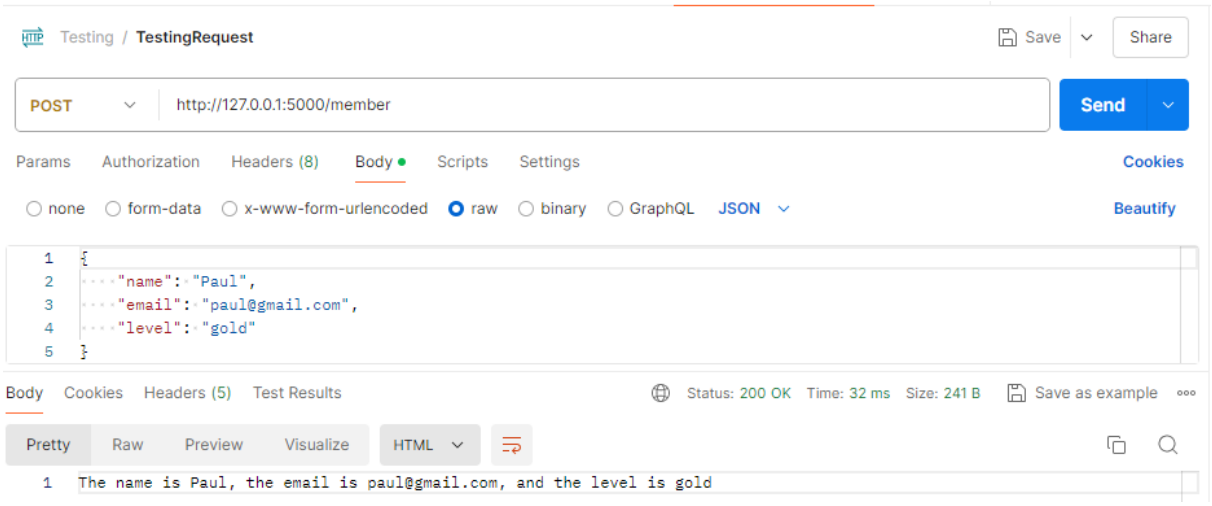
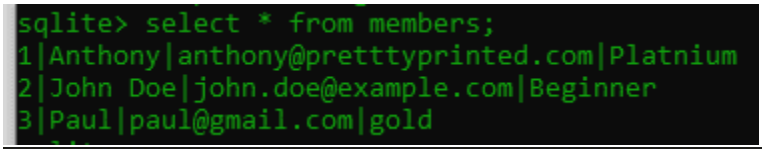
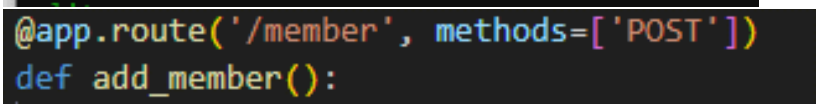
TESTING OF ENDPOINTS WITH POSTMAN

Send data to the end point and test it with postman

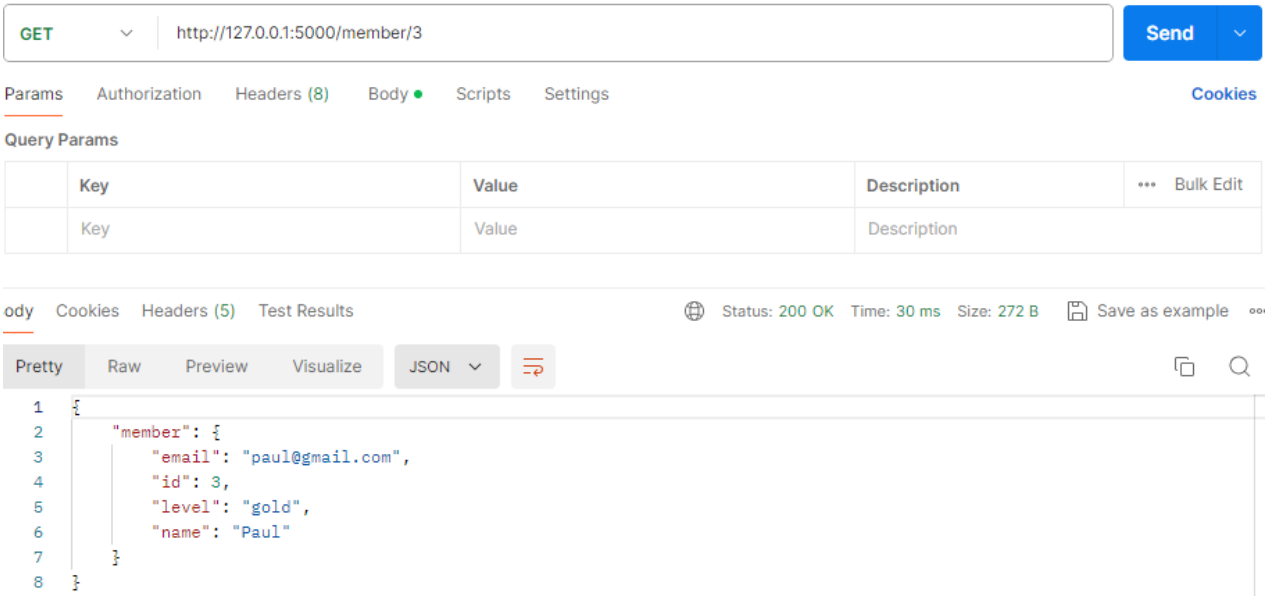






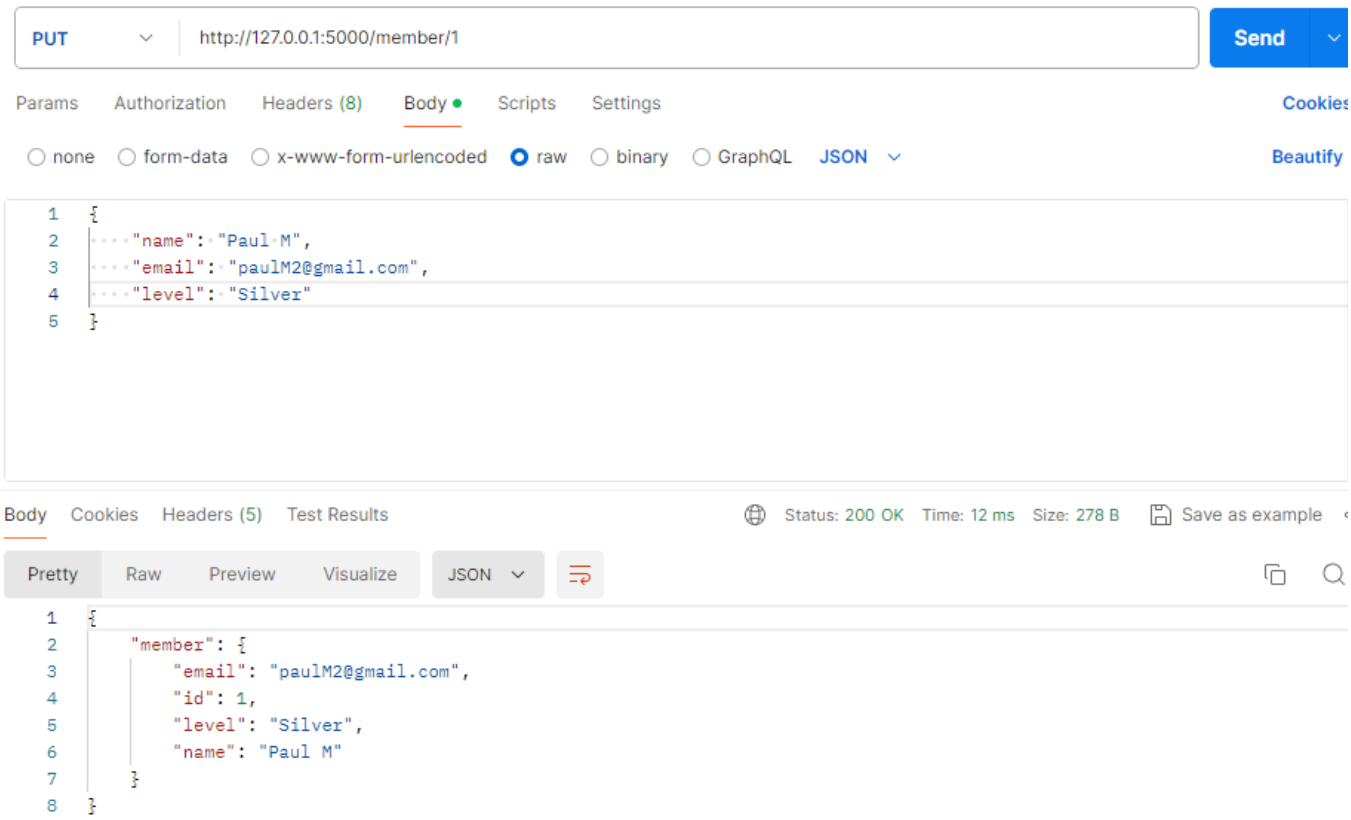
ENDPOINT TESTED

Get the member by id

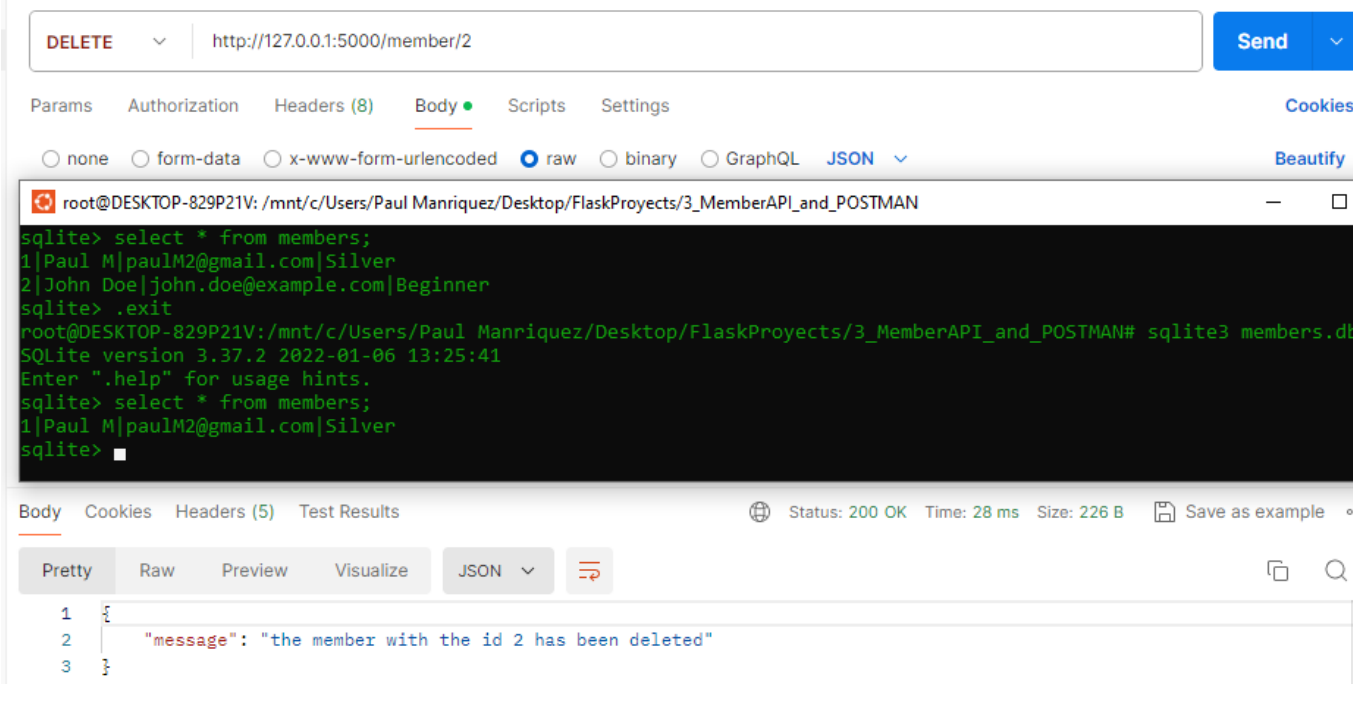


TESTING OF ENDPOINTS WITH POSTMAN

Update a member with POSTMAN



DELETE



TESTING OF ENDPOINTS WITH POSTMAN

Authentication and POSTMAN

```python
    #======== Authentication ================
    username = request.authorization.username
    password = request.authorization.password

    if username == api_username and password == apr_password:
        print('*******UserName|Password*******')
        print(f'Name:{username} Password={password} authentication PASS')
        return jsonify({'members':Members})
    else:
        print('*******UserName|Password*******')
        print(f'Name:{username} Password={password} authentication FAILED')
        return jsonify({'message':'Authentication failed!'}), 403

#===================================== Insert a member POST
@app.route('/member', methods=['POST'])
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

127.0.0.1 - - [05/Jun/2024 09:54:46] "GET /member HTTP/1.1" 200 -
 * Detected change in 'c:\\Users\\Paul Manriquez\\Desktop\\FlaskProyects\\3_Member
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 134-715-091
**************
*******UserName|Password*******
Name:admin Password=password authentication PASS
127.0.0.1 - - [05/Jun/2024 09:56:19] "GET /member HTTP/1.1" 200 -
**************
*******UserName|Password*******
Name:admin Password=password1 authentication FAILED
127.0.0.1 - - [05/Jun/2024 09:56:40] "GET /member HTTP/1.1" 403 -
```

GET http://127.0.0.1:5000/member Send

Params Authorization Headers (9) Body Scripts Settings Cookies

Auth Type: Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Username: admin

Password: password1

Body Cookies Headers (5) Test Results Status: 403 FORBIDDEN Time: 10 ms Size: 214 B Save as example

Pretty Raw Preview Visualize JSON

```
{
    "message": "Authentication failed!"
}
```