## 前言

以下是前后台交互模块的规约

增create

删delete

改 update

查 query

所有的用户操作都必须带token

增删改查中，只有查才可以使用GET请求，其他都必须使用POST请求

开发过程中[www.wkq.com用172.16.41.51:8000](http://www.wkq.com用172.16.41.51:8000)替代

## 1个人信息维护模块

### 1.1注册

|  |  |
| --- | --- |
| 名称 | 注册 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/register |
| 参数 | account,password |
| 示例 | http://www.wkq.com/user/register |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:”注册成功”  } |
| 备注 |  |

### 1.2账号密码登录

|  |  |
| --- | --- |
| 名称 | 账号密码登录 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/login |
| 参数 | account,password |
| 示例 | http://www.wkq.com/user/login |
| 返回值 | {  "status": "200",  "data": [  {  "token": "xxxxx"  }  ],  “msg”:”登录成功”  } |
| 备注 |  |

### 1.3根据token登录

|  |  |
| --- | --- |
| 名称 | 根据token登录 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/login/token |
| 参数 | token |
| 示例 | http://www.wkq.com/user/login/token |
| 返回值 | {  "status": "200",  "data": [  {  //返回一个user对象，但是密码为空，只展示基本信息  }  ],  “msg”:”登录成功”  } |
| 备注 |  |

### 1.4根据token注销登录

|  |  |
| --- | --- |
| 名称 | 根据token注销登录 |
| 请求方式 | 隐藏域 |
| URL | http://www.wkq.com/user/logout/token |
| 参数 | token |
| 示例 | http://www.wkq.com/user/logout/token |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”退出成功”  } |
| 备注 |  |

### 1.5更改密码

|  |  |
| --- | --- |
| 名称 | 更改密码 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/password/update |
| 参数 | oldpassword//原密码  newPassword//新密码 |
| 示例 | http://www.wkq.com/user/password/update |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”修改成功”  } |
| 备注 |  |

### 1.6查询个人资料

|  |  |
| --- | --- |
| 名称 | 查询个人资料 |
| 请求方式 | GET |
| URL | http://www.wkq.com/user/query/{account} |
| 参数 | account//手机号码 |
| 示例 | http://www.wkq.com/user/ query/1511295837 |
| 返回值 | {  "status": "200",  "data": [  {  “id”:”123”,  “accout”:” 15112958378”,  “gender”:”0”,  “name”:”yhb”  “email”:”962105834@qq.com”  }  ],  “msg”:””  } |
| 备注 |  |

### 1.7更改个人资料

|  |  |
| --- | --- |
| 名称 | 更改个人资料 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/update |
| 参数 | id  account  gender  name  email |
| 示例 | http://www.wkq.com/user/ update |
| 返回值 | {  "status": "200",  "data": [  {  “id”:”123”,  “accout”:” 15112958378”,  “gender”:”0”,  “name”:”yanghuabang”  “email”:”962105834@qq.com”  }  ],  “msg”:””  } |
| 备注 |  |

### 1.8通过手机号发送验证码

|  |  |
| --- | --- |
| 名称 | 通过手机号发送验证码 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/phone/verify |
| 参数 | phone//传需要找回密码的账号的手机号 |
| 示例 | http://www.wkq.com/user/phone/verify |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”发送成功”  } |
| 备注 |  |

### 1.9找回密码

|  |  |
| --- | --- |
| 名称 | 找回密码 |
| 请求方式 | POST |
| URL | http://www.wkq.com/user/password/reset |
| 参数 | verificationcode //通过手机号获得的验证码  newpassword//新密码 |
| 示例 | http://www.wkq.com/user/password/reset |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”找回成功”  } |
| 备注 |  |

## 2考勤组织维护模块

### 2.1新增考勤组织

|  |  |
| --- | --- |
| 名称 | 新增考勤组织 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendanceOrganization/create |
| 参数 | uid; //创建者id  name; //考勤组织名字 |
| 示例 | http://www.wkq.com/attendanceOrganization/create |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”创建成功”  } |
| 备注 |  |

### 2.2删除考勤组织

|  |  |
| --- | --- |
| 名称 | 删除考勤组织 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendanceOrganization/delete/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/attendanceOrganization/delete/123 |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”删除成功”  } |
| 备注 |  |

### 2.3更改考勤组织

|  |  |
| --- | --- |
| 名称 | 更改考勤组织 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendanceOrganization/update |
| 参数 | id//考勤组织id  name//考勤组织名字 |
| 示例 | http://www.wkq.com/attendanceOrganization/update |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”更改成功”  } |
| 备注 |  |

### 2.4根据考勤组织id查询考勤组织

|  |  |
| --- | --- |
| 名称 | 根据考勤组织id查询考勤组织 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendanceOrganization/query/id/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/attendanceOrganization/query/id/123 |
| 返回值 | {  "status": "200",  "data": [  {  “id”:”123”,  “uid”:”1”,  “name”:”title1”,  “createTime”:”2017-1-1 11:11:11”,  “total”:”20”  }  ],  “msg”:”查询成功”  } |
| 备注 |  |

### 2.5根据用户id查询加入的考勤组织

|  |  |
| --- | --- |
| 名称 | 根据用户id查询加入的考勤组织 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendanceOrganization/query/intrant/{id} |
| 参数 | id//用户id |
| 示例 | http://www.wkq.com/attendanceOrganization/query/intrant/123 |
| 返回值 | {  "status": "200",  "data": [  {  “id”:”123”,  “uid”:”1”,  “name”:”title1”,  “createTime”:”2017-1-1 11:11:11”,  “total”:”20”  }，  {  “id”:”456”,  “uid”:”1”,  “name”:”title2”,  “createTime”:”2017-1-1 11:21:11”,  “total”:”20”  }  ],  “msg”:”查询成功”  } |
| 备注 |  |

### 2.6根据用户id查询创建的考勤组织

|  |  |
| --- | --- |
| 名称 | 根据用户id查询创建的考勤组织 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendanceOrganization/query/creator/{id} |
| 参数 | id//用户id |
| 示例 | http://www.wkq.com/attendanceOrganization/query/creator/1 |
| 返回值 | {  "status": "200",  "data": [  {  “id”:”123”,  “uid”:”1”,  “name”:”title1”,  “createTime”:”2017-1-1 11:11:11”,  “total”:”20”  }，  {  “id”:”456”,  “uid”:”1”,  “name”:”title2”,  “createTime”:”2017-1-1 11:21:11”,  “total”:”20”  }  ],  “msg”:”查询成功”  } |
| 备注 |  |

### 2.7根据考勤组织id查询组织人员

|  |  |
| --- | --- |
| 名称 | 根据考勤组织id查询组织人员 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendanceOrganization/query/users/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/attendanceOrganization/query/users/1 |
| 返回值 | {  "status": "200",  "data": [  {  user1  },  {  user2  }  ],  “msg”:”查询成功” |
| 备注 |  |

### 2.8生成考勤组织二维码

|  |  |
| --- | --- |
| 名称 | 生成考勤组织二维码 |
| 请求方式 | POST |
| URL | http://www.wkq.com/ / attendanceOrganization/qrcode/create |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/ attendanceOrganization/qrcode/create |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:生成成功”  } |
| 备注 |  |

### 2.9获取考勤组织二维码

|  |  |
| --- | --- |
| 名称 | 获取考勤组织二维码 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendanceOrganization/qrcode /query/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/attendanceOrganization/qrcode /query /123 |
| 返回值 | {  "status": "200",  "data": [  “src”:”xxxxxx”,//图片链接  “code”:”xxxx”//识别码，也就是redis里面的key  ],  “msg”:获取成功”  } |
| 备注 |  |

## 3考勤维护模块

### 3.1新建考勤

|  |  |
| --- | --- |
| 名称 | 新增考勤 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendance/create |
| 参数 | id  oid  name  type  place  schema\_start\_time  schema\_end\_time  attendance\_start\_time  attendance\_end\_time  refresh\_frequency |
| 示例 | http://www.wkq.com/attendance/create |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:”创建成功”  } |
| 备注 |  |

### 3.2删除考勤

|  |  |
| --- | --- |
| 名称 | 删除考勤 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendance/delete/{id} |
| 参数 | id//考勤id |
| 示例 | http://www.wkq.com/attendance/delete/123 |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”删除成功”  } |
| 备注 |  |

### 3.3更改考勤

|  |  |
| --- | --- |
| 名称 | 更改考勤 |
| 请求方式 | POST |
| URL | http://www.wkq.com/attendance/update |
| 参数 | id  oid  name  type  place  schema\_start\_time  schema\_end\_time  attendance\_start\_time  attendance\_end\_time  refresh\_frequency |
| 示例 | http://www.wkq.com/attendance/update |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:”更改成功”  } |
| 备注 |  |

### 3.4根据考勤id查询考勤属性

|  |  |
| --- | --- |
| 名称 | 根据考勤id查询考勤属性 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendance/query/id/{id} |
| 参数 | id//考勤id |
| 示例 | http://www.wkq.com/attendance/query/id/123 |
| 返回值 | {  "status": "200",  "data": [  "id":"1",  "oid":"12",  "name":"考勤1",  "type":"一次",  "place":"广州",  "schema\_start\_time":"2017-9-29 10:10:10",  "schema\_end\_time":"2017-9-30 10:10:10",  "attendance\_start\_time":"12:00:00",  "attendance\_end\_time":"12:30:00",  "refresh\_frequency ":"30"  ],  "msg":"查询成功"  } |
| 备注 | 这个是用来查询考勤的属性的，返回的是考勤属性，下面那个是用来返回考勤人员的 |

### 3.5根据考勤组织id查询考勤

|  |  |
| --- | --- |
| 名称 | 根据考勤组织id查询考勤 |
| 请求方式 | GET |
| URL | http://www.wkq.com/attendance/query/oid/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/attendance/query/oid/123 |
| 返回值 | {  "status": "200",  "data": [  {  "id":"1",  "oid":"12",  "name":"考勤1",  "type":"一次",  "place":"广州",  "schema\_start\_time":"2017-9-29 10:10:10",  "schema\_end\_time":"2017-9-30 10:10:10",  "attendance\_start\_time":"12:00:00",  "attendance\_end\_time":"12:30:00",  "refresh\_frequency ":"30"  },  {  "id":"1",  "oid":"12",  "name":"考勤1",  "type":"一次",  "place":"广州",  "schema\_start\_time":"2017-9-29 10:10:10",  "schema\_end\_time":"2017-9-30 10:10:10",  "attendance\_start\_time":"12:00:00",  "attendance\_end\_time":"12:30:00",  "refresh\_frequency ":"30"  }  ],  “msg”:”查询成功”  } |
| 备注 |  |

### 3.6根据考勤id查询考勤情况

|  |  |
| --- | --- |
| 名称 | 根据考勤id查询考勤情况 |
| 请求方式 | GET |
| URL | http://www.wkq.com/signin/query/attendance/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/signin/query/attendance/123 |
| 返回值 | {  "status": "200",  "data": [  user1;  user2;  ],  “msg”:获取成功”  } |
| 备注 | 这个是用来查询那次考勤的签到记录的，暂时定为只返回签到了的人员 |

### 3.7生成考勤二维码

|  |  |
| --- | --- |
| 名称 | 生成考勤二维码 |
| 请求方式 | POST |
| URL | http://www.wkq.com/ attendance/qrcode/create |
| 参数 | id//考勤id |
| 示例 | http://www.wkq.com/ attendance/qrcode/create |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:生成成功”  } |
| 备注 |  |

### 3.8获取考勤二维码

|  |  |
| --- | --- |
| 名称 | 获取考勤二维码 |
| 请求方式 | GET |
| URL | http://www.wkq.com/ attendance / qrcode /query/{id} |
| 参数 | id//考勤组织id |
| 示例 | http://www.wkq.com/ attendance / qrcode /query/123 |
| 返回值 | {  "status": "200",  "data": [  “src”:”xxxxxx”//图片链接  “code”:”xxxx”//识别码，也就是redis里面的key  ],  “msg”:获取成功”  } |
| 备注 |  |

## 4签到模块

### 4.1根据考勤组织二维码或考勤组织编码加入考勤组织

|  |  |
| --- | --- |
| 名称 | 根据考勤组织二维码或组织编码加入考勤组织 |
| 请求方式 | POST |
| URL | http://www.wkq.com/signin/qrcode/attendanceOrganization |
| 参数 | id//考勤组织id  uid//用户id |
| 示例 | http://www.wkq.com/signin/qrcode/attendanceOrganization |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:加入成功”  } |
| 备注 |  |

### 4.2根据考勤二维码签到

|  |  |
| --- | --- |
| 名称 | 根据考勤二维码签到 |
| 请求方式 | POST |
| URL | http://www.wkq.com/signin/qrcode/attendance |
| **参数** | **id//考勤id**  **uid//用户id** |
| 示例 | http://www.wkq.com/signin/qrcode/attendance |
| 返回值 | {  "status": "200",  "data": [  ],  “msg”:签到成功”  } |
| 备注 |  |

### 4.3根据用户id查询考勤记录

|  |  |
| --- | --- |
| 名称 | 根据用户id查询考勤记录 |
| 请求方式 | GET |
| URL | http://www.wkq.com/ signin /attendance/query /uid/{uid} |
| 参数 | id//用户id |
| 示例 | http://www.wkq.com/signin/attendance/query /uid/123 |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:获取成功”  } |
| 备注 |  |

### 4.4根据用户名字查询考勤记录

|  |  |
| --- | --- |
| 名称 | 根据用户名字查询考勤记录 |
| 请求方式 | GET |
| URL | http://www.wkq.com/signin/attendance/query/name/{name} |
| 参数 | name //用户名字，这个是模糊查询的 |
| 示例 | http://www.wkq.com/signin/attendance/query/name/xxx |
| 返回值 | {  "status": "200",  "data": [    ],  “msg”:获取成功”  } |
| 备注 | 模糊查询 |