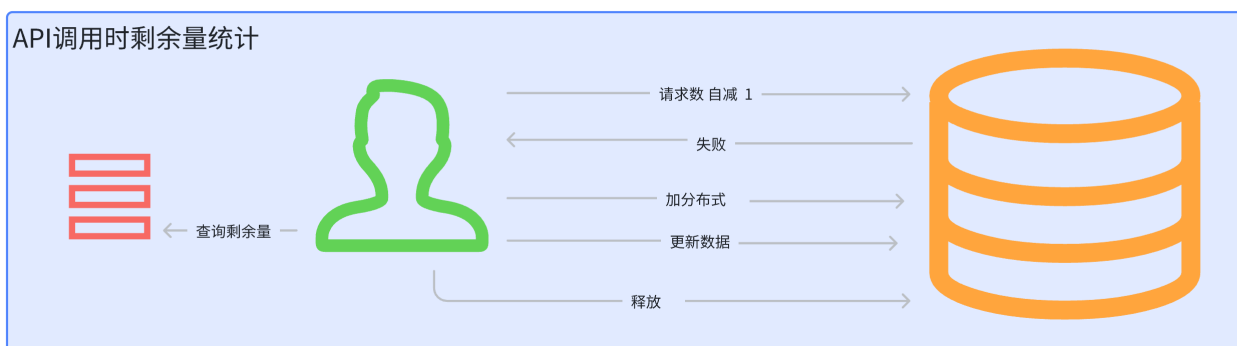
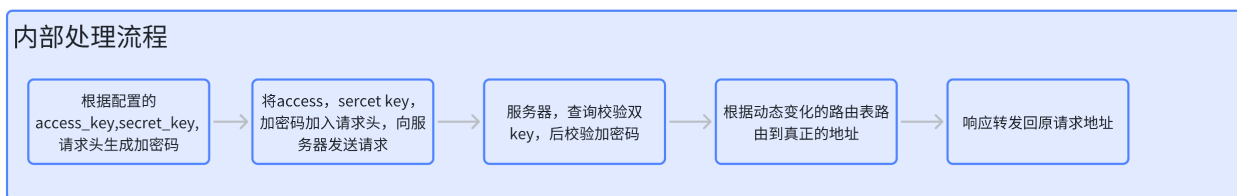
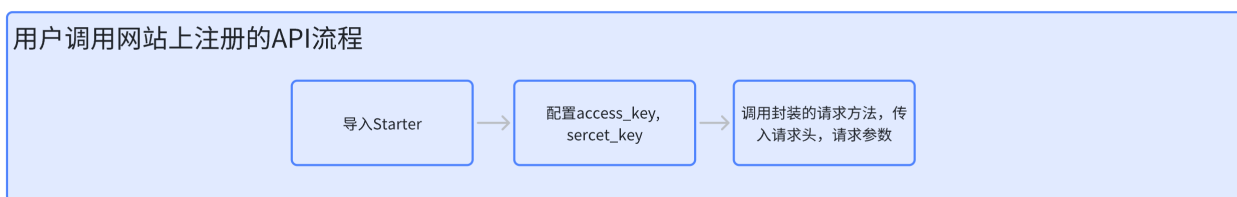
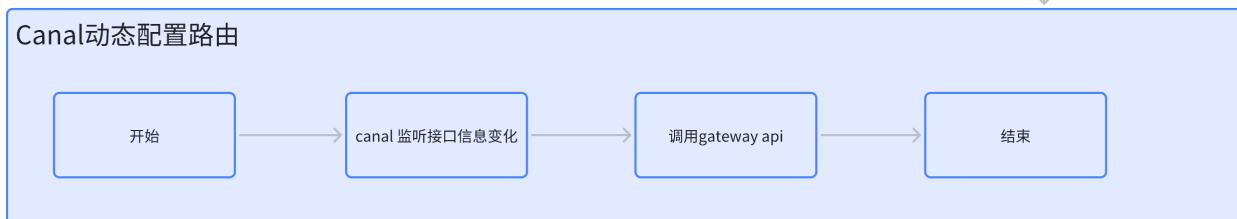
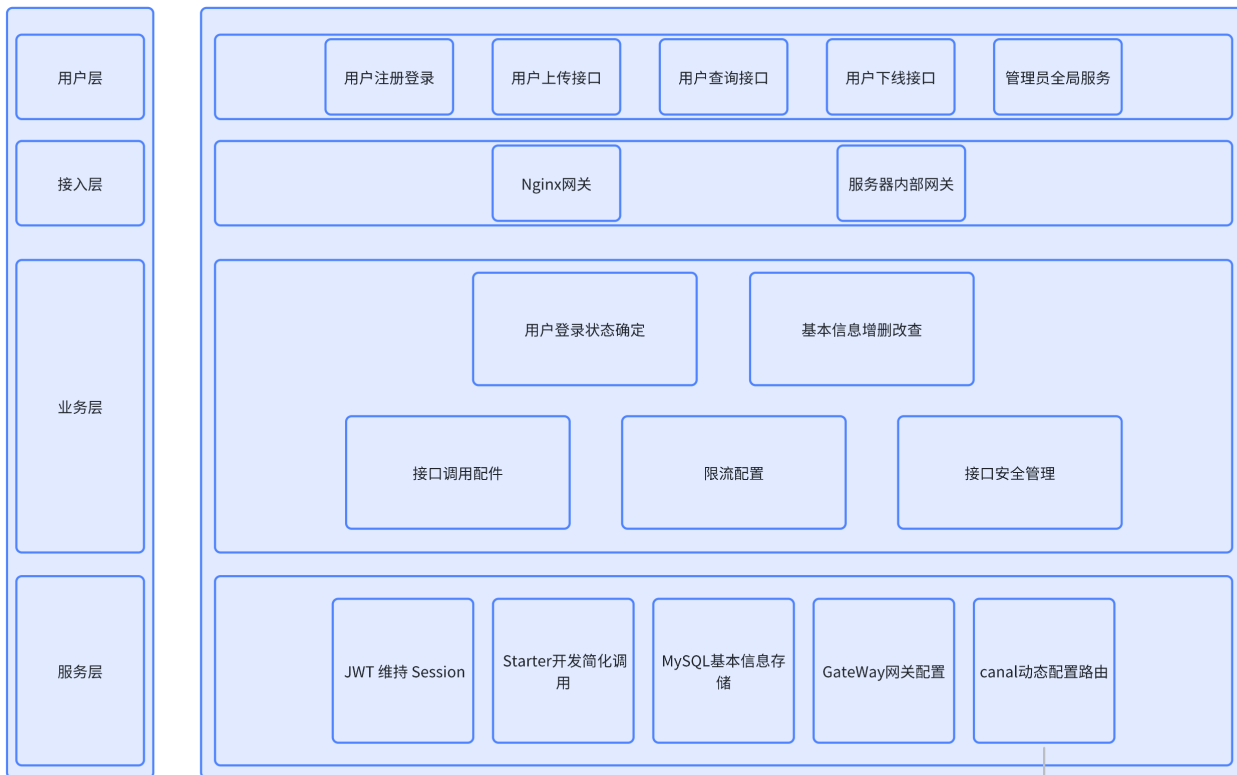


# API Platform

架构图



# 库表设计

## 用户表

- Id
- user\_name
- user\_avatar
- user\_account
- user\_password
- user\_role
- access\_key
- secret\_key
- create\_time
- update\_time
- is\_delete

## 接口表

- Id
- url
- description
- Method
- request\_arams
- response\_header
- request\_header
- status
- create\_time
- update\_time
- is\_delete

## 用户接口表

- id
- interface\_info\_id
- user\_id
- total\_num
- left\_num
- create\_time
- update\_time
- is\_delete

```
1 drop database if exists api_platform;
2
3 create database if not exists api_platform;
4
5 use api_platform;
6
7 drop table if exists user, interface_info, user_interface_info;
8
9 create table user
10 (
11     id                bigint        not null comment '主键',
12     user_name         varchar(8)    not null comment '用户昵称',
13     user_avatar       varchar(256)  comment '用户头像地址',
14     user_account      varchar(16)   not null comment '账号',
15     user_password     char(32)      not null comment '密码',
16     user_role         varchar(10)   not null comment '权限角色',
17     access_key        varchar(32)   not null comment '公共密钥',
18     secret_key        varchar(32)   not null comment '私有密钥',
19     create_time       datetime      comment '创建时间' default current_timestamp,
20     update_time       datetime      comment '更新时间' on update current_timestamp
21     default current_timestamp,
22     is_delete         char(1)       comment '是否删除' default '0',
23     primary key (id)
24 ) comment '用户表';
25
26 create table if not exists interface_info
27 (
28     id                bigint        not null comment '主键',
29     url               varchar(256)   not null comment 'URL',
```

```

29     description    varchar(128) not null comment '接口描述',
30     method         varchar(8)   not null comment '请求方法',
31     request_param   varchar(512) not null comment '请求参数',
32     response_header varchar(512) not null comment '响应体',
33     request_header  varchar(512) not null comment '请求头',
34     status          char(1)      not null comment '接口状态' default '0',
35     create_time     datetime comment '创建时间' default current_timestamp,
36     update_time     datetime comment '更新时间' on update current_timestamp
    default current_timestamp,
37     is_delete       char(1) comment '是否删除'                default '0',
38     primary key (id)
39 ) comment '接口信息表';
40
41 create table if not exists user_interface_info
42 (
43     id                bigint          not null comment '主键',
44     interface_info_id bigint          not null comment '接口ID',
45     user_id           bigint          not null comment '用户ID',
46     total_num         int unsigned not null comment '总量',
47     left_num          int unsigned not null comment '剩余量',
48     create_time       datetime comment '创建时间' default current_timestamp,
49     update_time       datetime comment '更新时间' on update current_timestamp
    default current_timestamp,
50     is_delete         char(1) comment '是否删除' default '0',
51     primary key (id)
52 ) comment '用户接口表';
53
54
55 insert into user(id, user_name, user_avatar, user_account, user_password,
    user_role, access_key, secret_key)
56 values (1,
57     '1',
58     'https://tse2-mm.cn.bing.net/th/id/OIP-C.8YIMPN_JsVthJAmknMvHQAHaDk?
    rs=1&pid=ImgDetMain',
59     '1',
60     'c4ca4238a0b923820dcc509a6f75849b',
61     'admin',
62     '1',
63     '1');
64
65 SELECT id,
66     user_name,
67     user_avatar,
68     user_account,
69     user_password,
70     user_role,
71     access_key,

```

```
72     secret_key,  
73     create_time,  
74     update_time,  
75     is_delete  
76 FROM user  
77 WHERE is_delete = '0'  
78     AND (user_account = '1' AND user_password =  
       'c4ca4238a0b923820dcc509a6f75849b');
```