

协议文档10-10

2016-9-9 史奕鑫 修改接口

- 地址：<http://gogodata.cn:8081>
- HTTP 协议成功统一code=200，其他值都是错误
- 所有的http 协议都 会在下面列出的参数 多 时间戳参数 和 签名参数

```
{
  "_": 1430000000,
  "sign": "231321321"
}
```
- 所有的http协议都要有签名和时间戳
- 注册没开启签名验证，登陆已经开启了签名验证，之后所有都要签名验证
- 线上统一使用https

社区服务

- 地址: www.gogodata.cn:10010

```
1. GET /home/topic // 社区主页
2. param:
3.   {
4.   }
5. return:
6.   {
7.     "code": "200",
8.     "data": {
9.       "head_list":[ // 头上的动态图
10.        {
11.          "type": "",
12.          "content": "",
13.          "pic": ""
14.        }
15.        ...
16.      ]
17.      "topic_list":[ // 九宫格
18.        {
19.          "topic": "",
20.          "name": "",
21.          "pic": "",
22.        },
23.        .....
24.      ]
25.    }
26.  }

1. GET /page/:topic/hot // 热门
2. param:
3.   {
4.     "count": 10
5.     "end_time": 0 // 时间戳 最近写 0
6.   }
7. return:
8.   {
9.     "code": "200",
10.    "data": {
11.      "topic": [
12.        {
13.          "time_stamp": 111111111,
14.          "send_user": {
15.            "name": ""
16.            "head_url": ""
17.          }
18.          "data": {
19.            "head": "",
```

```

20.         "abstract": "",
21.         "comment_count": 11
22.     }
23. }
24. ....
25. ]
26. }
27. }

```

```

1. GET /page/:topic/new // 最新
2. param:
3. {
4.     "count": 10
5.     "end_time": 0 // 时间戳 最近写 0
6. }
7. return:
8. {
9.     "code": "200",
10.    "data": {
11.        "topic": [
12.            {
13.                "uuid": 111111,
14.                "time_stamp": 111111111,
15.                "send_user": {
16.                    "name": ""
17.                    "head_url": ""
18.                }
19.                "data": {
20.                    "head": "",
21.                    "abstract": "",
22.                    "comment_count": 11
23.                }
24.            }
25.            ....
26.        ]
27.    }
28. }

```

```

1. GET /community/doc/:topic/:id // 具体文章
2. param:
3. {
4. }
5. return:
6. {
7.     "code": "200",
8.     "data": {
9.     }
10. }

```

```

1. GET /doc/replay/:topic/:doc_id // 评论
2. param:
3. {
4.     "count":10
5.     "end_time":
6. }
7. return:
8. {
9.     "code": "200",
10.    "data": {
11.    }
12. }

```

```

1. GET /replay/replay/:topic/:doc_id/:replay_id // 评论的评论
2. param:
3. {
4.     "count":10
5.     "end_time":
6. }
7. return:
8. {
9.     "code": "200",
10.    "data": {
11.    }
12. }

```

```

1. POST /community/append/doc/:topic

```

```
2. param:
3.     {
4.         "phone_num": "",
5.         "token": "",
6.         "topic_head": "",
7.         "abstract": "",
8.         "detail": "",
9.         "show_name": "",
10.        "show_url": "",
11.    }
12. return:
13.     {
14.         "code": "200",
15.         "data": {
16.             "doc_id": 112321,
17.         }
18.     }
```

```
1. POST /doc/replay/:doc_id
2. param:
3.     {
4.         "content": "",
5.         "show_name": "",
6.         "show_url": "",
7.     }
8. return:
9.     {
10.        "code": "200",
11.        "data": {
12.            "replay_id": 112321,
13.        }
14.    }
```

```
1. POST /replay/replay/:doc_id/:replay_id
2. param:
3.     {
4.         "content": "",
5.         "show_name": "",
6.         "show_url": "",
7.     }
8. return:
9.     {
10.        "code": "200",
11.        "data": {
12.            "replay_id": 112321,
13.        }
14.    }
```

用户中心服务

- 地址: www.gogodata.cn:8081

操作相遇

1. GET /manager/start #仅供测试开始相遇
2. GET /manager/stop #仅供测试停止相遇
3. GET /manager/join_all #仅供测试停止相遇

GET /register/invite_check

```
1. param:
2.     {}
3. return:
4.     {
5.         "code": "200",
6.         "data": {
7.             "flag":true # true:表示需要邀请码 false:表示不需要邀请码
8.         }
9.     }
```

POST /register/invite_check

```

1. param:
2.     {
3.         "invite_code": "123456"
4.     }
5. return:
6.     {
7.         "code": 200,
8.         "data": {
9.             "invite_uid": 10001 # 验证码拥有者ID
10.        }
11.    }

```

POST /register/phone_code

```

1. param:
2.     {
3.         "phone_num": "13023282871"
4.     }
5. return:
6.     {
7.         "code": 200,
8.         "data": {
9.             "result": true
10.        }
11.    }

```

POST /register/check_phone_code

```

1. param: // 这个合并到了POST /register/user中了
2.     {
3.         "phone_num": "13023282871".
4.         "code": "987654"
5.     }
6. return:
7.     {
8.         "code": 200,
9.         "data": {
10.            "result": true
11.        }
12.    }

```

POST /register/user

```

1. param:
2.     {
3.         "phone_num": "13023282871",
4.         "valid_code": "987654" // 验证码
5.         "pwd": "md5",
6.         "invite_uid": 10001
7.     }
8. return: // 这里还要返回什么吗? 由建龙决定
9.     {
10.        "code": 200,
11.        "data": {
12.            "result": true
13.            "invite_code": "" // 邀请码
14.        }
15.    }

```

POST /register/base_info

```

1. param:
2.     { // 这里还用帐号和密码, 我不确定, 由建龙决定
3.         "phone_num": "13023282871",
4.         "pwd": "md5",
5.         "id_card_url": "http://学生证地址",
6.         "birtyday": "1991-02-02",
7.         "sex": true, # 男true, 女 false
8.         "name": "test",
9.         "job": "student", // 1.0版本, 客户端默认传student给服务器
10.        "map_info": {
11.            "head_url": "头像地址"
12.            "album": [],
13.            "introduction": "test_introduction",

```

```
14.         "friend_standard": {},
15.         "base_info": {
16.             "school": "中山大学",
17.             "grade": 2014
18.         },
19.         "hobby": []
20.     }
21. }
22. {
23.     "code": 200,
24.     "data": {
25.         "result": true
26.     }
27. }
```

登陆服务器

- 地址: www.gogodata.cn:9001

GET /version

```
1. param:
2.   {
3.   }
4. return:
5.   {
6.       "code": 200,
7.       "data": {
8.           "ios_version": "",
9.           "android_version": "",
10.          "server_version": "",
11.       }
12.   }
```

GET /picture/download/url

```
1. param:
2.   {
3.       "phone_num": "13023282871",
4.       "token": "xxadasdf"
5.       "pic_names": "name1,name2"
6.   }
7. return:
8.   {
9.       "code": 200,
10.      "data": {
11.          "result": "true",
12.          "urls": [
13.              "",
14.              ""
15.          ]
16.      }
17.   }
```

GET /picture/upload/token

```
1. param:
2.   {
3.       "phone_num": "13023282871",
4.       "token": "xxadasdf"
5.   }
6. return:
7.   {
8.       "code": 200,
9.       "data": {
10.          "result": "true",
11.          "token": "....."
12.      }
13.   }
```

GET /main/page/status

```
1. params:
2.   {
```

```

3.     "phone_num": "13023282871",
4.     "token": "xxadasdf"
5. }
6.
7. return:
8. { // 相遇状态 9: 30之前, 相对应的UI是“1-0相遇界面.jpg”
9.     "code": 200,
10.    "data": {
11.        "page_status": "meet_status"
12.        "current_status": "self_status" // 显示自己信息的状态
13.        "next_meet_time": 开始时间
14.        "time_left_count": 倒计时时间
15.        // PS: 主页的个人信息用另外的接口获取
16.    }
17. }
18. { // 相遇状态 9: 30-9: 31加入页面, 相对应的UI是“1-2相遇进入界面.jpg”
19.     "code": 200,
20.     "data": {
21.         "page_status": "meet_status"
22.         "current_status": "join_status" // 加入状态
23.         "time_left_count": 倒计时时间
24.         "join_count": 参加的人数
25.         "success_count": 成功人数
26.     }
27. }
28. { // 相遇状态 9: 31-9: 32匹配到异性, 相对应的UI是“1-3 相遇界面.jpg”
29.     "code": 200,
30.     "data": {
31.         "page_status": "meet_status"
32.         "current_status": "match_status" // 匹配状态
33.         "time_count": 倒计时时间
34.         "info_list": {
35.             {
36.                 'map_info': { # 个人其他信息
37.                     "head_url": "头像地址"
38.                     "album": [],
39.                     "introduction": "test_introduction",
40.                     "friend_standard": {},
41.                     "base_info": {
42.                         "school": "中山大学",
43.                         "grade": 2014
44.                     },
45.                     "hobby": []
46.                 },
47.                 'uid': 10002, # 用户id
48.                 'name': 'test',
49.                 'sex': False,
50.                 'job': 'student',
51.                 'brithday': '2010-01-01T00:00:00Z'
52.                 "hx_user": ""
53.             },
54.             ...
55.         }
56.     }
57. }
58. { // 相识状态 相对应的UI是“2-0相识-笔记列表界面.jpg”
59.     "code": 200,
60.     "data": {
61.         "page_status": "know_status"
62.         `pair_info`: {
63.             "start_time": 关系开始时间, 客户端通过这个时间计划认识多少天了
64.             "self_uid": 10001,
65.             "target_uid": 10002
66.         },
67.     }
68. }
69. { // 相恋状态 相对应的UI是“3-1相恋-笔记列表界面.jpg ” 2.0版本再实现
70.     "code": 200,
71.     "data": {
72.         "page_status": "love_status"
73.         `pair_info`: {
74.             "start_time": 关系开始时间

```

```

75.         "self_uid": 10001,
76.         "target_uid": 10002
77.     },
78. }
79. }

```

POST /user/login/pwd

```

1.  param:
2.      {
3.          "phone_num": "13023282871",
4.          "pwd": "md5",
5.      }
6.  return:
7.      {
8.          "code": 200,
9.          "data": {
10.             "hx_user": "111111" // 环信账号
11.             "hx_pwd": "" // 环信密码
12.             "available_time": 14400000000, # token截至有效时间
13.             "token": "xasfda",
14.             "user_info": {
15.                 'map_info': { # 个人其他信息
16.                     "head_url": "头像地址"
17.                     "album": [],
18.                     "introduction": "test_introduction",
19.                     "friend_standard": {},
20.                     "base_info": {
21.                         "school": "中山大学",
22.                         "grade": 2014
23.                     },
24.                     "hobby": []
25.                 },
26.                 'uid': 10002, # 用户id
27.                 'name': 'test',
28.                 'sex': False,
29.                 'job': 'student',
30.                 'brithday': '2010-01-01T00:00:00Z'
31.             }
32.         }
33.     }
34. }

```

POST /user/login/token

```

1.  如果失败则表示需要重新走一下/user/login/pwd
2.  param:
3.      {
4.          "phone_num": "13023282871",
5.          "token": "xasfda",
6.      }
7.  return:
8.      {
9.          "code": 200,
10.         "data": {
11.             "hx_user": "111111" // 环信账号
12.             "hx_pwd": "" // 环信密码
13.             "user_info": {
14.                 'map_info': { # 个人其他信息
15.                     "head_url": "头像地址"
16.                     "album": [],
17.                     "introduction": "test_introduction",
18.                     "friend_standard": {},
19.                     "base_info": {
20.                         "school": "中山大学",
21.                         "grade": 2014
22.                     },
23.                     "hobby": []
24.                 },
25.                 'uid': 10002, # 用户id
26.                 'name': 'test',
27.                 'sex': False,
28.                 'job': 'student',
29.                 'brithday': '2010-01-01T00:00:00Z'

```

```

30.         "hx_user": ""
31.     }
32. }
33. }

```

GET /user/info

```

1.  client->server:
2.      {
3.          "phone_num": "13023282871"
4.          "token": "1232131"
5.          "target_uid": 10002
6.      }
7.
8.  server->client:
9.      {
10.         "code": 200,
11.         "data": {
12.             'map_info': {          # 个人其他信息
13.                 "head_url": "头像地址"
14.                 "album": [],
15.                 "introduction": "test_introduction",
16.                 "friend_standard": {},
17.                 "base_info": {
18.                     "school": "中山大学",
19.                     "grade": 2014
20.                 },
21.                 "hobby": []
22.                 "url_list": []
23.             },
24.             'uid': 10002,    # 用户id
25.             'name': 'test',
26.             'sex': False,
27.             'job': 'student',
28.             'brithday': '2010-01-01T00:00:00Z'
29.             "hx_user": ""
30.         }
31.     }

```

POST /user/info

```

1.  client->server:
2.      {
3.          "phone_num": "13023282871"
4.          "token": "1232123",
5.          "update_info": "// json marshal 字符串后 再BASE64 "
6.          /* update_info 具体内容 需要更新哪个带有哪个
7.          {
8.              "head_url": "头像地址"
9.              "album": [],
10.             "introduction": "test_introduction",
11.             "friend_standard": {},
12.             "base_info": {
13.                 "school": "中山大学",
14.                 "grade": 2014
15.             },
16.             "hobby": []
17.         }
18.         */
19.     }
20.
21. server->client: // 无论有没有改成功 直接忽略这个
22.     {
23.         "code": 200,
24.         "data": "success"
25.     }

```

POST /activities/match/join

```

1.  // 这是客户端点了加入按钮吗?
2.  client->server:
3.      {
4.          "phone_num": "13023282871",
5.          "token": "12321321"
6.      }

```



```
7. server->client:
8.     {
9.         "code": 200,
10.        "data": {
11.            "result": True
12.        }
13.    }
```

POST /activities/match/like

```
1. client->server:
2.     {
3.         "phone_num":13023282871,
4.         "token": "12321321",
5.         "target_uid": 100002,
6.     }
7. server->client:
8.     {
9.         "code": 200,
10.        "data": {
11.        }
12.    }
```

POST /relation/delete

```
1. client->server:
2.     {
3.         "phone_num":13023282871,
4.         "token": "12321321",
5.         "target_uid": 100002,
6.     }
7. server->client:
8.     {
9.         "code": 200,
10.        "data": {
11.        }
12.    }
```

POST /activities/match/dislike

```
1. client->server:
2.     {
3.         "phone_num":13023282871,
4.         "token": "12321321",
5.         "target_uid": 100002,
6.     }
7. server->client:
8.     {
9.         "code": 200,
10.        "data": {
11.        }
12.    }
```

POST /personal/note

```
1. client->server:
2.     {
3.         "phone_num":13023282871,
4.         "token": "12321321",
5.         "note": "",
6.         // json 序列化 base64 编码
7.         {
8.             "content": "",
9.             "pictures": [
10.                "url1",
11.                "url2"
12.            ],
13.        }
14.     }
15. server->client:
16.     {
17.         "code": 200,
18.        "data": {
19.        }
```

```
20.     }
```

GET /personal/note

```
1.  param: {
2.      "phone_num":  ""
3.      "token":  ""
4.      "send_uid":  ""
5.      "page":  ""
6.      "end_time":0 // 最近表示 0 其他填写时间戳
7.  }
8.  return: {
9.      "code": 200,
10.     "data": {
11.         "result":true,
12.         "data": [
13.             ]
14.     }
15. }
```

推送的消息格式

```
1.  body := make(map[string]interface{})
2.  body["target_type"] = "users"
3.  body["target"] = hx_users
4.  msg_data := make(map[string]interface{})
5.  msg_data["type"] = "txt"
6.  msg_data["msg"] = msg
7.  body["msg"] = msg_data
8.  body["from"] = "admin"
9.  ext_data := make(map[string]interface{})
10. ext_data["attr1"] = "v1"
11. ext_data["msg_type"] = msg_type
12. body["ext"] = ext_data
```

活动开始

msg_type = "meet_start"
msg 是具体的内容

like 双方

msg_type = "meet_like"
msg = 具体内容

S

客户端逻辑交互服务器（以下都废弃）

- 地址: www.gogodata.cn:9001 由登陆服务返回
- 包 = 包头 + 包内容; 包头4字节，定义了整个包的长度，包内容是json 后续协议均只是表示包内容的

心跳

```
1.  client->server
2.      {
3.          "code": "heart_beat"
4.      }
```

刷新多少人参加了遇见

```
1.  server->client:
2.      {
3.          "code": "meet_count_down",
4.          "data": {
```

```

5.         "mneet_join_count": 111, # 参加的人数
6.         "meet_time_count": 1111, # 已经进行的时长（秒）
7.     }
8. }

```

遇见活动停止

```

1. server->client:
2.     {
3.         "code": "stop_meeting",
4.         "data": {
5.             "mneet_join_count": 111, # 参加的人数
6.             "meet_time_count": 1111, # 距离下次开始还需要等待的时长（秒）
7.         }
8.     }

```

登陆获取个人信息

```

1. client->server:
2.     {
3.         "code": "login",
4.         "data": {
5.             "token": "MTAwMDI=",
6.             "uid": 10002,
7.         }
8.     }
9. server->client:
10.    {
11.        "code": "login",
12.        "data": {
13.            'mneet_join_count': 0, # 相遇参加的人
14.            'meet_time_count': 113, #距离相遇开始还剩多少秒；当meet_start_flag = true 表示当前匹配还剩多少秒
15.            'user': {
16.                'info': { # 个人其他信息
17.                    'pic_url': 'http://www.hndnews.com/gjlvld/images/2012-03/17/A12/p48_b.jpg'
18.                },
19.                'uid': 10002, # 用户id
20.                'name': 'test',
21.                'sex': False,
22.                'job': 'student',
23.                'brithday': '2010-01-01T00:00:00Z'
24.            },
25.            'meet_start_flag': false # 是否开始了相遇
26.            `like_pair`: {
27.                # 如果已经是相识关系了
28.                "self_uid": 10001,
29.                "target_uid": 10002
30.            }
31.        }
32.    }

```

参加遇见

```

1. client->server:
2.     {
3.         "code": "join_meeting",
4.         "data": {
5.             }
6.     }
7. server->client:
8.     {
9.         "code": "join_meeting",
10.        "data": {
11.            'mneet_join_count': 1, # 多少人参加了
12.            'meet_time_count': 112, # 开始了多少秒
13.            'meet_start_flag': true # true表示进行中 false 表示停止了
14.        }
15.    }

```

了解一下

```

1. client->server:
2.     {
3.         "code": "try_metting",
4.         "data": {
5.             'target_uid': 10001      # 需要了解的id
6.         }
7.     }
8.
9. server->client:
10.    {
11.        "code": "try_metting",
12.        "data": {
13.        }
14.    }

```

相遇配对

```

1. server->client
2.     {
3.         "code": "match_pair"
4.         "data": {
5.             "self_uid": 10001
6.             "target_uid": 10002
7.         }
8.     }

```

双方喜欢完成配对

```

1. server->client
2.     {
3.         "code": "like_pair"
4.         "data": {
5.             "self_uid": 10001
6.             "target_uid": 10002
7.         }
8.     }

```

查看用户资料

```

1. client->server:
2.     {
3.         "code": "user_info"
4.         "data": {
5.             "target_uid": 10001
6.         }
7.     }
8.
9. server->client:
10.    {
11.        "code": "user_info"
12.        "data": {
13.            'info': {      # 个人其他信息
14.                'pic_url': 'http://www.hndnews.com/gjlvld/images/2012-03/17/A12/p48_b.jpg'
15.            },
16.            'uid': 10002,   # 用户id
17.            'name': 'test',
18.            'sex': False,
19.            'job': 'student',
20.            'brithday': '2010-01-01T00:00:00Z'
21.        }
22.    }

```

更新用户资料

```

1. client->server:
2.     {
3.         "code": "update_user_info"
4.         "data": {
5.             "pic_url": "",
6.             "album": [],
7.             "introduction": "test_introduction",

```

```

8.         "friend_standard": {},
9.         "base_info": {},
10.        "hobby": []
11.    }
12. }
13.
14. server->client:
15. {
16.     "code": "update_user_info"
17.     "data": {
18.         'info': {          # 个人其他信息
19.             'pic_url': 'http://www.hndnews.com/gjlvld/images/2012-03/17/A12/p48_b.jpg'
20.         },
21.         'uid': 10002,      # 用户id
22.         'name': 'test',
23.         'sex': False,
24.         'job': 'student',
25.         'brithday': '2010-01-01T00:00:00Z'
26.     }
27. }

```

消息发送

```

1. client->server:
2. {
3.     "code": "send_chat",
4.     "data": {
5.         'target_uid': 10001      #
6.         "message_type" 1 # 1: 文字（可以携带表情，客户端自己解析） 2: 图片
7.         "message": "123121321"
8.     }
9. }
10.
11. server->client:
12. {
13.     "code": "send_chat",
14.     "data": {
15.         "result": true
16.     }
17. }

```

消息接收

```

1. server->client:
2. {
3.     "code": "receive_chat",
4.     "data": {
5.         "send_uid": 10001,
6.         "message_type": 1,
7.         "message": "123121321"
8.     }
9. }

```

消息确认

消息重复性

消息重发