

易场地（重构）软件 API 文档查看说明

我们的软件部署所用服务器已过期，因此提交代码版本中将所有部署更新为本地部署，如果需要查看易场地（重构）的 API 文档，可以在本地建立数据
库并运行 system 文件夹内 run.py 和 SchoolAPI 文件夹内 app.py 后，利用网址
查看 API 文档，我们利用 Swagger 管理 API。

终端指令示例：

```
cd system
```

```
python run.py
```

```
cd ../SchoolAPI
```

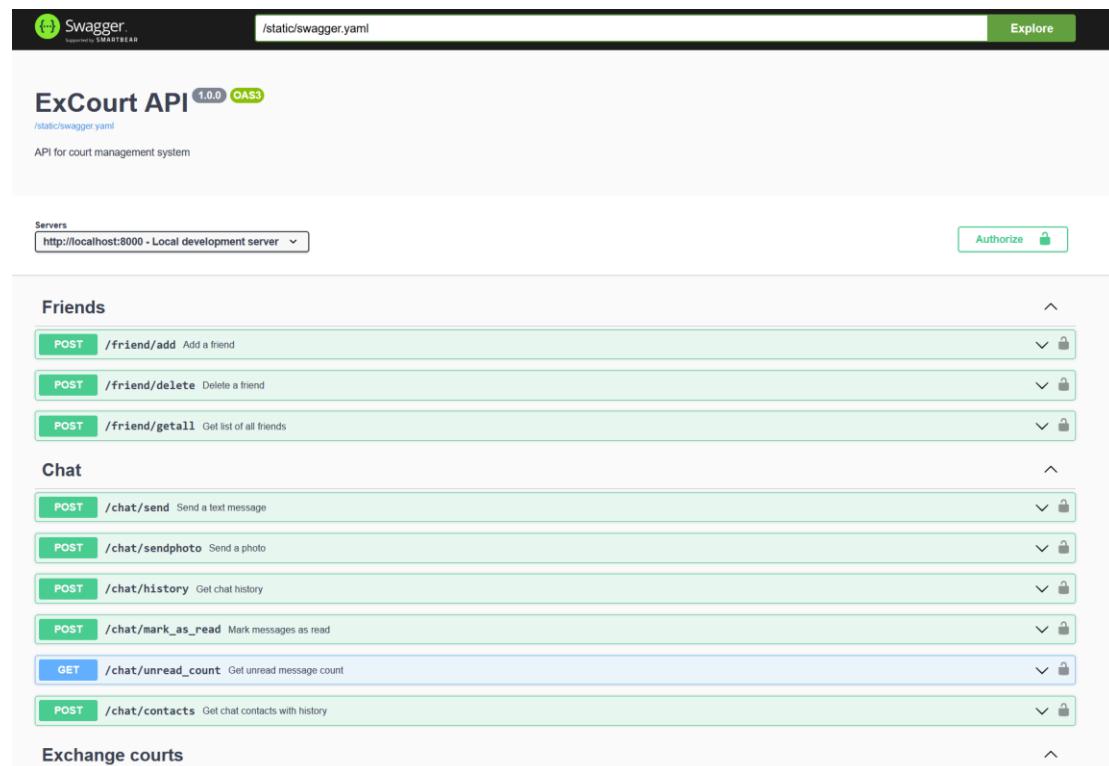
```
python app.py
```

然后打开浏览器，进入网址：

<http://localhost:5000/api/docs>

<http://localhost:8000/api/docs>

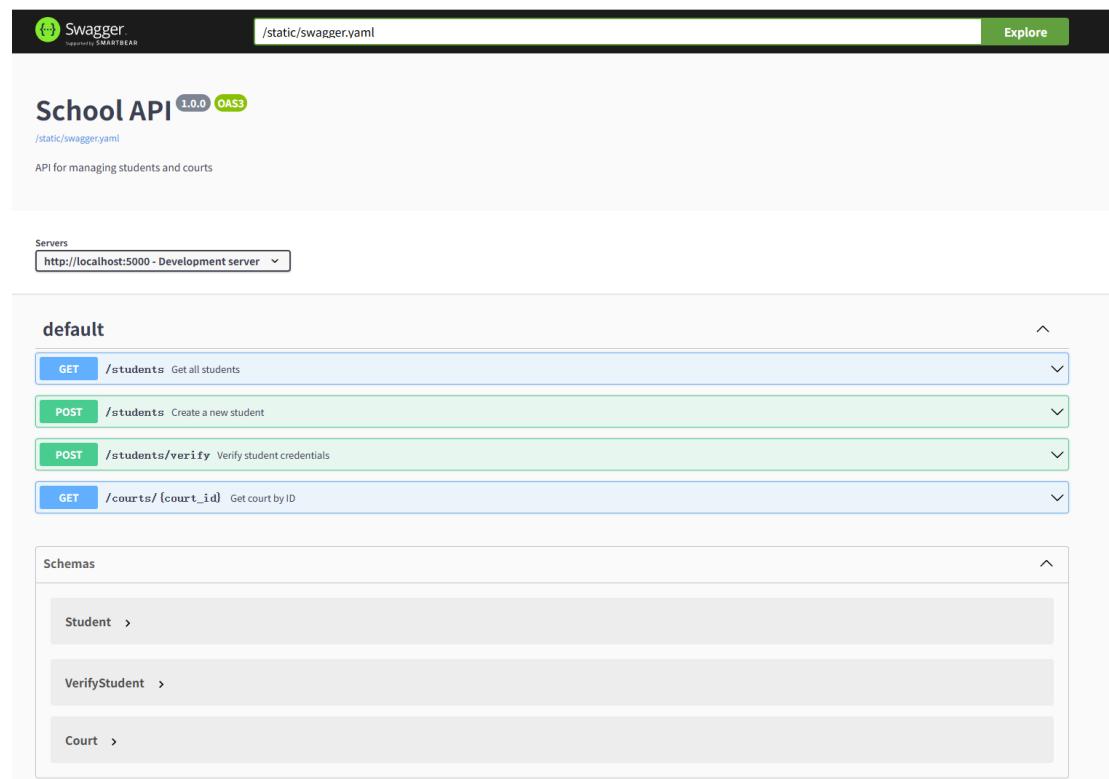
可以看到如下网页即为 API 文档：



The screenshot shows the Swagger UI interface for the ExCourt API. At the top, it displays the title "ExCourt API 1.0.0 OAS3" and the URL "/static/swagger.yaml". A "Explore" button is on the right. Below the header, there's a brief description: "API for court management system". A "Servers" dropdown is set to "http://localhost:8000 - Local development server". An "Authorize" button with a lock icon is also present.

The main content area is organized into sections:

- Friends**:
 - POST /friend/add Add a friend
 - POST /friend/delete Delete a friend
 - POST /friend/getall Get list of all friends
- Chat**:
 - POST /chat/send Send a text message
 - POST /chat/sendphoto Send a photo
 - POST /chat/history Get chat history
 - POST /chat/mark_as_read Mark messages as read
 - GET /chat/unread_count Get unread message count
 - POST /chat/contacts Get chat contacts with history
- Exchange courts**

The screenshot shows the Swagger UI interface for the School API. It has a similar header with "School API 1.0.0 OAS3" and "/static/swagger.yaml". A "Explore" button is on the right. A "Servers" dropdown is set to "http://localhost:5000 - Development server".

The main content area is organized into sections:

- default**:
 - GET /students Get all students
 - POST /students Create a new student
 - POST /students/verify Verify student credentials
 - GET /courts/{court_id} Get court by ID
- Schemas**:
 - Student >
 - VerifyStudent >
 - Court >