查寝辅助系统服务端接口文档

注：实际使用时，注意替换域名，

如http://localhost:8080（本地开发域名，仅自己可以访问）替换为

<https://oeong.xyz>（线上服务器域名，所有人都可以访问）

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| **接口名称（1）** | **注册接口** |
| **接口地址** | <http://localhost:8080/cqcq/back_end/public/index.php/index/user/sign> |
| **输入方式** | POST/json |
| **输入数据** | username：用户名  phone：手机号  email：邮箱  password：密码  password\_again：重复密码 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：username"  } |
| 两次密码不一致  {  "error\_code": 2,  "msg": "两次密码不一致"  } |
| 手机号已被注册  {  "error\_code": 3,  "msg": "该手机号已被注册"  } |
| 邮箱已被注册  {  "error\_code": 3,  "msg": "邮箱已被注册"  } |
| 注册成功：  {  "error\_code": 0,  "msg": "注册成功",  "data": {  "user\_id": "1",  "username": "中二#203",  "phone": "12345678910",  "email": "123@qq.com",  }  } |

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| **接口名称（2）** | **登录接口** |
| **接口地址** | [http://localhost:8080/cqcq/back\_end/public/index.php/index/user/](http://localhost:8080/cqcq/back_end/public/index.php/index/user/sign)login |
| **输入方式** | POST/json |
| **输入数据** | phone：手机号  password：密码 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：phone"  } |
| 不存在该账号  {  "error\_code": 2,  "msg": "不存在该手机号用户，请注册"  } |
| 密码错误  {  "error\_code": 3,  "msg": "密码不正确，请重新输入"  } |
| 登录成功：  {  "error\_code": 0,  "msg": "登录成功",  "data": {  "user\_id": "1",  "username": "中二#203",  "phone": "12345678910",  "face\_url": null  }  } |

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| **接口名称（2）** | **修改年级接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/changeGrade |
| **输入方式** | POST/json |
| **输入数据** | id：用户id  grade：年级 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：id"  } |
| 修改失败  {  "error\_code": 2,  "msg": "修改失败"  } |
| 修改成功  {  "error\_code": 0,  "msg": "修改成功"  "data": {  "id": "1",  "grade”：“2017”  }  } |

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| **接口名称（2）** | **修改系接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/changeDepartment |
| **输入方式** | POST/json |
| **输入数据** | id：用户id  department：系 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：id"  } |
| 修改失败  {  "error\_code": 2,  "msg": "修改失败"  } |
| 修改成功  {  "error\_code": 0,  "msg": "修改成功"  "data": {  "id": "1",  "department”：“计算机工程系”  }  } |

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| **接口名称（2）** | **修改宿舍号接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/changeDormNumber |
| **输入方式** | POST/json |
| **输入数据** | id：用户id  dormNumber：宿舍号 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：id"  } |
| 修改失败  {  "error\_code": 2,  "msg": "修改失败"  } |
| 修改成功  {  "error\_code": 0,  "msg": "修改成功"  "data": {  "id": "1",  "dormNumber”：“101”  }  } |

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| **接口名称（2）** | **发送邮箱验证码接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/sendMailCaptcha |
| **输入方式** | POST/json |
| **输入数据** | email: 用户邮箱 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：email"  } |
| 发送验证码失败  {  "error\_code": 2,  "msg": "发送验证码失败"  } |
| 发送验证码成功  {  "error\_code": 0,  "msg": "发送验证码成功"  } |

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| **接口名称（2）** | **验证邮箱接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/verifyMail |
| **输入方式** | POST/json |
| **输入数据** | email: 用户邮箱  captch：验证码 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：email"  } |
| 验证码错误  {  "error\_code": 2,  "msg": "验证码错误"  } |
| 验证成功  {  "error\_code": 0,  "msg": "验证成功"  } |

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| **接口名称（2）** | **修改密码接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/changePassword |
| **输入方式** | POST/json |
| **输入数据** | id：用户id  password：密码  password\_again: 重复密码 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：id"  } |
| 两次密码不一致  {  "error\_code": 2,  "msg": "两次密码不一致"  } |
| 密码格式错误  {  "error\_code": 3,  "msg": " 8-16位长度，须包含数字、字母、符号至少2种或以上元素"  } |
| 修改失败  {  "error\_code": 4,  "msg": "修改失败"  } |
| 修改成功  {  "error\_code": 0,  "msg": "修改成功"  } |

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| **接口名称（2）** | **修改头像接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/change/changeFaceUrl |
| **输入方式** | POST/json |
| **输入数据** | id：用户id  face\_url：头像地址 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：id"  } |
| 无效的头像url地址{  "error\_code": 2,  "msg": "无效的头像url地址"  } |
| 修改失败  {  "error\_code": 3,  "msg": "修改失败"  } |
| 修改成功  {  "error\_code": 0,  "msg": "修改成功"  "data": {  "id": "1",  "face\_url”：“url地址”  }  } |