# 服务器配置

## 腾讯云服务器信息

### 腾讯云官网

https://console.cloud.tencent.com/lighthouse/instance/index?rid=4

账密

主账号

账号：danny20061205@gmail.com

密码： !Zhaozichen1205

服务器密码：KwgfH!Ly4uYc

项目目录

/usr/local/webserver/tengine-2.1.0/html

后台地址

<http://101.34.211.174:8088/public/login>

**Mysql**

账号 root

密码 snailgame

# API接口

## 学生端接口

1. 修改密码

接口地址：<http://api.test/student/modify-pass?token={{token}}>

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| password | string | 密码 |

返回结果示例：

{

"code": "0",

"msg": "reset password success",

"data": []

}

## 社团成员相关接口

1. Club Member List Api

http://api.test/club-member/list?token={{token}}

请求方式：POST

参数：club\_id

1. **Club Member Search Api**

http://api.test/club-member/search?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| search\_type | varchar | 查询类型, s 查询姓名、学号, g查询班级 |
| keyword | varchar | 查询关键词 |

输出结果：is\_member 当前是否为该社团成员，1-不是，0-是

{

"code": "0",

"msg": "ok",

"data": [

{

"id": 2,

"stu\_id": "20221004",

"chi\_name": "贺梓萌",

"eng\_name": "Maxine",

"grade": "10.1",

"is\_member": 1

},

{

"id": 4,

"stu\_id": "2320101",

"chi\_name": "安邦",

"eng\_name": "Andy",

"grade": "10.1",

"is\_member": 0

}

]

}

1. **Club Member Add Api**

http://api.test/club-member/add?token={{token}}

请求方式：POST

请求参数

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| stu\_id | varchar | 学生学号 |

返回结果：

{

"code": "0",

"msg": "Add successfully",

"data": []

}

1. **Club Member Delete Api**

http://api.test/club-member/del?token={{token}}

请求方式：POST

请求参数

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| club\_member\_ids | varchar | Club member List Api 中返回的id，如果是单个删除，直接传id值。如果是批量删除，需将id值用逗号拼接成字符串，例如’1,2,3’ |

返回结果

{

"code": "0",

"msg": "Delete successfully",

"data": []

}

1. **退出社团**

请求地址：http://101.34.211.174/club-member/quit?token={{token}}

请求方式：POST

请求参数

|  |  |  |
| --- | --- | --- |
| club\_member\_id | varchar |  |

返回结果

{

"code": "0",

"msg": "you have leaved the club or the club has been deleted",

"data": []

}

1. **批量退出社团**

请求地址：http://101.34.211.174/club-member/batch-quit?token={{token}}

请求方式：POST

请求参数

|  |  |  |
| --- | --- | --- |
| club\_member\_ids | array | club\_member\_id数组 |

返回结果

{

"code": "0",

"msg": "Operate successfully",

"data": []

}

## 老师端相关接口

1. **按班级分类的学生列表接口**

http://api.test/student/time-list?token={{token}}

请求方式：POST/GET

返回结果：

{

"code": 0,

"msg": "ok",

"data": [

{

"grade\_name": "12.1",

"student\_list": [

{

"id": "1",

"stu\_id": "20211009",

"chi\_name": "李怡晗",

"eng\_name": "Carmen",

"class\_info": "12.1"

}

]

},

{

"grade\_name": "10.1",

"student\_list": [

{

"id": "2",

"stu\_id": "20221004",

"chi\_name": "贺梓萌",

"eng\_name": "Maxine",

"class\_info": "10.1"

},

{

"id": "4",

"stu\_id": "2320101",

"chi\_name": "安邦",

"eng\_name": "Andy",

"class\_info": "10.1"

}

]

}

]

}

1. **查询学生列表接口**

http://api.test/student/search?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| search\_type | varchar | 查询类型, s 查询姓名、学号, g查询班级 |
| keyword | varchar | 查询关键词 |

返回结果：

{

"code": "0",

"msg": "ok",

"data": [

{

"grade\_name": "10.1",

"student\_list": [

{

"id": 2,

"stu\_id": "20221004",

"chi\_name": "贺梓萌",

"eng\_name": "Maxine",

"grade": "10",

"class": "1"

},

{

"id": 4,

"stu\_id": "2320101",

"chi\_name": "安邦",

"eng\_name": "Andy",

"grade": "10",

"class": "1"

}

]

}

]

}

1. **学生社团总时间列表接口**

http://api.test/student/club-time?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| stu\_id | int | 学号 |

返回结果：

{

"code": "0",

"msg": "ok",

"data": {

"chi\_name": "安邦",

"eng\_name": "Andy",

"stu\_id": "2320101",

"total\_time": 0,

"total\_valid\_time":0, // 新增字段

"club\_time\_list": [

{

"club\_id": "3",

"club\_name": "Software Development Club",

"total\_session\_time": "0",

"total\_time\_valid": "0"

},

{

"club\_id": "2",

"club\_name": "Writing Club",

"total\_session\_time": "0",

"total\_time\_valid": "0"

}

]

}

}

1. **学生加入的某社团的课时是否参与计算总时间接口**

http://api.test/club-member/time-valid?token={{token}}

请求参数

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id，上个接口返回的club\_id值 |
| stu\_id | varchar | 学生学号 |
| is\_valid | int | 0-合理，1-不合理 |

返回结果

{

"code": "0",

"msg": "Change successfully",

"data": []

}

## 课程相关接口

### 1.课程列表接口

http://api.test/club/attendance?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"club\_sessions": [

{

"id": 60,

"session\_name": "Lear swift",

"session\_time": 40,

"session\_date": "2024-02-29"

},

{

"id": 79,

"session\_name": "Fundamentals of swiftUI",

"session\_time": 40,

"session\_date": "2024-03-03"

}

],

"edit\_btn": 1 // 是否显示编辑按钮：0 不显示，1 显示

}

}

### 2.新增课程接口

请求地址：http://api.test/session/add?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| session\_name | string | 课程名称 |
| session\_times | int | 课程时长 |
| session\_date | datetime | 课程日期 |
| create\_type | string | 创建方式：f表示固定时间，d表示动态时间 |

返回结果示例：

{

"code": "0",

"msg": "Add Session Successfully",

"data": []

}

### 3.课程学生列表接口

请求地址：http://api.test/session/students?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| session\_id | int | 课程id |

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"session\_info": {

"id": 891,

"session\_name": "dynamic time session",

"session\_date": "2024-09-02",

"club\_id": 88,

"create\_type": "f"

},

"student\_list": [

{

"stu\_id": "20220918",

"chi\_name": "赵梓辰",

"eng\_name": "Danny",

"sign\_status": 0,

"club\_student\_id": 1499,

"session\_time": 0

},

{

"stu\_id": "20221124",

"chi\_name": "张瀚文",

"eng\_name": "Jellard ",

"sign\_status": 0,

"club\_student\_id": 1500,

"session\_time": 0

}

]

}

}

### 4.课程签到接口

http://api.test/session/sign?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_student\_id | Int | 学生列表接口返回结果中的club\_studen\_id值 |
| session\_id | int | 课程id |
| sign\_status | tinyint | 1-已签到，0-未签到 |

返回结果示例：

{

"code": "0",

"msg": "Sign Successfully",

"data": []

}

### 5.删除课程接口

http://api.test/session/del?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |
| session\_ids | string | 课程id |

返回结果示例：

{

"code": "0",

"msg": "Sign Successfully",

"data": []

}

### 6.查询社团成员接口

http://api.test/session/search-member?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| search\_type | varchar | 查询类型, s 查询姓名、学号, g查询班级 |
| keyword | varchar | 查询关键词 |
| club\_id | Int | 社团id |
| session\_id | Int | 课程id |

返回结果：

{

"code": "0",

"msg": "ok",

"data": [

{

"stu\_id": "20211009",

"chi\_name": "李怡晗",

"eng\_name": "Carmen",

"sign\_status": "1",

"club\_student\_id": "1"

},

{

"stu\_id": "20221004",

"chi\_name": "贺梓萌",

"eng\_name": "Maxine",

"sign\_status": "1",

"club\_student\_id": "2"

},

{

"stu\_id": "2320101",

"chi\_name": "安邦",

"eng\_name": "Andy",

"sign\_status": "1",

"club\_student\_id": "5"

}

]

}

### 7.修改课程名称接口

http://api.test/session/modify-name?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| session\_id | Int | 课程id |
| session\_name | string | 课程名称 |

返回结果示例：

{

"code": "0",

"msg": "Modify Session Name Successfully",

"data": []

}

### 8.设置学生课程时间接口

请求地址：http://api.test/session/set-time?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_student\_id | Int | 学生列表接口返回结果中的club\_studen\_id值 |
| session\_id | int | 课程id |
| session\_time | int | 课程时间 |

返回结果示例：

{

"code": "0",

"msg": "set time successfully",

"data": []

}

## Personal Data接口

http://api.test/student/personal-data?token={{token}}

请求方式：POST

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"stu\_id": "2320101",

"chi\_name": "安邦",

"eng\_name": "Andy",

"clubs\_info": [

{

"club\_name": "Math Club",

"participation": "3/3",

"bg\_color": "green",

"total\_time": 155,

"valid": "0"

},

{

"club\_name": "Software Development Club",

"participation": "0/6",

"bg\_color": "red",

"total\_time": 260,

"valid": "1"

}

],

"total\_time\_info": {

"total\_time": 415,

"time\_list": [

{

"club\_name": "Math Club",

"total\_time": 155

},

{

"club\_name": "Software Development Club",

"total\_time": 260

}

]

},

"valid\_total\_time\_info": {

"valid\_total\_time": 155,

"time\_list": [

{

"club\_name": "Math Club",

"total\_time": 155

}

]

}

}

}

## Different Clubs接口

1. **社团前10列表接口**

http://api.test/club/ranking?token={{token}}

请求方式：POST

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"top10\_clubs": [

{

"id": "3",

"club\_name": "Software Development Club",

"member\_amount": "3"

},

{

"id": "1",

"club\_name": "Math Club",

"member\_amount": "3"

},

{

"id": "2",

"club\_name": "Writing Club",

"member\_amount": "1"

}

],

"top10\_active\_clubs": [

{

"active\_member\_amount": 3,

"club\_name": "Software Development Club",

"club\_id": "3"

},

{

"active\_member\_amount": 0,

"club\_name": "Writing Club",

"club\_id": "2"

},

{

"active\_member\_amount": 0,

"club\_name": "Math Club",

"club\_id": "1"

}

]

}

}

1. **单个社团数据分析（图表）接口**

http://api.test/club/statistic?token={{token}}

请求方式：POST

请求参数：

|  |  |  |
| --- | --- | --- |
| club\_id | Int | 社团id |

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"chart1": {

"active": "0%",

"inactive": "100%"

},

"chart2": [

{

"month": "2023-05",

"amount": 0

},

{

"month": "2023-06",

"amount": 0

},

{

"month": "2023-07",

"amount": 0

},

{

"month": "2023-08",

"amount": 5

},

{

"month": "2023-09",

"amount": 10

}

]

}

}

## Club Overview接口

http://api.test/club-category/index?token={{token}}

请求方式：GET

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": [

{

"id": 1,

"category\_name": "Academic clubs",

"clubs": [

{

"id": 12,

"club\_name": "🧠 Soul's Journey 心理社"

},

{

"id": 15,

"club\_name": " 🧠 Determination Heart Club"

},

{

"id": 23,

"club\_name": " 📚 GAC ACT 备考刚需"

}

]

},

{

"id": 2,

"category\_name": "Arts and creative clubs",

"clubs": [

{

"id": 7,

"club\_name": "👩‍🍳 FORM club 动吃动吃社"

},

{

"id": 10,

"club\_name": " 🎲 桌游社"

},

{

"id": 11,

"club\_name": "🔊 Audio & Music Engineering Club"

}33

]

}

]

}

## 社团相关接口

1. **搜索社团接口**

http://api.test/club/search?token={{token}}

请求方式：**POST**

请求参数：

|  |  |  |
| --- | --- | --- |
| keywords | String | 搜索关键字 |

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": [

{

"id": 4,

"club\_name": "TEST"

},

{

"id": 5,

"club\_name": "Test Category"

},

]

}

1. **社长管理的社团列表接口**

http://api.test/club/president-club?token={{token}}

请求方式：**POST**

返回结果示例：

{

"code": "0",

"msg": "ok",

"data": {

"president\_clubs": [

{

"id": "88",

"club\_name": " 💻 Software Development Club 软件开发社团"

}

],

"vice\_president\_clubs": [

{

"id": "61",

"club\_name": "🏀 Basketball Club 篮球社"

}

]

}

}