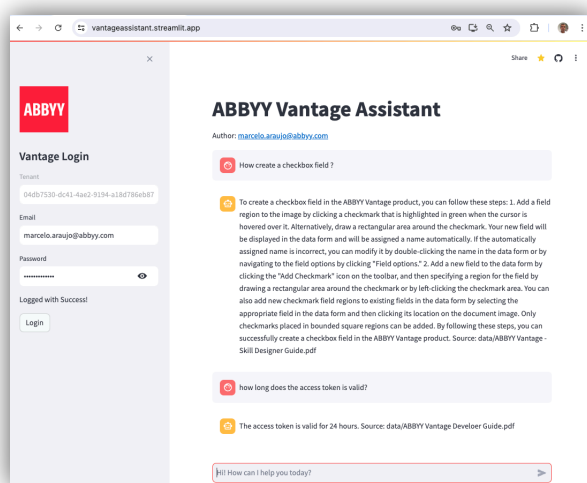


How Deploy Vantage Streamlit Applications

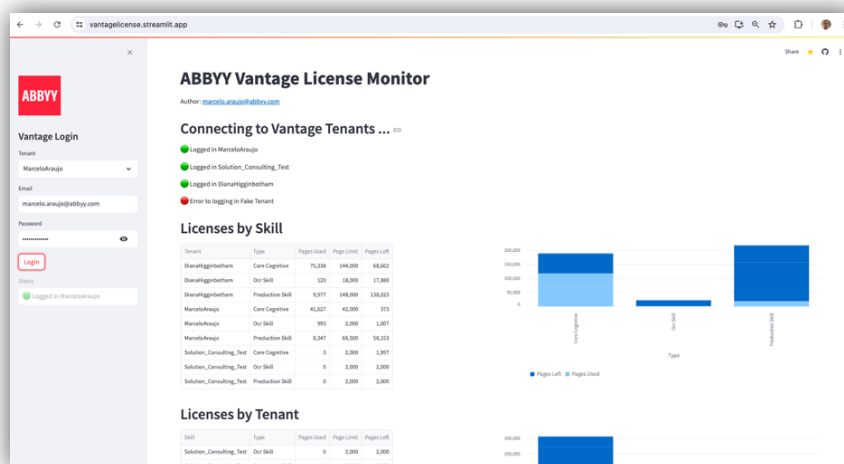
(*) *Streamlit is a open-source framework that make fast to build and share powerfull data apps. You can use the cloud community for free or run on premise. For more information visit the website <https://streamlit.io/>*

Available Applications

- **Vantage Assistant:** This application make easy find any information on the Vantage Documentation. The user can ask questions using natural language and the application using RAG/LLM technologies will answer the questions.



Vantage License Monitor: If the customer has many tenants and it can be difficult to monitor the licenses in all tenants at the same time. This application helps the user to monitor the license and users information from all tenants in a single dashboard.



Requirements:

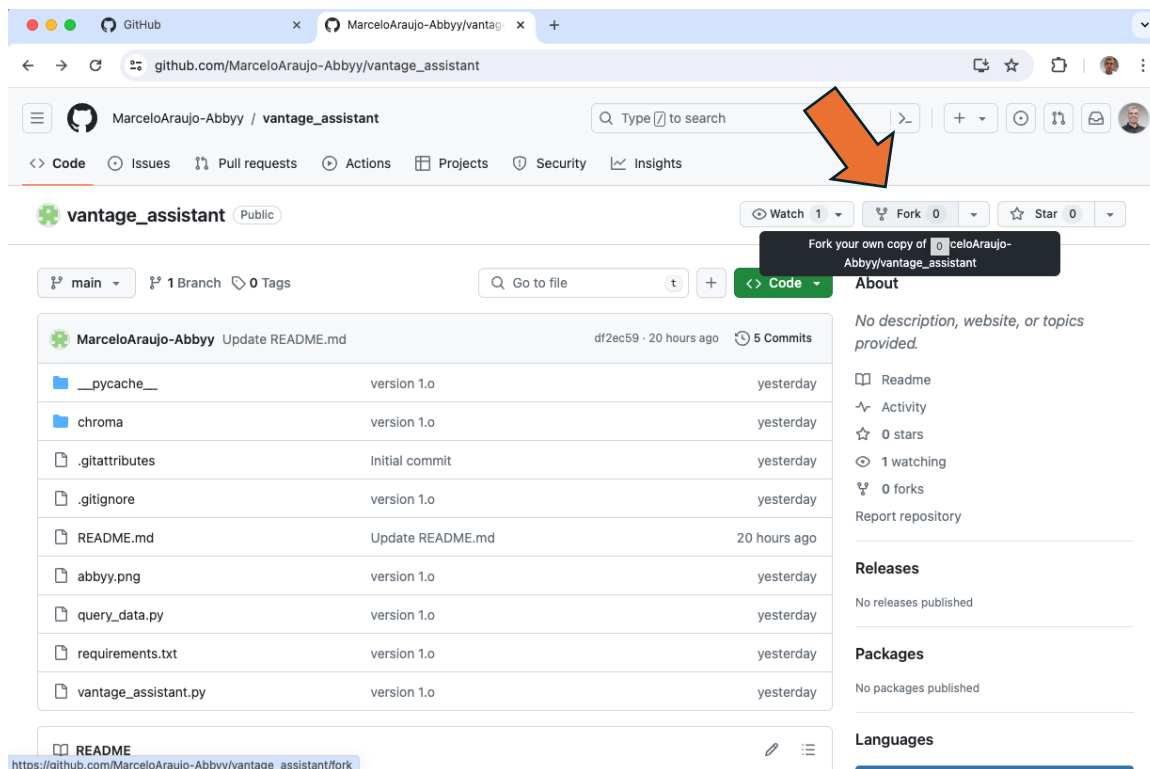
- Vantage Tenants administration access
- Git Hub Account
- Streamlit Account
- For Vantage Assistant needs a [OpenAi Api Key](#).

How Setup - Step 1 – Fork Application Repository

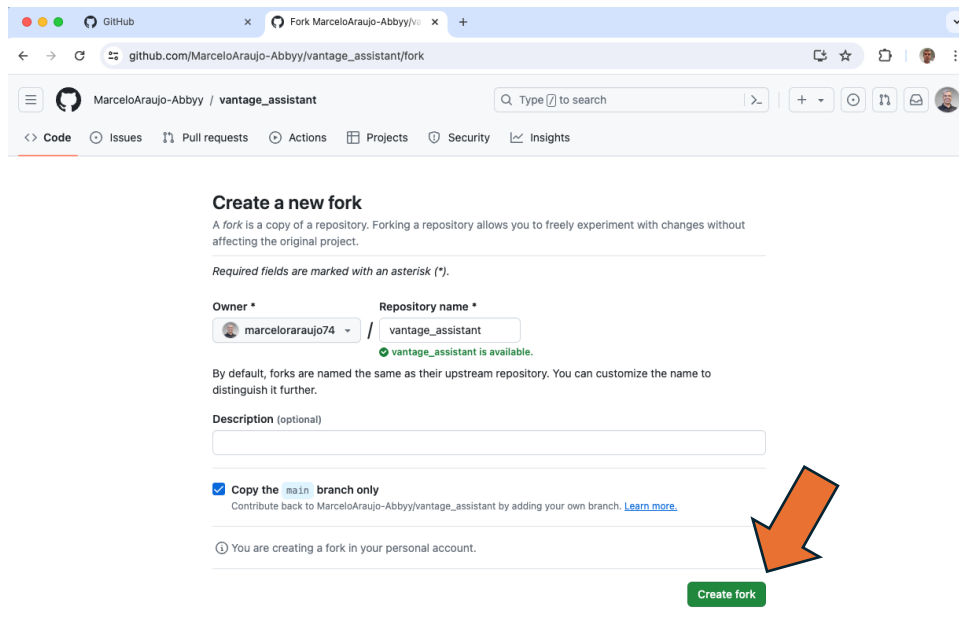
Logged on your GitHub account, open the desired repository and select “Fork” to copy the public repository to your personal repository / account.

Available Repositories:

- Vantage assistant:
 - https://github.com/MarceloAraujo-Abbyy/vantage_assistant
- Vantage license monitor:
 - https://github.com/MarceloAraujo-Abbyy/vantage_license



On the confirmation page, click **Creat fork** to copy the repository to your personal Github account. This repository will be used as a base to deploy the application.

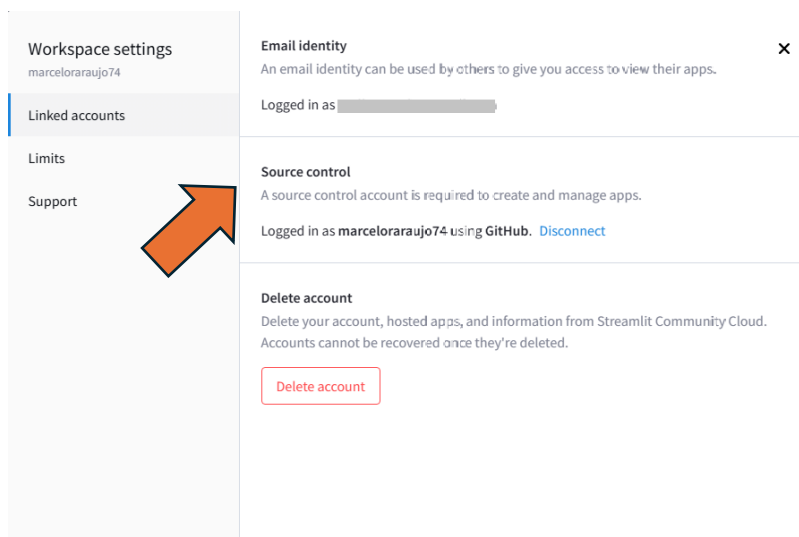


How Setup - Step 2 – Create Streamlit Application

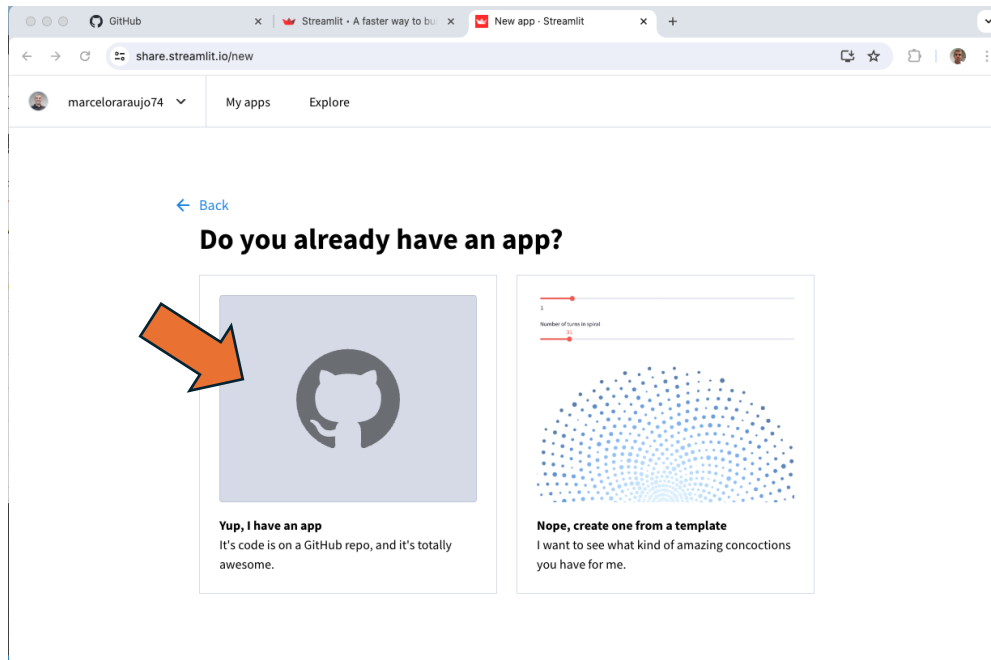
Sign in your [Streamlit.io](https://streamlit.io) account.

If you dont have a account you can create a free account.

Before create the application is necessary link the Streamlit account with the Github account. On the left top corner, select user settings and Linked accounts, and connect to you r Github account.

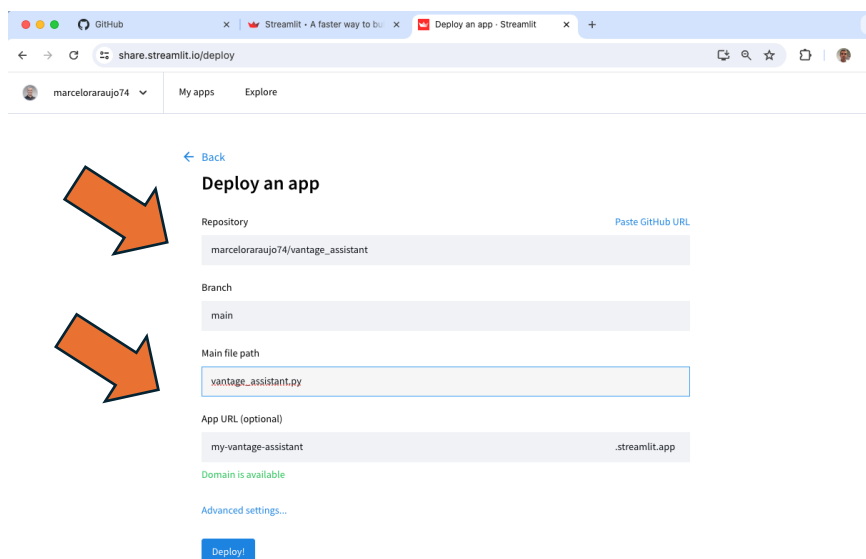


On the righth top corner, click on **Create APP** button and select the GitHub option:



In the “Deploy an app” screen, select the Repository you just Fork (step 1) and fill the options as the following screen:

- Repository Path/ url
- Branch : Main
- Main file path: application page (*.py file)
- Select the desired App URL (see availability)



How Setup - Step 3 – Configure Application

Before deploy, Clique on **Advanced settings** and paste the secrets to assign the application to your tenant.

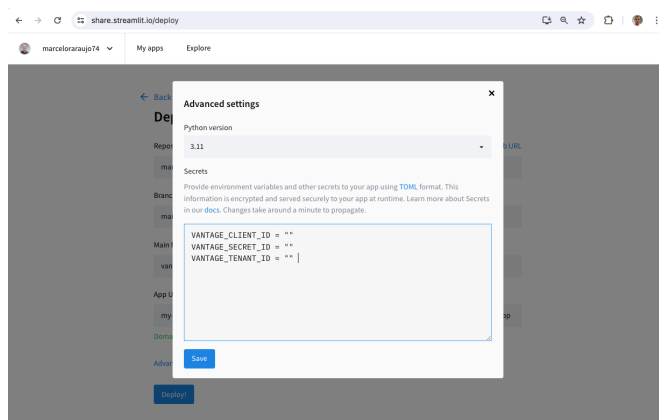
See at Github repository the layout for each application, and Save.

Vantage License Monitor:

```
VANTAGE_TENANTS = "[ {tenant_name: \"\", user: \"\", pwd: \"\", client_id: \"\", client_secret: \"\" }, ... ]"
```

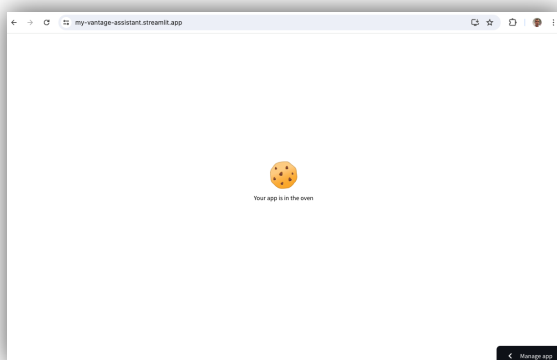
Vantage Assistant:

```
OPENAI_API_KEY = ""
VANTAGE_CLIENT_ID = ""
VANTAGE_CLIENT_SECRET = ""
VANTAGE_TENANT_ID = ""
VANTAGE_TENANT_NAME = ""
```



After click em **Deploy..**

Streamlit starts to create your application. It takes some seconds...

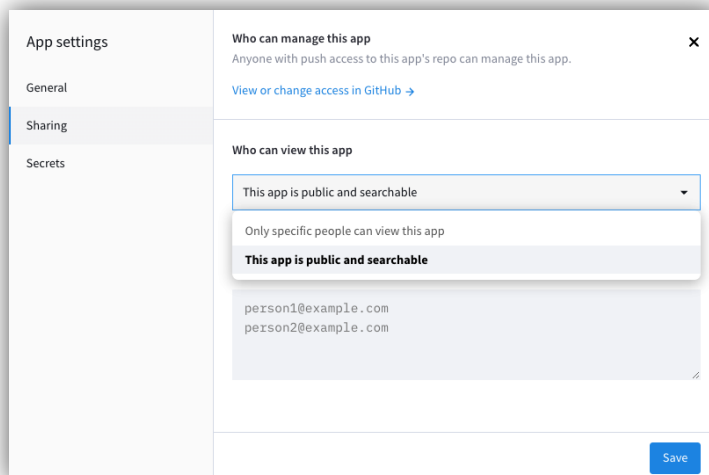


After the application is deployed you can manage the access.

By Default the application is available only for your Streamlit user.(restricted access)
However is possible you share with others Streamlit users including emails on the specific field, or make it public (no streamlit account is necessary).

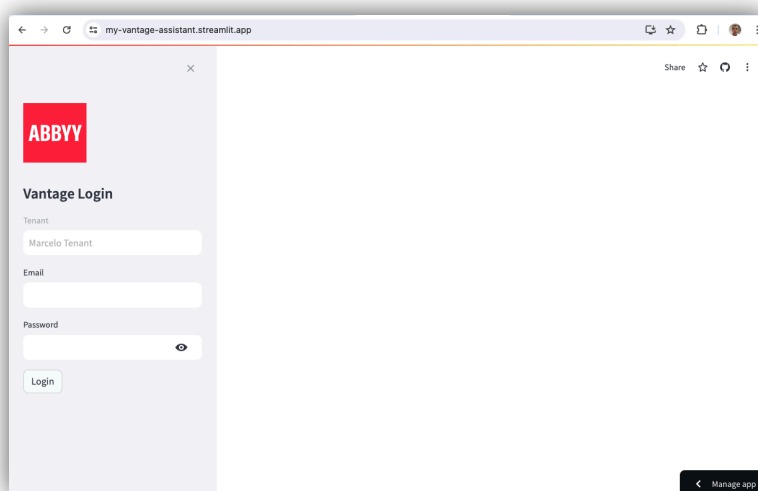
If you select public mode, the app can be accessed for anyone, but still need the Vantage credentials to get access.

To modify the access, select the App Settings:



After setup the application it is ready to be used.

Now your Vantage Streamlit application is ready to be used.



Restrictions

- It is not a official ABBYY application, so it is not supported by ABBYY.
- If necessary, you can modify the python code as you need, however there is no support for any modification.
- Fell free to send any suggestions using the Github process. We can improve and release new versions in the future.
- You can deploy Streamlit on premise or to various cloud platforms and services. See the official documentation <https://docs.streamlit.io/deploy/tutorials>
- Vantage Assistant uses ChatGPT as LLM, so is necessary informa a Openai API Key. The following link explains how create a API Key.
<https://platform.openai.com/docs/quickstart>