

maintenance story

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Problem:

There are many problems with maintaining other people's code:

1. First of all, you need to understand other people's code, but many of the codes are not marked, and you know little about them, resulting in unclear overall code.

```
def before_request():
    addr = request.remote_addr
    ip = ipService.find_ip_by_ip(addr)
    if ip is None:
        ip = IP(addr=addr, is_blocked=0)
        ipService.insert(ip)
    elif ip.is_blocked == 1:
        os.abort(403)
```

like this code is not marked, so I need to spend time to find and learn the meaning of this code

2. When debugging the code, I have many packages that cannot be run without importing.

3. Because there are some strange bugs in different versions of python, it will take me a long time to find and solve these problems.

```
文件“E: \ python \ oaps-master \ services.py”, 第140行, 在find_ip_by_ip
ip = IP.query.filter_by(addr = addr).first()
```

NameError: 未定义名称“IP”

This is what I find when debuggeing it, It shows that IP is not defined, but

it has been defined in the model and IP in model.py has also been imported into server.py.

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Improvements:

- 1、 Add manager login and logout. Remove modify or delete by entering the management password.
- 2、 Add the function of delete subject.
- 3、 Modified the interval between files uploaded by the same user

Code improvements are still in progress