

jupyter-ai安装

1.打开anaconda prompt

由于不同python版本安装难免有些问题，建议创建一个新的虚拟环境python3.11环境，创建代码如下：

```
conda create -n jupyter-ai python=3.11
```

2.激活环境

激活创建刚刚创建的jupyter-ai的环境

```
conda activate jupyter-ai
```

```
(base) C:\Users\lenovo>conda create -n jupyter-ai python=3.11
```

3.安装jupyter-ai

在新创建的jupyter-ai环境中安装jupyter ai包

```
pip install jupyter_ai
```

```
(base) C:\Users\lenovo>conda activate jupyter-ai
(jupyter-ai) C:\Users\lenovo>pip install jupyter_ai
Requirement already satisfied: jupyter_ai in c:\users\lenovo\anaconda3\envs\jupyter-ai (0.19.0)
Requirement already satisfied:aiosqlite~=0.18 in c:\users\lenovo\anaconda3\envs\jupyter-ai (0.19.0)
Requirement already satisfied: dask[distributed] in c:\users\lenovo\anaconda3\envs\jupyter-ai (2023.9.0)
Requirement already satisfied: faiss-cpu in c:\users\lenovo\anaconda3\envs\jupyter-ai (1.7.4)
Requirement already satisfied: importlib-metadata~=5.2.0 in c:\users\lenovo\anaconda3\envs\jupyter-ai (from jupyter_ai) (5.2.0)
Requirement already satisfied: jupyter-ai-magic in c:\users\lenovo\anaconda3\envs\jupyter-ai (0.19.0)
```

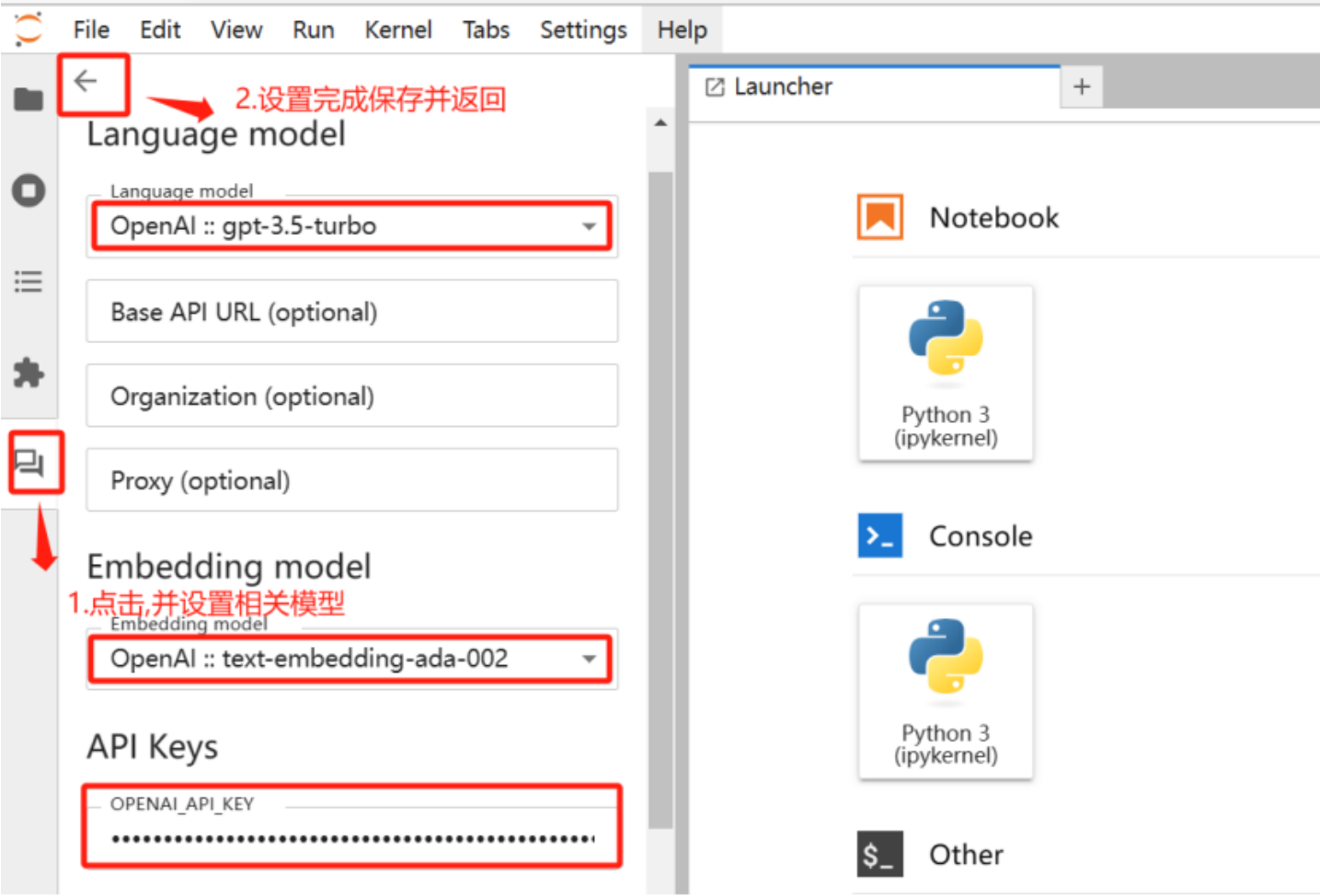
4.打开jupyter lab

```
jupyter lab
```

```
(jupyter-ai) C:\Users\lenovo>jupyter lab
[I 2023-09-15 21:27:18.459 ServerApp] Package jupyterlab took 0.0001s to import
[I 2023-09-15 21:27:21.668 ServerApp] Package jupyter_ai took 3.2079s to import
[I 2023-09-15 21:27:21.705 ServerApp] Package jupyter_lsp took 0.0363s to import
[W 2023-09-15 21:27:21.705 ServerApp] A `__jupyter_server_extension_points` function was not found in the `jupyter_ai` module. This is deprecated and will be removed in a future release of Jupyter Server.
[I 2023-09-15 21:27:21.720 ServerApp] Package jupyter_server_terminals took 0.0148s to import
```

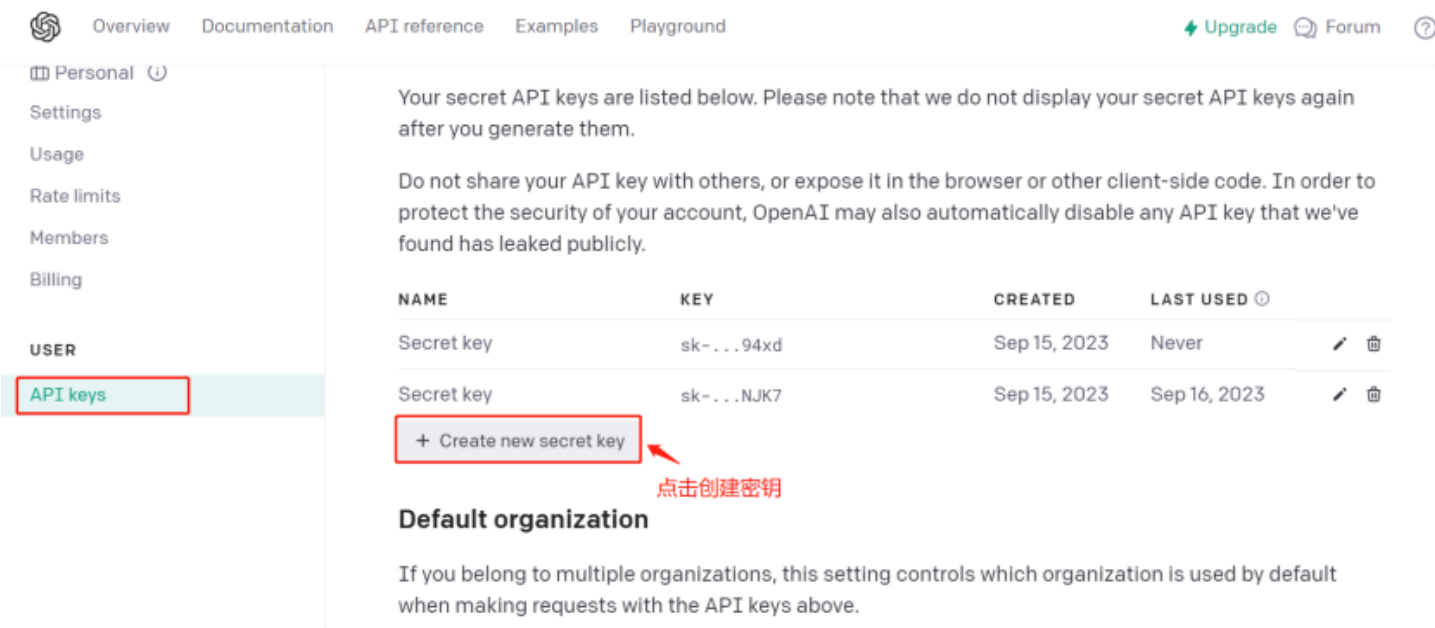
5.设置相关属性

打开jupyterlab界面如下图所示，选择需要连接的大语言人工智能模型，设置确认并保存。



API Keys获取方式

注册一个ChatGPT账号，点击下面连接获取API keys [openai api key 链接](#)



tips：API keys时间有限制，可以直接某宝购买节点