# http

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 说明 | 请求 | path | 携带数据 | 响应 | 状态码 | 返回数据 |
| 登入 | <http://request/login/id> | login | {  “account”:”123456789”,  “password”:”1234567”  } | <http://response/login/id> | 200成功 400失败 | {  “account”:”123456789”  } |
| 邮箱注册验证码发送 | <http://request/regist_code/id> | regist\_code | {  “email”:[123@qq.com](mailto:123@qq.com)  } | http://response/ regist\_code/id | 200成功 400失败 | 无 |
| 邮箱注册确认 | http://request/ regist\_confirm/id | regist\_confirm | {  “email”:[123@qq.com](mailto:123@qq.com),  “code”:”s52f5”  } | http://response/ regist\_confirm/id | 200成功 400失败 | 无 |
| 用户信息查询 | http://request/ userinfo/id | userinfo | {  “account”:”123456789”  } | http://response/ userinfo /id | 200成功 400失败 | id,email,account,name,create\_time |
| 用户重命名 | http://request/ rename/id | rename | account, newname | http://response/ rename /id | 200成功 400失败 | 无 |
| 上传头像 | http://request/uimgload/id | uimgload | account  图片数据 | http:// response /uimgload/id | 200  400 | 无 |
| 下载用户头像 | http://request/uimgdown/id | uimgdown | account | http://response/uimgdown/id | 200  400 | 如果有发送图片数据 |
| 用户、群搜索 | http://request/search/id | search | account,friend(查询账号) | http:// response /search/id | 200  400 | id, account,name,isfriend |
| 邀请成为好友，群聊 | http://request/invite/id | invite | inviter邀请人账号，invitees被邀请人，group群号(可选)，note备注 | http:// response /invite/id | 200  400 | 无 |
| 获取邀请 | http://request/ myinvite /id | myinvite | account | http:// response / myinvite /id | 200  400 | id邀请的id号，account邀请人账号，name, group,note |
| 回复邀请 | http://request/ reinvite /id | reinvite | id邀请id，invitees被邀请人，self被邀请人名,status同意或拒绝,account/group邀请人账号或群号，name邀请人名或群名备注 | http:// response / reinvite /id | 200  400 | 无 |
| 获取好友列表 | http:// request / friendlist /id | friendlist | account | http:// response / friendlist /id | 200  400 | id好友表的id，account好友账号，  name好友备注，online在线状态 |
| 删除好友 | http:// request / dlefriend /id | dlefriend | account,friend | http:// response / dlefriend /id | 200  400 | 无 |
| 连接变为down连接 |  | down | account |  |  | 无 |

# Websocket

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 说明 | 请求 | path | 携带数据 | 回复 |
| 用户间消息发送 |  | send | sender，reciver，time， type，msg |  |
| 登入后推送消息 |  | loginedmsg | id，sender，reciver，time， type，msg | id |
| 聊天图片发送 |  | sendimg | sender，reciver，time， type，msg, imgdata |  |

# Down连接

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 说明 | 请求 | path | 携带数据 | 回复 |
| 发送聊天图片 |  | sendimg | name图片名，data图片数据 |  |
| 接收聊天图片 |  | reciverimg | sender,time,imgdata |  |