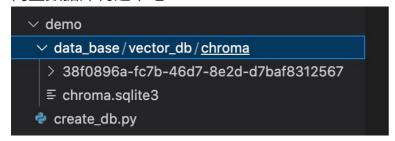
作业三 LangChain

基础作业

复现课程知识库助手搭建过程(截图)

向量数据库构建本地



web demo

```
download.py
           create_db.py
def __init__(self):
      self.chain = load_chain()
       def qa_chain_self_answer(self, question: str, chat_history: list = []):
          调用不带历史记录的问答链进行回答
         if question == None or len(question) < 1:</pre>
            return "", chat_history
        OUTPUT DEBUG CONSOLE TERMINAL
root@intern-studio:~/code/demo# python web_demo.py
正在从本地加载模型...
                                                        | 8/8 [00:24<00:00, 3.08s/it]
Loading checkpoint shards: 100%|
完成本地模型的加载
Running on local URL: http://127.0.0.1:7860
To create a public link, set `share=True` in `launch()`.
```



进阶作业

这里以相关法律文件作为专业数据生成专业数据库

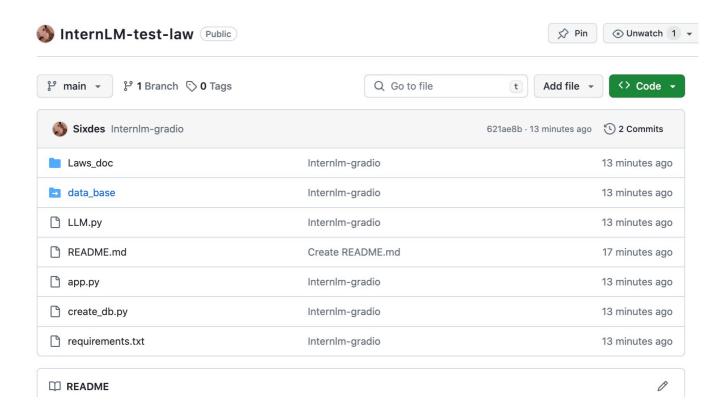
```
# 目标文件夹
tar_dir = [
    "/root/doc/Laws/行政法",
    "/root/doc/Laws/民法典",
    "/root/doc/Laws/社会法",
    "/root/doc/Laws/经济法",
    "/root/doc/Laws/民法商法",
    "/root/doc/Laws/宪法",
    "/root/doc/Laws/宪法相关法",
    "/root/doc/Laws/刑法",
```







并在 OpenXLab 上成功部署(截图,并提供应用地址)



github地址: https://github.com/Sixdes/InternLM-test-law

应用地址: https://openxlab.org.cn/apps/detail/lumine/InternLM-RAG-law

gpu申请

❷ 申请已提交审批

审批结果将于3个工作日内发送至邮箱 yaotxmail@163.com 如有任何问题或建议,请通过平台邮箱 openxlab@pjlab.org.cn 联系我们

