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/cqcq/back\_end（本地开发域名，仅自己可以访问）替换为<https://oeong.xyz>/cqcq（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（3）** | **随机抽取宿舍接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/dormitory/draw |
| **输入方式** | POST/json |
| **输入数据** | numOfBoys：男生人数  numOfGirls：女生人数 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：numOfBoys "  } |
| 抽取成功：  {      "error\_code": 0,      "msg": "成功抽取",      "data": {          "dorm": [              {                  "dormNumber": "东二#412",                  "randNumber": 2306              },              {                  "dormNumber": "东二#410",                  "randNumber": 9392              }          ]      }  } |
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| **接口名称（4）** | **抽取指定宿舍接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/dormitory/customize |
| **输入方式** | POST/json |
| **输入数据** | block：区号  room：室号 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：block"  } |
| 无此宿舍  {      "error\_code": 2,      "msg": "无此宿舍"  } |
| 抽取成功：  {      "error\_code": 0,      "msg": "指定成功",      "data": {          "dormNumber": "中二#203",          "randNumber": 4050      }  } |

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| **接口名称（5）** | **添加宿舍接口** |
| **接口地址** | http://localhost:8080/cqcq/back\_end/public/index.php/index/dormitory/insert |
| **输入方式** | POST/json |
| **输入数据** | grade：年级  department：系别  sex：性别  block：区号  room：室号 |
| **返回方式** | Ajax/json |
| **返回数据** | 参数不足  {  "error\_code": 1,  "msg": "参数不足：block"  } |
| 宿舍已存在  {      "error\_code": 2,      "msg": "该宿舍已存在"  } |
| 添加宿舍成功：  {      "error\_code": 0,      "msg": "添加成功"  } |