## 微信活动-数据字典

1. 用户接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listUsers | GET | 空 | 空 | 获取用户列表 |
| 请求示例：http://127.0.0.1:8085/ listUsers | | | | | | |
| 2 | addUser | POST | JSON 字符串 | {  "openid": "0xadcbf2324460caddefe",  "nickname": "哈哈哈",  "headimgurl": "img/develop/js/js\_ban@2x.png",  "sex": "male",  "language": "CHS",  "city": "beijing",  "province": "userData.province",  "country": "userData.country",  "name":"userData.name",  "phone":"userData.phone",  "adress":"userData.adress"  } | 添加用户 |
| 请求示例：http://127.0.0.1:8085/addUser headers: Content-Type = application/json | | | | | | |
| 3 | deleteUser | DELETE | JSON 字符串 | uid 用户唯一标识 | 删除用户 |
| 请求示例：http://127.0.0.1:8085/deleteUser?aid=5a36848ff8a05b12fc2e51a2 | | | | | | |
| 4 | getUser | GET | JSON 字符串 | openid 微信用户唯一标识 | 获取用户信息 |
| 请求示例：http://127.0.0.1:8085/getUser?openid=0xadcbf2324460caddefe | | | | | | |
| 5 | updateUser | PUT | JSON 字符串 | {  "openid": "0xadcbf2324460caddefe",  "nickname": "吼吼吼",  "headimgurl": "img/develop/js/js\_ban@2x.png",  "sex": "female",  "language": "english",  "city": "london",  "province": "london.province",  "country": "london.country",  "name":"王富贵",  "phone":"london.phone",  "adress":"london.adress"  } | 更新用户基本信息 |
| 请求示例：http://127.0.0.1:8085/updateUser?uid=5a3e4e26a011551688e5b98e headers: Content-Type = application/json | | | | | | |

1. 活动基本信息接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listActivities | GET | 空 | 空 | 获取活动列表 |
| 请求示例：http://127.0.0.1:8085/listActivities | | | | | |
| 2 | addActivity | POST | JSON 字符串 | {  "name": "第二个活动",  "start": "2017-12-17T07:06:11.475Z",  "end": "2017-12-17T07:06:11.475Z",  "status": 1,  "des": "第二个活动的描述"  } | 添加活动 |
| 请求示例：http://127.0.0.1:8085/addActivity  headers: Content-Type = application/json | | | | | |
| 3 | deleteActivity | DELETE | JSON 字符串 | aid 活动唯一标识 | 删除活动 |
| 请求示例：http://127.0.0.1:8085/deleteActivity?aid=5a36848ff8a05b12fc2e51a2 | | | | | |
| 4 | getActivity | GET | JSON 字符串 | aid 活动唯一标识 | 获取单条活动 |
| 请求示例：http://127.0.0.1:8085/getActivity?aid=5a36176371940c18d609268c | | | | | |
| 5 | updateActivity | PUT | JSON 字符串 | {  "name": "第三个活动",  "start": "2017-12-17T07:06:11.475Z",  "end": "2017-12-17T07:06:11.475Z",  "status": 1,  "des": "第三个活动的描述"  } | 更新活动基本信息 |
| 请求示例：http://127.0.0.1:8085/updateActivity?aid=5a3e22b04a946510c74442ba headers: Content-Type = application/json | | | | | |

1. 活动详情接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listActivityInfos | GET | 空 | 空 | 获取活动详情列表 |
| 请求示例：http://127.0.0.1:8085/listActivityInfos | | | | | |
| 2 | addActivityInfo | POST | JSON 字符串 | {  "name": "第二个活动",  "aid": "5a36176371940c18d609268c",  "enrolStart": "2017-12-17T07:06:11.475Z",  "enrolEnd": "2017-12-17T07:06:11.475Z",  "voteStart": "2017-12-17T07:06:11.475Z",  "voteEnd": "2017-12-17T07:06:11.475Z",  "participation": "第一个活动的参与方式",  " process": "第一个活动的活动流程",  " contact": "第一个活动的主办联系方式"  "info": "第一个活动的详细信息",  "banner":["第一个活动的图URL0","第一个活动的图URL1","第一个活动的图URL2"],  "rule": "第一个活动的规则"  } | 添加活动详情 |
| 请求示例：http://127.0.0.1:8085/addActivityInfo headers: Content-Type = application/json | | | | | |
| 3 | deleteActivityInfo | DELETE | JSON 字符串 | aid 活动唯一标识 | 删除活动详情 |
| 请求示例：http://127.0.0.1:8085/deleteActivityInfo?aid=5a36848ff8a05b12fc2e51a2 | | | | | |
| 4 | getActivityInfo | GET | JSON 字符串 | aid 活动唯一标识 | 获取单条活动详情 |
| 请求示例：http://127.0.0.1:8085/getActivityInfo?aid=5a36176371940c18d609268c | | | | | |
| 5 | updateActivityInfo | PUT | JSON 字符串 | {  "name": "第三个活动",  "enrolStart": "2017-12-17T07:06:11.475Z",  "enrolEnd": "2017-12-17T07:06:11.475Z",  "voteStart": "2017-12-17T07:06:11.475Z",  "voteEnd": "2017-12-17T07:06:11.475Z",  "participation": "第三个活动的参与方式",  " process": "第三个活动的活动流程",  " contact": "第三个活动的主办联系方式"，  "info": "第三个活动的详细信息",  "banner":["第三个活动的图URL0","第一个活动的图URL1","第三个活动的图URL2"],  "rule": "第三个活动的规则"  } | 更新活动详情 |
| 请求示例：http://127.0.0.1:8085/updateActivityInfo headers: Content-Type = application/json | | | | | |

1. 图片接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | uploadActivityImage | POST | 空 | 空 | 上传单张图片 |
| 请求示例：<http://127.0.0.1:8085/uploadActivityImage>  enctype:from-data  name:image    {  "fieldname": "image",  "originalname": "20171205022846699.jpg",  "encoding": "7bit",  "mimetype": "image/jpeg",  "destination": "./production/images/",  "filename": "bee53edc1b9ee78f3c37199b9bdb670b",  "path": "production/images/bee53edc1b9ee78f3c37199b9bdb670b",  "size": 633669  } | | | | | |
| 2 | getActivityImage | GET | image | 图片名称 | 获取图片 |
| 请求示例：http://127.0.0.1:8085/getActivityImage?image=c49ad1c2c6c19f58cd6dffe4a8030225 | | | | | |
| 3 | uploadActivityImages | POST | 空 | 空 | 上传多张图片 |
| 请求示例：<http://127.0.0.1:8085/uploadActivityImages>  enctype:from-data  name:images    [  {  "fieldname": "images",  "originalname": "20171205022846699.jpg",  "encoding": "7bit",  "mimetype": "image/jpeg",  "destination": "./production/images/",  "filename": "db0f9c96396743a0d5d4ade19dc3336d",  "path": "production/images/db0f9c96396743a0d5d4ade19dc3336d",  "size": 633669  },  {  "fieldname": "images",  "originalname": "20171206022302237.jpg",  "encoding": "7bit",  "mimetype": "image/jpeg",  "destination": "./production/images/",  "filename": "fcf4eafa42518536a73f9cd707bb1c05",  "path": "production/images/fcf4eafa42518536a73f9cd707bb1c05",  "size": 237160  },  {  "fieldname": "images",  "originalname": "20171207020852435.jpg",  "encoding": "7bit",  "mimetype": "image/jpeg",  "destination": "./production/images/",  "filename": "ebee43f48127734dc9195ca4a1610e1e",  "path": "production/images/ebee43f48127734dc9195ca4a1610e1e",  "size": 728320  }  ] | | | | | |
| 4 | deleteActivityImage | DELETE | image | 图片名称 | 删除图片 |
| 请求示例：http://127.0.0.1:8085/deleteActivityImage?image=c1d472a49374ca1949e93b157a693d66 | | | | | |

1. 奖品接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listAwards | GET | 空 | 空 | 获取所有活动奖品列表 |
| 请求示例：http://127.0.0.1:8085/listActivities | | | | | |
| 2 | addAward | POST | JSON 字符串 | {  "aid":"5a36176371940c18d609268c",  "name": "一等奖",  "num": 1,  "prizeInfo": "文房四宝一套" ,  "prizeImg": "奖品图片URL",  "info": "得了一等奖才能拿到呦"  } | 添加活动奖品 |
| 请求示例：http://127.0.0.1:8085/addAward  headers: Content-Type = application/json | | | | | |
| 3 | deleteAward | DELETE | JSON 字符串 | awid 奖品唯一标识 | 删除活动 |
| 请求示例：http://127.0.0.1:8085/deleteAward?awid=5a36848ff8a05b12fc2e51a2 | | | | | |
| 4 | getAwards | GET | JSON 字符串 | aid 活动唯一标识 | 获取单个活动奖品列表 |
| 请求示例：http://127.0.0.1:8085/getAwards?aid=5a36176371940c18d609268c | | | | | |
| 5 | updateAward | PUT | JSON 字符串 | {  "awid":"5a3dec49e29d450b7920a085",  "aid":"5a36176371940c18d609268c",  "name": "四等奖",  "num": 7,  "prizeInfo": "文房四宝八套" ,  "prizeImg": "奖品图片URL11111",  "info": "得了四等奖才能拿到呦"  } | 更新活动基本信息 |
| 请求示例：http://127.0.0.1:8085/updateAward?awid=5a3e21dd4a946510c74442b9 headers: Content-Type = application/json | | | | | |

1. 作品接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listProductions | GET | 空 | 空 | 获取作品列表 |
| 请求示例：http://127.0.0.1:8085/listProductions | | | | | |
| 2 | addProduction | POST | JSON 字符串 | {  "uid":"5a3e17449f478d0c95ab36f6",  "aid":"5a36176371940c18d609268c",  "name": "清明上河图",  "manifesto": "我不得奖谁得奖",  "banner":["第二个活动的图URL0","第一个活动的图URL1","第一个活动的图URL2"],  "praiseNum": 32,  "giftNum":100,  "giftPay":100.1  } | 添加作品 |
| 请求示例：http://127.0.0.1:8085/addProduction headers: Content-Type = application/json | | | | | |
| 3 | deleteProduction | DELETE | JSON 字符串 | pid 活动唯一标识 | 删除活动 |
| 请求示例：http://127.0.0.1:8085/deleteProduction?pid=5a36848ff8a05b12fc2e51a2 | | | | | |
| 4 | getProductions | GET | JSON 字符串 | aid 活动唯一标识 | 获取活动作品列表 |
| 请求示例：http:// 127.0.0.1:8085/getProductions?aid=5a36176371940c18d609268c | | | | | |
| 5 | updateProduction | PUT | JSON 字符串 | {  "pid":"5a3e19926f293d0f60328d8a",  "uid":"5a3e17449f478d0c95ab36f6",  "aid":"5a36176371940c18d609268c",  "name": "清明上河图xxx",  "manifesto": "不得奖才怪",  "banner":["第二个活动的图URL0","第一个活动的图URL1","第一个活动的图URL2"],  "praiseNum": 64,  "giftNum":300,  "giftPay":200.1  } | 更新活动基本信息 |
| 请求示例：http://127.0.0.1:8085/updateProduction?pid=5a3e21dd4a946510c74442b9 headers: Content-Type = application/json | | | | | |

1. 礼物接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listGifts | GET | 空 | 空 | 获取礼物列表 |
| 请求示例：http://127.0.0.1:8085/listGifts | | | | | |
| 2 | addGift | POST | JSON 字符串 | {  "name":"圣诞帽",  "img":"礼物的icon",  "pay":1.0  } | 添加礼物 |
| 请求示例：http://127.0.0.1:8085/addGift  headers: Content-Type = application/json | | | | | |
| 3 | deleteGift | DELETE | JSON 字符串 | gid 礼物唯一标识 | 删除活动 |
| 请求示例：http://127.0.0.1:8085/deleteGift?gid=5a36848ff8a05b12fc2e51a2 | | | | | |
| 4 | getGift | GET | JSON 字符串 | gid 礼物唯一标识 | 获取单条活动 |
| 请求示例：http://127.0.0.1:8085/getGift?gid=5a36176371940c18d609268c | | | | | |
| 5 | updateGift | PUT | JSON 字符串 | {  "name":"圣诞袜",  "img":"礼物的iconxxxx",  "pay":2.0  } | 更新活动基本信息 |
| 请求示例：http://127.0.0.1:8085/updateGift?gid=5a3e22b04a946510c74442ba headers: Content-Type = application/json | | | | | |

1. 活动礼物详情接口

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| **序号** | **URI** | **HTTP 方法** | **参数类型** | **参数描述** | **结果** |
| 1 | listPresents | GET | 空 | 空 | 获取赠送列表 |
| 请求示例：http://127.0.0.1:8085/listPresents | | | | | |
| 2 | addPresent | POST | JSON 字符串 | {  "gid": "5a3e33a4901a5d1406f2c1c8",  "num": 7,  "pid": "5a3e21dd4a946510c74442b9",  "aid": "5a3e24b91fdd04110cd981c4",  "uid": "933e24b91fdd04110cd981c4",  "time": "2017-12-17T07:06:11.475Z"  } | 添加赠送记录 |
| 请求示例：http://127.0.0.1:8085/addPresent headers: Content-Type = application/json | | | | | |
| 3 | deletePresents | DELETE | JSON 字符串 | aid 活动唯一标识  pid作品唯一标识 | 删除活动 |
| 请求示例：  http://127.0.0.1:8085/deletePresents?aid=5a3e24b91fdd04110cd981c4  http://127.0.0.1:8085/deletePresents?pid=5a3e21dd4a946510c74442b9 | | | | | |
| 4 | getPresents | GET | JSON 字符串 | aid 活动唯一标识  pid 作品唯一标识 | 获取单条活动 |
| 请求示例：  http://127.0.0.1:8085/getPresents?aid=5a3e24b91fdd04110cd981c4  http://127.0.0.1:8085/getPresents?pid=5a3e21dd4a946510c74442b9 | | | | | |