## 通用接口

**管理平台地址：** <http://47.104.196.11:8080/gymplatform/manager/>

**接口网站地址：** <http://47.104.196.11:8080/gymplatform/>

### 上传图片

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/file/upload | | |
| **方法** | POST Content-Type: multipart/form-data | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| file | 是 | 待上传文件 |

### 图片获取

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | [http://image2.gebanban.com/small/{imageName}](http://image2.gebanban.com/small/%7bimageName%7d)  [http://image2.gebanban.com/big/{imageName}](http://image2.gebanban.com/big/%7bimageName%7d) | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| imageName | 是 | 图片名称 |
| **示例** | http://image2.gebanban.com/big/fe66b03a-ad8b-443e-9d64-63bc5d508e23.jpg | | |

## 健身房接口

### 获取附近健身房列表

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/club/near?x=116&y=34&page=0 | | |
| **方法** | GET | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| x | 是 | 当前位置经度 |
| y | 是 | 当前位置纬度 |
| page | 否 | 分页数，首页为0 |
| size | 否 | 每页条数，默认值20 |
| sort | 否 | 排序字段，默认值distance  distance表示按距离升序排序  level表示按评价星级降序排序 |

### 根据id获取健身房详情

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/club/detail?id=1 | | |
| **方法** | GET | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| id | 是 | 当前健身房id |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok",  "result": {  "id": 1,  "name": "得意健身房",  "phone": "010-88888888",  "address": "北京市海淀区中关村",  "description": "北京市海淀区中关村",  "level": 1,  "x": 130.0,  "y": 34.0,  "time": "2015-08-07 16:00:00",  "coachs": [  {  "name": "王大锤",  "age": 30,  "phone": "13588888888",  "sex": "男",  "brief": "资深健身教练",  "height": "175",  "weight": "68"  }  ],  "images": [  {  "url": "26525a57-262e-4b11-8424-384e488ac0a4.jpg"  },  {  "url": "fe66b03a-ad8b-443e-9d64-63bc5d508e23.jpg"  }  ]  }  }  **异常返回数据样例：**  {  "status": "error",  "message": "参数id不能为空"  } | | |

## 教练接口

### 教练注册

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/coach/register | | |
| **方法** | POST Content-Type: application/json | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| name | 是 | 教练名称 |
| sex | 是 | 教练性别，男或女 |
| age | 是 | 教练年龄，整数年龄 |
| phone | 是 | 手机号码 |
| height | 是 | 身高，单位cm |
| weight | 是 | 体重，单位kg |
| brief | 否 | 教练简介 |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok"  }  **异常返回数据样例：**  {  "status": "error",  "message": "异常消息"  } | | |

### 根据id获取教练详情

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/coach/detail?id=1 | | |
| **方法** | GET | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| id | 是 | 当前教练id |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok",  "result": {  "id": 1,  "name": "王大锤",  "age": 30,  "sex": "男",  "brief": "资深健身教练",  "height": "175",  "weight": "68",  "time": null,  "phone": "13588888888",  "clubid": 1,  "club": {  "id": 1,  "name": "得意健身房",  "phone": "010-88888888",  "address": "北京市海淀区中关村",  "description": "北京市海淀区",  "level": 1,  "x": 130,  "y": 34,  "time": "2015-08-07 16:00:00"  },  "state": 1,  "reason": null,  "images": [],  "today": [  {  "slot": 9,  "isbusy": true  },  {  "slot": 16,  "isbusy": true  }  ],  "tomorrow": []  }  }  **异常返回数据样例：**  {  "status": "error",  "message": "参数id不能为空"  } | | |

### 按时间段给教练下单课程

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/order/neworder | | |
| **方法** | POST Content-Type: application/json | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| userId | 是 | 用户id |
| coachId | 是 | 教练id |
| startTime | 是 | 课程开始时间 |
| endTime | 是 | 课程结束时间 |
| content | 是 | 课程内容 |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok"  }  **异常返回数据样例：**  {  "status": "error",  "message": "异常消息"  } | | |

## 用户接口

### 用户登录

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/user/login | | |
| **方法** | POST Content-Type: application/json | | |
| **说明** | 若用户是第一次登录，则需设置个人资料信息。 | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| name | 是 | 用户名称 |
| phone | 是 | 用户手机号码 |
| nickname | 否 | 用户昵称 |
| age | 否 | 用户年龄，整数年龄 |
| sex | 是 | 用户性别，男或女 |
| brief | 否 | 用户简介 |
| height | 否 | 身高，单位cm |
| weight | 否 | 体重，单位kg |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok",  "result": {  "id": 1,  "name": "王五",  "nickname": "小五",  "age": 26,  "sex": "男",  "brief": "用户简介",  "height": "180",  "weight": "75",  "time": null,  "phone": "13866668888",  "images": [],  }  }  **异常返回数据样例：**  {  "status": "error",  "message": "异常消息"  } | | |

### 根据id获取用户详情

|  |  |  |  |
| --- | --- | --- | --- |
| **URL** | /rest/user/detail?phone=13866668888 | | |
| **方法** | GET | | |
| **请求参数** | **名称** | **是否必须** | **说明** |
| phone | 是 | 当前用户手机号 |
| **返回数据** | **正常返回数据样例：**  {  "status": "ok",  "result": {  "id": 1,  "name": "王五",  "nickname": "小五",  "age": 26,  "sex": "男",  "brief": "用户简介",  "height": "180",  "weight": "75",  "phone": "13866668888",  "time": null,  "images": []  }  }  **异常返回数据样例：**  {  "status": "error",  "message": "参数phone不能为空"  } | | |