**2.5Flask基础知识·Flask蓝图**

当我们的接口服务太多，只放在一个文件上肯定是不方便的，所以需要有个模块化的方案，Flask里面使用的蓝图来实现。

# 创建控制层模块

mkdir -p controllers

# 新增controllers/\_\_init\_\_.py文件

内容无

# 新增controllers/user\_controller.py文件

from flask import Blueprint  
  
user = Blueprint('user', \_\_name\_\_, url\_prefix="/sys/user")  
  
  
@user.route("/detail", methods=['POST'])  
def user\_detail():  
 return "user\_detail"  
  
  
@user.route("/page", methods=['POST'])  
def user\_page():  
 return "user\_page"  
  
  
@user.route("/save", methods=['POST'])  
def user\_save():  
 return "user\_save"  
  
  
@user.route("/update", methods=['POST'])  
def user\_update():  
 return "user\_update"  
  
  
@user.route("/remove", methods=['POST'])  
def user\_remove():  
 return "user\_remove"

# 新增controllers/role\_controller.py文件

from flask import Blueprint  
  
role = Blueprint('role', \_\_name\_\_, url\_prefix="/sys/role")  
  
  
@role.route("/detail", methods=['POST'])  
def role\_detail():  
 return "role\_detail"  
  
  
@role.route("/page", methods=['POST'])  
def role\_page():  
 return "role\_page"  
  
  
@role.route("/save", methods=['POST'])  
def role\_save():  
 return "role\_save"  
  
  
@role.route("/update", methods=['POST'])  
def role\_update():  
 return "role\_update"  
  
  
@role.route("/remove", methods=['POST'])  
def role\_remove():  
 return "role\_remove"

# 修改app.py文件

from flask import Flask  
  
from controllers.role\_controller import role  
from controllers.user\_controller import user  
  
app = Flask(\_\_name\_\_)  
  
# 注册用户模块  
app.register\_blueprint(user)  
# 注册角色模块  
app.register\_blueprint(role)  
  
if \_\_name\_\_ == '\_\_main\_\_':  
 app.run(host="0.0.0.0", port=5000)

# 运行Flask服务

flask run

# 使用curl命令访问

## 访问/sys/user/detail

curl -X POST http://localhost:5000/sys/user/detail

## 访问/sys/user/page

curl -X POST http://localhost:5000/sys/user/page

## 访问/sys/user/save

curl -X POST http://localhost:5000/sys/user/save

## 访问/sys/user/update

curl -X POST http://localhost:5000/sys/user/update

## 访问/sys/user/remove

curl -X POST http://localhost:5000/sys/user/remove

## 访问/sys/role/page

curl -X GET http://localhost:5000/sys/role/detail

## 访问/sys/role/page

curl -X POST http://localhost:5000/sys/role/page

## 访问/sys/role/save

curl -X POST http://localhost:5000/role/save

## 访问/sys/role/update

curl -X POST http://localhost:5000/role/update

## 访问/sys/role/remove

curl -X POST http://localhost:5000/sys/role/remove

# 使用ApiFox/Postman接口测试工具访问

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