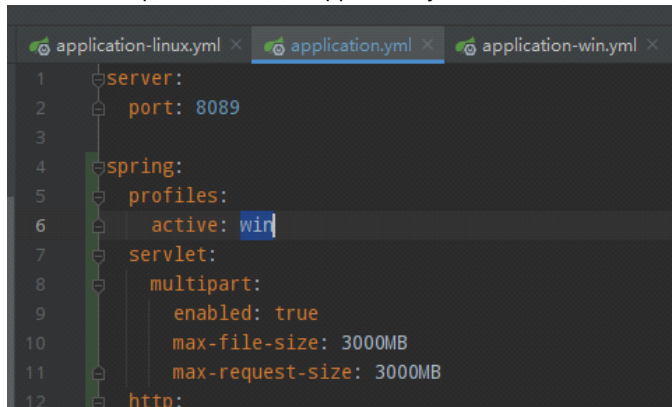


# 以图搜图 win配置java与nginx

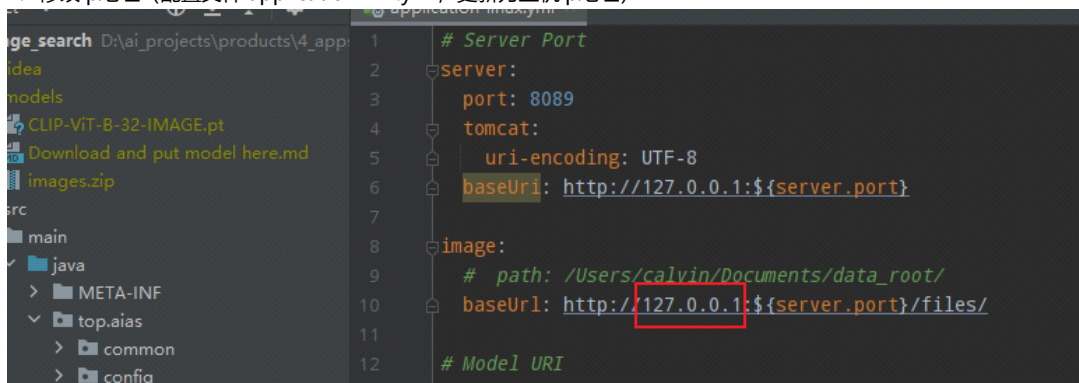
2024年8月30日 14:19

1. 安装java JDK (8以上, 建议11~17)
2. 安装nginx
3. nginx配置, 参考ubuntu配置(替换为windows路径)
4. 修改java 后端配置文件 application-win.yml
- 4.1 修改active profile (配置文件 application.yml, 更新为 win)



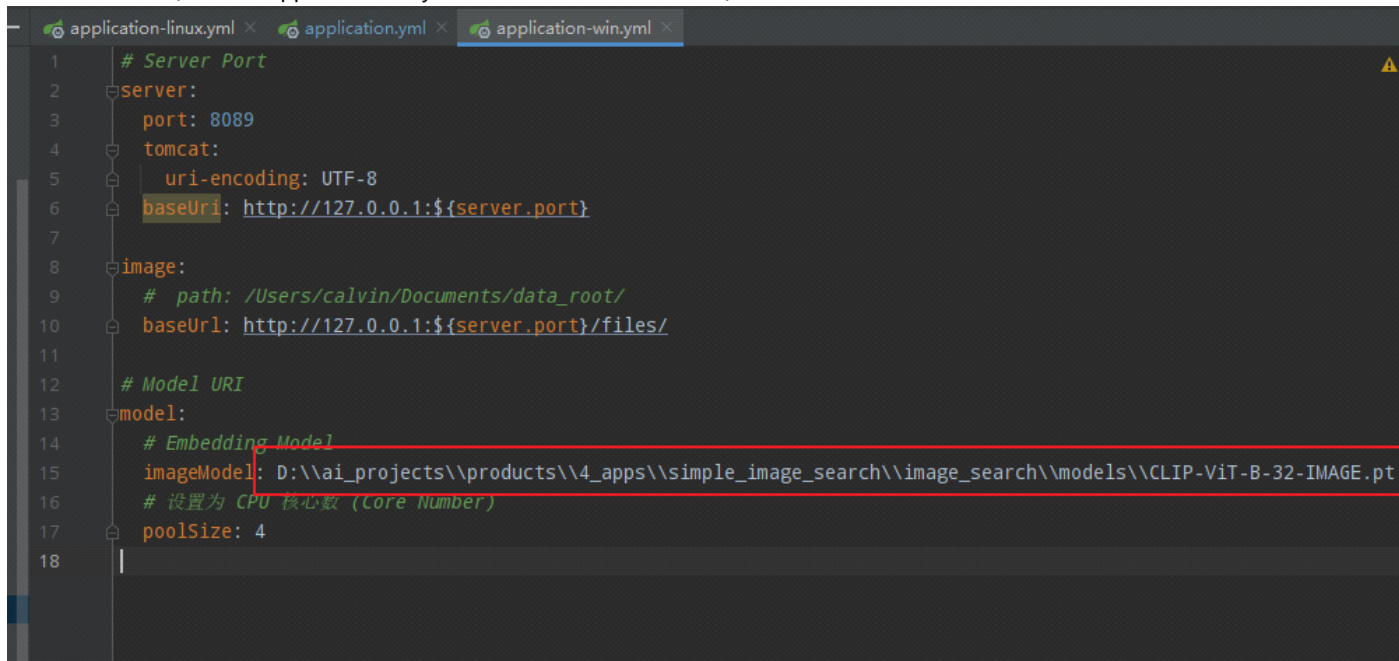
```
1 server:
2   port: 8089
3
4 spring:
5   profiles:
6     active: win
7   servlet:
8     multipart:
9       enabled: true
10      max-file-size: 3000MB
11      max-request-size: 3000MB
12 http:
```

- 4.2 修改ip地址 (配置文件 application-win.yml, 更新为主机ip地址)



```
1 # Server Port
2 server:
3   port: 8089
4   tomcat:
5     uri-encoding: UTF-8
6   baseUrl: http://127.0.0.1:${server.port}
7
8 image:
9   # path: /Users/calvin/Documents/data_root/
10  baseUrl: http://127.0.0.1:${server.port}/files/
11
12 # Model URI
```

- 4.3 修改模型路径 (配置文件 application-win.yml, 更新为模型的实际存放路径)



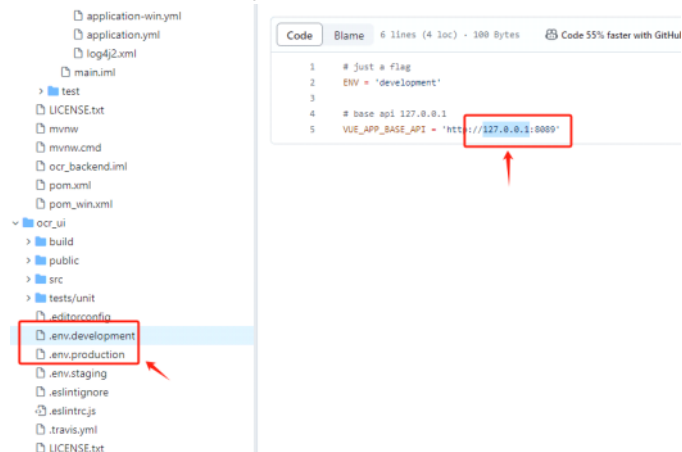
```
1 # Server Port
2 server:
3   port: 8089
4   tomcat:
5     uri-encoding: UTF-8
6   baseUrl: http://127.0.0.1:${server.port}
7
8 image:
9   # path: /Users/calvin/Documents/data_root/
10  baseUrl: http://127.0.0.1:${server.port}/files/
11
12 # Model URI
13 model:
14   # Embedding Model
15   imageModel: D:\\ai_projects\\products\\4_apps\\simple_image_search\\image_search\\models\\CLIP-ViT-B-32-IMAGE.pt
16   # 设置为 CPU 核心数 (Core Number)
17   poolSize: 4
18
```

## 5. 运行 java

nohup java -Dfile.encoding=utf-8 -jar image\_search-0.23.0.jar > log.txt 2>&1 &

## 6. 前端

### 6.1 前端配置：更新后端的ip地址



### 6.2 运行前端程序

安装node modules:

npm install

运行前端程序:

npm run dev

构建部署包:

npm run build:prod

## 7. nginx 启动

## 8. 测试:

<http://xxx.xx.xx.xxx:8080/>