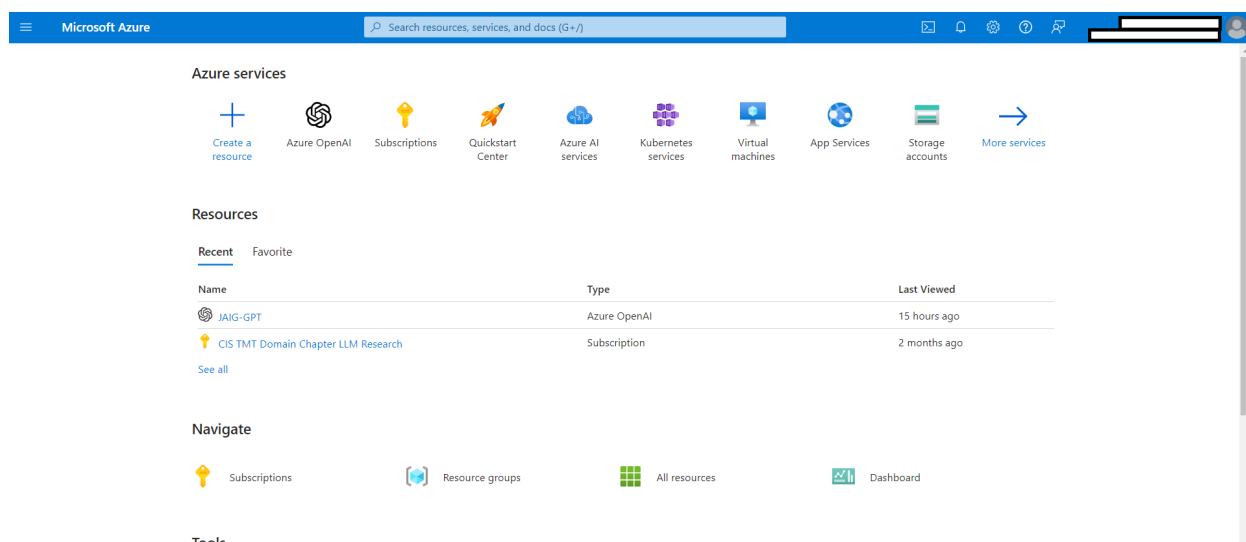
2. Choose a model from the [API's page](#) and add it to the JAIG.yaml. You can also uncomment one of the available models from yaml. Don't forget to comment out the "deploymentIdOrModel" parameter.

```
model: gpt-3.5-turbo-1106
```

3. Create the prompt.txt file within your codebase and perform the request.

Integrate Azure OpenAI API to JAIG

1. Create an Azure subscription.
2. Request Access to Azure OpenAI Service [here](#).
3. Login to Microsoft Azure [Portal](#). On the home page, you should be able to see the subscription displayed (or you can navigate to Subscriptions page to see your subscription).



4. Go to Azure OpenAI page and create a new Azure OpenAI resource (You can also create a resource group before creating OpenAI resource so that you can link the resource to the resource group). You can configure it according to your requirements. At the end, press “Create” to finalize the process.

The sequence of screenshots illustrates the process of creating an Azure OpenAI resource:

- Search Results:** The first screenshot shows the Azure portal search results for "Azure OpenAI". The "Create" button is highlighted.
- Basics Tab:** The second screenshot shows the "Create Azure OpenAI" wizard, Basics tab. The "Project Details" section shows the subscription and resource group. The "Instance Details" section shows the region, name, and pricing tier.
- Network Tab:** The third screenshot shows the "Create Azure OpenAI" wizard, Network tab. The "Type" dropdown is set to "All networks, including the internet, can access this resource".
- Tags Tab:** The fourth screenshot shows the "Create Azure OpenAI" wizard, Tags tab. The "Name" field is set to "JAIG-GPT".
- Review + Submit Tab:** The fifth screenshot shows the "Create Azure OpenAI" wizard, Review + submit tab. The "Create" button is highlighted.

5. On the OpenAI resource's page you can check the endpoint and the API key required (“endpoint” and “openAIApiKey” from JAIG.yaml) for the JAIG integration.

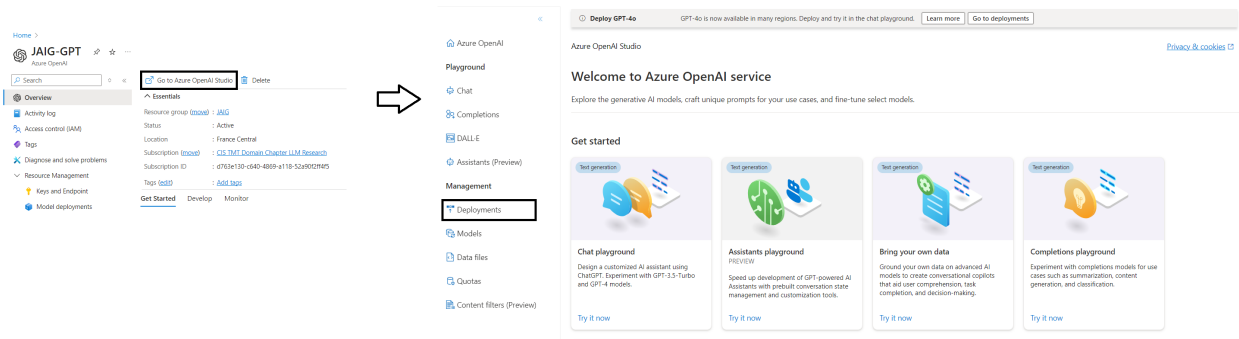
openAIApiKey: <API KEY>

endpoint: <API ENDPOINT HERE>

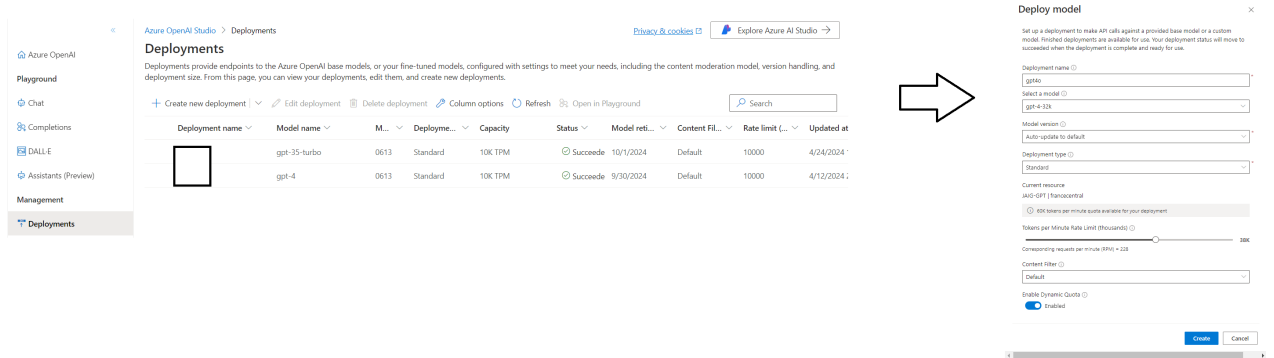
The sequence of screenshots illustrates the process of retrieving the API key and endpoint for the JAIG-GPT resource:

- Keys and Endpoint Tab:** The first screenshot shows the "JAIG-GPT | Keys and Endpoint" page. The "Endpoints" link is highlighted.
- Show Keys Button:** The second screenshot shows the "JAIG-GPT | Keys and Endpoint" page. The "Show Keys" button is highlighted.

6. Go to Azure OpenAI Studio and then navigate to Deployments' page.



7. Create a Deployment based on available models displayed on Models' page.



8. Copy the deployment ID into "deploymentIdOrModel" from JAIG.yamll

```
deploymentIdOrModel: <AZURE API DEPLOYMENT NAME>
```

9. Create the prompt.txt file within your codebase and perform the OpenAI request.

Note: It is possible that you need to wait a few minutes before making the first request through JAIG to let Azure finish the setup of the created deployment.