# 1、Activities List (Done)

(1)、http请求方式：get

(2)、编码格式：utf-8

(3)、请求地址：http://hostname:port/freejoin/api/activities?un ={}&mn ={}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null? | Comment |
| 1 | Mobile number |  | Str | No | mn |
| 2 | User\_name |  | Str | No | un |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 0 | Id |  | String | No |  |
| 1 | TItle |  | String | No |  |
| 2 | Start time |  | string | No |  |
| 4 | End time |  | string |  |  |
| 5 | User join status | status | String | No | 1 joined |
| 6 | 发布人 | update | Str | No |  |

返回最新的15个activities，order by id desc.

(7)、示例

request：http://hostname:port/freejoin/api/activities?un =yqwu&mn=01099998888

response:

{

"data":[

{

"id":4,

"title":"活动4",

"startTime":"2015-09-11 10:00:00",

"endTime":null,

"content":"活动4，测试活动，可删除",

"groupId":1,

"createdBy":"by yqwu",

"createdAt":null,

"joinStatus":1

},

{

"id":3,

"title":"庆祝抗日战争胜利70周年阅兵观礼",

"startTime":"2015-09-11 09:00:00",

"endTime":"2015-09-12 00:00:00",

"content":"70周年大阅兵，气势恢宏，庄严肃穆，荡气回肠。不去一定会后悔的",

"groupId":1,

"createdBy":"发布人甲",

"createdAt":null,

"joinStatus":1

}

]

}

# 2、Get groups (Done)

(1)、http请求方式：get

(2)、编码格式：utf-8

(3)、请求地址：http://hostname:port/freejoin/api/groups

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
|  |  |  |  |  |  |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Group id |  | String | No |  |
| 2 | Group Name |  | Str |  |  |

(7)、示例

request：http://hostname:port/freejoin/api/groups

response:

{

"data":[

{

"id":1,

"groupName":"UI",

"createdAt":"2015-08-29 00:00:00"

}

]

}

# 3、Create activity (Done)

(1)、http请求方式：post

(2)、编码格式：utf-8

(3)、请求地址：<http://localhost:8080/freejoin/api/activities/new>

请求数据格式：

{

"title":"AddNewActivityTest",

"startTime":"2015-09-11T09:00:00.000+0000",

"endTime": "2015-09-21T10:00:00.000+0000",

"content":"测试添加活动",

"groupId":"1",

"createdBy":"new creator",

"createdAt":"2015-09-05"

}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | title |  | Str | Not null |  |
| 2 | Start time |  | Str | Not null | 0000-00-00 00:00:00 |
| 3 | End time |  | Str |  | 0000-00-00 00:00:00 |
| 4 | Cotent |  | Str |  |  |
| 5 | GroupID |  | Str |  | Default =0 |
|  |  |  |  |  |  |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Status |  | String | No | 0 error,1 success |

(7)、示例

request：

response: 1 or 0

# 4 Activity detail (Done)

(1)、http请求方式：get

(2)、编码格式：utf-8

(3)、请求地址：http://hostname:port/freejoin/api/activities/2?un={}&mn={}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Activity\_id |  | Str | Not null |  |
| 2 | Username |  | Str |  |  |
| 3 | Mobile number |  | Str | Not null |  |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Activity info(Id,title,creator,schecule,content) |  | String | No |  |
| 2 | Joined list(User name) |  | String | No |  |
| 3 | Not joined list(User name) |  | String | No |  |

(7)、示例

request：http://localhost:8080/freejoin/api/activities/2?un=yqwu&mn=19987654567

response:

{

"id":2,

"title":"Second test activity for test",

"startTime":"2015-09-11 09:00:00",

"endTime":"2015-09-12 00:00:00",

"content":"测试第二个活动",

"groupId":1,

"createdBy":null,

"createdAt":null,

"joinStatus":1,

"joinedUsers":[

{

"id":2,

"userName":"shaohai",

"mobile":18900009898,

"createdAt":"2015-08-29 00:00:00"

},

{

"id":1,

"userName":"yqwu",

"mobile":19987654567,

"createdAt":"2015-08-29 00:00:00"

}

],

"notJoinedUsers":[

{

"id":3,

"userName":"mem3",

"mobile":16627654765,

"createdAt":null

}

]

}

# 5 Join (Done)

(1)、http请求方式：post

(2)、编码格式：utf-8

(3)、请求地址：

http://localhost:8080/freejoin/api/activities/action?un={}&mn={}&activityId={}&joinFlag={}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | User name |  | Str | Not null |  |
| 2 | User phone number |  | Str | Not null |  |
| 3 | Activity id |  | Str | Not null |  |
| 3 | Join flag |  | Str | Not null | 1 join,0 leave |

(5)、响应数据格式：json

(6)、响应数据说明：

return joinedStatus 1 joined 0 not joined

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Status |  | String | No | 0 error,1 success |
| 2 | Joined list(User name) |  | String | No |  |
| 3 | Not joined list(User name) |  | String | No |  |

(7)、示例

request：http://localhost:8080/freejoin/api/activities/action?un=userForUpdateSecond&mn=15544447777&activityId=4&joinFlag=0

response:

1 or 0

# 6 Save Me (Done)

(1)、http请求方式：post

(2)、编码格式：utf-8

(3)、请求地址：localhost:8080/freejoin/api/users/update

请求数据格式（Add user）：

{

"userName":"userForUpdateSecondui",

"mobile":15544447777

}

请求数据格式(Update user)：

{

“id”:1

"userName":"userForUpdateSecondui",

"mobile":15544447777

}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | User name |  | Str | Not null |  |
| 2 | Phone number |  | Str | Not null |  |
| 3 | Id |  |  |  | 若指定了ID值，则调用update接口，  若没有id，则调用add 接口 |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | Status |  | String | No | 0 error,1 success |

(7)、示例

request：

response: 1

# 7 List Me (Done)

(1)、http请求方式：get

(2)、编码格式：utf-8

(3)、请求地址：http://hostname:port/freejoin/api/users?un={}&mn={}

(4)、请求数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | User name |  | Str | Not null |  |
| 2 | Phone number |  | Str | Not null |  |

(5)、响应数据格式：json

(6)、响应数据说明：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Name | Code | Type | Is null | Comment |
| 1 | List(title) |  | String | No | Order by id desc |

(7)、示例

request：http://localhost:8080/freejoin/api/users?un=yqwu&mn=19987654567

response:

{

"id":1,

"userName":"yqwu",

"mobile":19987654567,

"createdAt":"2015-08-29 00:00:00",

"joinedActivities":[

{

"id":4,

"title":"活动4",

"startTime":"2015-09-11 10:00:00",

"endTime":null,

"content":"活动4，测试活动，可删除",

"groupId":1,

"createdBy":"by yqwu",

"createdAt":null

},

{

"id":3,

"title":"庆祝抗日战争胜利70周年阅兵观礼",

"startTime":"2015-09-11 09:00:00",

"endTime":"2015-09-12 00:00:00",

"content":"70周年大阅兵，气势恢宏，庄严肃穆，荡气回肠。不去一定会后悔的",

"groupId":1,

"createdBy":"发布人甲",

"createdAt":null

}

]

}