# 我尚运动客户端接口文档

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| 版本 | V20 |

## 目录:

[我尚运动客户端接口文档 1](#_Toc365469201)

[目录: 2](#_Toc365469202)

[更新历史 4](#_Toc365469203)

[文档说明 4](#_Toc365469204)

[术语 4](#_Toc365469205)

[网址： 4](#_Toc365469206)

[测试总览 5](#_Toc365469207)

[错误状态返回： 7](#_Toc365469208)

[用户名或密码错误： 7](#_Toc365469209)

[无数据： 7](#_Toc365469210)

[目前隐患： 7](#_Toc365469211)

[基本信息类接口： 7](#_Toc365469212)

[1. 修改用户密码 7](#_Toc365469213)

[2. 获取用户某一天的简要包上传记录 8](#_Toc365469214)

[3. 获取某一天的某个时间段的详细包数据 9](#_Toc365469215)

[群组类接口： 11](#_Toc365469216)

[4. 获取用户所在班组的groupId和groupName 11](#_Toc365469217)

[5. =====获取所有班组7天运动排名信息 12](#_Toc365469218)

[6. =====获取所有用户7天运动排名信息 12](#_Toc365469219)

[7. =====获取某一个组内7天所有用户排名 13](#_Toc365469220)

[8. =====获取所有班组数目 14](#_Toc365469221)

[9. 获取所有用户总人数 15](#_Toc365469222)

[10. 获取某一个组内成员数量 15](#_Toc365469223)

[11. =====获取某个成员最近7天的名次与信息 15](#_Toc365469224)

[12. =====获取用户班组最近7天的名次与信息 16](#_Toc365469225)

[13. =====获取用户某时间段的排名列表 17](#_Toc365469226)

[14. =====获取组内某时间段的排名列表 20](#_Toc365469227)

[15. =====获取班组某时间段的排名列表 21](#_Toc365469228)

[16. 获取群组界面需要的名次 22](#_Toc365469229)

[17. 获取所有用户运动排名列表信息（昨天daycount=1或7天daycount=7） 24](#_Toc365469230)

[18. 获取某个组内所有用户运动排名列表信息（昨天daycount=1或7天daycount=7） 25](#_Toc365469231)

[19. 获取所有班组运动排名列表信息（昨天daycount=1或7天daycount=7） 25](#_Toc365469232)

[活动类接口 26](#_Toc365469233)

[20. 获取所有活动信息 26](#_Toc365469234)

[21. 获取成员活动详细信息 27](#_Toc365469235)

[GPS类接口 28](#_Toc365469236)

[22. 获取所有活动信息 28](#_Toc365469237)

[体重类接口 29](#_Toc365469238)

[23. =====上传获取用户信息 29](#_Toc365469239)

[24. 获取用户生理数据 29](#_Toc365469240)

[25. 上传用户生理数据 30](#_Toc365469241)

[忘记密码接口 31](#_Toc365469242)

[26. 请求发送临时码 31](#_Toc365469243)

[27. 利用临时码修改密码 31](#_Toc365469244)

[个性化头像 32](#_Toc365469245)

[28. 上传更新头像 32](#_Toc365469246)

## 更新历史

|  |  |  |  |
| --- | --- | --- | --- |
| 版本号 | 更新原因 | 更新人 | 更新日期 |
| V01 | 创建文档 | 高飞 | 2013/1/09 |
| V04 | 从pyson格式修改为java格式 | 陈佳科 | 2013/1/09 |
| V05 | 增加测试实例 | 高飞 | 2013/1/10 |
| V06 | 接口细节修正[]外无引号，接口增加约束startseqnum到endseqnum | 高飞 | 2013/1/11 |
| V07 | 增加13-20接口，获取顺序号，以及全部成员的排名 | 高飞 | 2013/1/15 |
| V08 | 接口6增加组名，接口8增加组ID，接口14增加组名，为了对应组 | 高飞 | 2013/1/17 |
| V09 | 接口10增加组名”groupname”: “A组名”, | 高飞 | 2013/1/18 |
| V10 | 接口15-26，获取群组列表中的总数以及自身序号 | 高飞 | 2013/3/12 |
| V15 | 接口整理，增加名次获取接口 16、17、18 | 高飞 | 2013/7/04 |
| V16 | 组间接口，去除groupid，整合增加群组界面名次到16 | 高飞 | 2013/7/19 |
| V17 | 标注2.0中不再使用的接口 | 高飞 | 2013/8/13 |
| V18 | 体重接口增加上传，获取 | 高飞 | 2013/8/28 |
| V19 | 为支持单人多俱乐部能力群组接口增加俱乐部id.clubid=1 | 张悦 | 2013/10/16 |
| V20 | 根据clubid获取所有俱乐部成员，组名用于查询时提示 | 高飞 | 2013/11/4 |

## 文档说明

描述了我尚运动项目中PHR服务器端和手机客户端的通讯接口.方便开发人员使用.

## 术语

**简要包：**

一次上传的当前时刻，运动信息，有时间信息。

**历史包：**

一天的总的运动信息，有日期无时刻。

**详细包：**

一天中有运动的小时记录，每条记录中一5分钟为单位存储运动详情。

## 网址：

ServerA 东莞试用网址：<http://218.206.179.71/CmccPhrManage/>

ServerB 工会试用网址：<http://phr.cmri.cn/sport/>

ServerC 内部测试网址：<http://phr.cmri.cn/data/>

注：ServerA版本较旧有些新接口未实现。

测试账号：13552019273

测试密码： 123456

## 测试总览

|  |  |
| --- | --- |
| 简要运动数据获取 |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmembersum&userid=13552019273&psw=123456&groupid=10](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmembersum&userid=13811029472&psw=123456&groupid=10) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizegroupsum&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizegroupsum&userid=13811029472&psw=123456) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizemembersum&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizemembersum&userid=13811029472&psw=123456) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmemberseq&userid=13552019273&psw=123456&groupid=8](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmemberseq&userid=13811029472&psw=123456&groupid=8) |  |
| <http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizegroupseq&userid=13552019273&psw=123456&groupid=10> |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizememberseq&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizememberseq&userid=13811029472&psw=123456) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizemember&userid=13552019273&psw=123456&startseqnum=1&endseqnum=25](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedorgnizemember&userid=13811029472&psw=123456&startseqnum=1&endseqnum=25) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmember&userid=13552019273&psw=123456&groupid=10&startseqnum=1&endseqnum=30](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupmember&userid=13811029472&psw=123456&groupid=10&startseqnum=1&endseqnum=30) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgrouppk&userid=13552019273&psw=123456&groupid=10&startseqnum=1&endseqnum=20](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgrouppk&userid=13811029472&psw=123456&groupid=10&startseqnum=1&endseqnum=20) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupid&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupid&userid=13811029472&psw=123456) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedalldata&userid=13552019273&psw=123456&fromHour=00&toHour=09&date=20130119](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedalldata&userid=13811029472&psw=123456&fromHour=00&toHour=09&date=20130119) |  |
| [http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13552019273&psw=123456&date=20130110](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110) |  |

|  |  |  |
| --- | --- | --- |
| 1 |  | openClientApi.do?action=passwordchange&userid=13552019273&old\_psw=123456&new\_psw=123456&new\_psw\_ag=123456 |
| 2 |  | [openClientApi.do?action=pedometer](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&date=20130115 |
| 3 |  | openClientApi.do?action=pedalldata&userid=13552019273&psw=123456&date=20130717&fromHour=0&toHour=18 |
| 4 |  | [openClientApi.do?action=pedgroupid](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456 |
| 5 |  | [openClientApi.do?action=pedorgnizemembersum](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456 |
| 6 |  | [openClientApi.do?action=pedgroupmembersum](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&groupid=10 |
| 7 |  | [openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&startdate=20130407&enddate=20130401) |
| 8 |  | [openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=1](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=1) |
|  |  | [openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=7](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuseringroupreadydata&userid=13811029472&psw=681301&startseqnum=1&endseqnum=100&daycount=7) |
|  |  | [openClientApi.do?action= getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=%20getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1) |
|  |  | openClientApi.do?action= getgroupreadydata&userid=13552019273&psw=123456&groupid=8&startseqnum=1&endseqnum=100&daycount=7 |
| 20 |  | [openClientApi.do?action=activityinfo](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456 |
| 21 |  | http://127.0.0.1:8080/CmccPhrManage/openClientApi.do?action=memberactivityrank&psw=123456&activityid=3&userid=13552019273 |
| 22 |  | [openClientApi.do?action= insertposition&userid=13552019273&pwd=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=%20insertposition&userid=13552019273&pwd=123456)&longitude=116.3449026 &latitude=39.8954796 &inputTime=2013-04-01\_10:28 |
| 23 |  | [openClientApi.do?action=personprofile](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=personprofile)&userid=13552019273&psw=123456&weight=80&height=178&agecode=3&gender=0&changetime=2013-06-26\_10:30  [openClientApi.do?action=sendTempCode&phone=13855181414](http://phr.cmri.cn/data/openClientApi.do?action=sendTempCode&phone=13855181414) |
|  |  | openClientApi.do?action=passwordreset&phone=13855181414&tempcode=969143&new\_psw=123456 |

# 错误状态返回：

## 用户名或密码错误：

{"status": "FAILURE", "reason": "NOACCOUNT OR ERRPASSWORD", "date": "2013719", "phoneNum": "13852019273"}

修改密码接口1中：{"status": "FAILURE", "result": "旧密码不正确"}

用户未激活

{"status": "FAILURE", "reason": "NOACTIVITY", "date": "2013719", "phoneNum": "13852019273"}

## 无数据：

## 目前隐患：

接口5:获取组间排名列表中未验证用户名，密码是否正确。

接口5,6,7应该修改为接口13-16

考虑把8,9,10（各列表的总数）合并到16中

去除11,12名次接口的使用。

# 基本信息类接口：

## 修改用户密码

**GET方式**

openClientApi.do?action=passwordchange&userid=13552019273&old\_psw=123456&new\_psw=123456&new\_psw\_ag=123456

可用网址：

**提醒信息返回**

**Response:方式**

{"status": "SUCCESS", "result": "新密码设置成功"}

{"status": "FAILURE", "result": "旧密码不正确"}

{"status": "FAILURE", "result": "两次输入的新密码不一致"}

## 获取用户某一天的简要包上传记录

**GET方式**

[openClientApi.do?action=pedometer](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&date=20130115

**详细上传记录数据返回**

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “dataType”: “1”, “datavalue”: [], “date”: “20130115”, “phoneNum”: “13552019273”}

**有数据:**

{"phoneNum":"13552019273","dataType":"1","status":"SUCCESS","date":"20130115","datavalue":[{"createtime":"2013-01-15T08:39:27Z","data":{"stepNum":2454,"distance":1914,"transType":2,"weight":"66.9","yxbssum":1418,"power":"0","cal":106,"strength1":"","strength2":96,"strength3":888,"step":"60","strength4":434}},{"createtime":"2013-01-15T10:24:51Z","data":{"stepNum":2454,"distance":1914,"transType":1,"weight":"66.9","yxbssum":1418,"power":"0","cal":106,"strength1":"","strength2":96,"strength3":888,"step":"60","strength4":434 }}]}

|  |  |  |  |
| --- | --- | --- | --- |
| "stepNum":2454, | 步数 |  |  |
| "distance":1914, | 距离 |  |  |
| "transType":2, | 1自动2手动 |  |  |
| "weight":"66.9", | 体重，保留 |  |  |
| "yxbssum":1418, | 有效步数 |  |  |
| "power":"0", | 电量，保留？ |  |  |
| "cal":106, | 卡路里消耗 |  |  |
| "strength1":"", | 保留 |  |  |
| "strength2":96, | 轻度 |  |  |
| "strength3":888, | 适度 |  |  |
| "step":"60", | 步长，保留 |  |  |
| "strength4":434 | 高强度 |  |  |
|  |  |  |  |

## 获取某一天的某个时间段的详细包数据

**GET方式**

openClientApi.do?action=pedalldata&userid=13552019273&psw=123456&date=20130717&fromHour=0&toHour=18

**某个时间段详细包数据返回**

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “dataType”: “2”, “reason”: “nodata”, “phoneNum”: “13121237559”, “date”: “20130101” ,"datavalue":[]}

**有数据:**

{"dataType":"2","phoneNum":"13552019273","status":"SUCCESS","date":"20131222","datavalue":[

{"snp5":"0,149,57,0,0,0,0,0,0,0,0,0","knp5":"0,66,29,0,0,0,0,0,0,0,0,0","level2p5":"0,52,22,0,0,0,0,0,0,0,0,0","level3p5":"0,38,16,0,0,0,0,0,0,0,0,0","level4p5":"0,0,0,0,0,0,0,0,0,0,0,0","yuanp5":"24,2281,0,0,0,0,0,0,0,0,0,0","snyxp5":"0,0,0,0,0,0,0,0,0,0,0,0","start\_time":"1"},

{"snp5":"0,0,0,0,0,0,0,0,0,10,403,635","knp5":"0,0,0,0,0,0,0,0,0,0,302,512","level2p5":"0,0,0,0,0,0,0,0,0,0,42,0","level3p5":"0,0,0,0,0,0,0,0,0,0,176,308","level4p5":"0,0,0,0,0,0,0,0,0,0,0,2","yuanp5":"0,0,0,0,84,0,42,11,0,790,13661,21860","snyxp5":"0,0,0,0,0,0,0,0,0,0,331,635","start\_time":"10" }]}

其中

**必选项目**

start\_time： 开始小时

knp5：消耗卡洛里分布

snp5：步数分布

level2p5：轻微运动（强度为2）的5分钟时间分布单位秒

level3p5：一般运动（强度为3）

level4p5：剧烈运动（强度为4）

扩展项目：

yuanp5：保留加速度平方和

snyxp5：有效步数分布

# 获取公司列表

## 获取用户所处的公司的id列表

**GET方式**

[openClientApi.do?action=getclublist](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456

**班组信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “clublist”:[{“clubid”:”1”, “clubname”:”XXX公司”},{ “clubid”:”2”, “clubid”:” XXX公司”}]}

# 群组类接口：

## 获取用户所在班组的groupId和groupName

**GET方式**

[openClientApi.do?action=pedgroupid](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&clubid=1

**班组信息返回**

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “groupid”: “”, “groupname”: “”}

**有数据:**

{“status”: “SUCCESS”, “groupid”: “1231”, “groupname”: “A组名”}

## 获取所有用户总人数

**GET方式**

[openClientApi.do?action=pedorgnizemembersum](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&clubid=1

**所有用户总人数返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “orgnizememsum”: “12”}

## 获取群组界面需要的名次

**GET方式**

[openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&startdate=20130407&enddate=20130401)&clubid=1

**获取群组界面6个名次，与4个信息：**

**昨日全部，昨日组间，昨日组内；7日全部，7日组间，7日组内；**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”,

“member7seq”: “12”,

“member7info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3 }

“group7seq”: “12”,

“group7info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3},

“groupmember7seq”: “12”,

“member1seq”: “12”,

“member1info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3}

“group1seq”: “12”,

“group1info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3 },

“groupmember1seq”: “12”}

其中：

“step”:7364, 步数

“distant”:4859 , 距离

“calory”:4859 , 卡洛里

“complianceday”:3 , 达标天数

member7seq 在全部成员7天中名次；member7info全部成员7天信息；

group7seq 所有组间7天中名次； group7info组间7天信息；

groupmember7seq 组内7天名次；（信息同全部排名）

member1seq 在全部成员昨日中名次；member1info全部成员昨日信息；

group1seq 所有组间昨日中名次； group1info组间昨日信息；

groupmember1seq 组内昨日名次；（信息同全部排名）

## 全部排名--获取所有用户运动排名列表信息（昨天daycount=1或7天daycount=7）

**GET方式**

[openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)&clubid=1

[openClientApi.do?action=getuserreadydata](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=personprofile)&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=7&clubid=1

**所有用户1、7天运动排名信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS","orgnizemember":[{"memberinforev1":"1","memberscore":"121324","memberinforev2":"","member7avgstep":"28887","groupname":"业务-移动电子商务产品研究室","membername":"王钊","avatar":"","memberseq":1,"member7avgdist":"17332"},{"memberinforev1":"1","memberscore":"141832","memberinforev2":"","member7avgstep":"28047","groupname":"市场-用户体验研究","membername":"黄志勇","avatar":"","memberseq":2,"member7avgdist":"20261"},{"memberinforev1":"1","memberscore":"104184","memberinforev2":"","member7avgstep":"26400","groupname":"物联-无锡班组","membername":"匡尚超","avatar":"","memberseq":3,"member7avgdist":"14883"},{"memberinforev1":"0","memberscore":"124812","memberinforev2":"","member7avgstep":"25597","groupname":"物联-无锡班组","membername":"李海英","avatar":"13951589920\_1","memberseq":4,"member7avgdist":"17830"}]}

说明：

|  |  |  |
| --- | --- | --- |
| memberinforev1 | 0 | 性别：0为女，1为男 |
| memberscore |  | 暂时未用 |
| memberinforev2 |  | 暂时未用 |
| member7avgstep | 25597 | 步数 |
| groupname | 物联-无锡班组 | 所属班组名称 |
| membername | 李海英 | 用户名 |
| avatar | 13951589920\_1 | 头像照片名:手机号\_版本 |
| memberseq | 4 | 名次 |
| member7avgdist | 17830 | 距离 |

## 组内排名--获取某个组内所有用户运动排名列表信息（昨天daycount=1或7天daycount=7）

**GET方式**

[openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=1](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=1)&clubid=1

[openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=7](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuseringroupreadydata&userid=13811029472&psw=681301&startseqnum=1&endseqnum=100&daycount=7)&clubid=1

**班组内用户运动排名信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS","groupmember":[

{"memberscore":"121324","memberinforev1":"1","memberinforev2":"","member7avgstep":"28887","membername":"王钊","avatar":"","memberseq":1,"member7avgdist":"17332"},

{"memberscore":"43903","memberinforev1":"0","memberinforev2":"","member7avgstep":"10165","membername":"郭漫雪","avatar":"","memberseq":2,"member7avgdist":"6271"},

{"memberscore":"35712","memberinforev1":"0","memberinforev2":"","member7avgstep":"9519","membername":"刘婧雯","avatar":"","memberseq":3,"member7avgdist":"5101"}]}

说明：

|  |  |  |
| --- | --- | --- |
| memberinforev1 | 0 | 性别：0为女，1为男 |
| memberscore |  | 暂时未用 |
| memberinforev2 |  | 暂时未用 |
| member7avgstep | 25597 | 步数 |
| membername | 李海英 | 用户名 |
| avatar | 13951589920\_1 | 头像照片名  手机号\_版本 |
| memberseq | 4 | 名次 |
| member7avgdist | 17830 | 距离 |

## 组间排名--获取所有班组运动排名列表信息（昨天daycount=1或7天daycount=7）

**GET方式**

[openClientApi.do?action= getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=%20getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)&clubid=1

openClientApi.do?action= getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=7&clubid=1

**所有班组运动排名信息返回（组间排名）**

**Response:方式**

**有数据:**

{"status":"SUCCESS","grouppkdata":[

{"groupinforev2":"","groupscore":"8014","groupseq":1,"groupinforev1":"","group7avgstep":"13717","groupname":"云计算-资源池产品研究室","groupid":"73"},

{"groupinforev2":"","groupscore":"8305","groupseq":2,"groupinforev1":"","group7avgstep":"12878","groupname":"安全-网络安全研究室","groupid":"27"}]}

说明：

|  |  |  |
| --- | --- | --- |
| groupinforev1 | 0 | 暂时未用 |
| groupinforev2 |  | 暂时未用 |
| groupscore |  | 暂时未用 |
| group7avgstep | 25597 | 步数 |
| groupname | 李海英 | 用户名 |
| avatar | 13951589920\_1 | 头像照片名  手机号\_版本 |
| groupseq | 4 | 名次 |
| groupid | 27 | 组ID |

## 获取所有班组运动排名更新版本号（变化则需要刷新）

**GET方式**

[openClientApi.do?action=getPrepareDataVersion&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=%20getgroupreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)&clubid=1

**更新版本号返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “result”: “10”}

{“status”: “FAILURE”, “Reason”: “No User Or Password is Worng”}

## 查询后获取某人的全部排名信息（昨天daycount=1或7天daycount=7）

**GET方式**

openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&targetnumber=13811029472&clubid=1  
targetnumber：搜索的目标号码

**返回手机号码为targetnumber的人员信息**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”,

“member7seq”: “12”,

“member7info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3 }

“member1seq”: “12”,

“member1info”:{ “step”:7364, “distant”:4859 , “calory”:4859 , “complianceday”:3}

“groupname”: “友好用户组”，

“membername”: “张三丰” ，

"avatar":"13910828743\_1"}

# 活动类接口

## 获取所有活动信息

**GET方式**

[openClientApi.do?action=activityinfo](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=pedometer&userid=13811029472&psw=123456&date=20130110)&userid=13552019273&psw=123456&clubid=1

**所有活动信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “dataType”: “activeinfo”,

“activitynownum”: “3”,

“activitynow”: [{“activityid”: “23”, “activityname”: “共铸个人健康赛”, “activityslogan”: “天天争第一”, “activitystart”: “20130301”, “activityend”: “20130401”, “personnum”: “30” , “personseq”: “13”, “groupnum”: “5” , “groupseq”: “2”},{“activityid”: “22”, “activityname”: “共铸想家健康赛”, “activityslogan”: “天天争第一”, “activitystart”: “20130201”, “activityend”: “20130401”, “personnum”: “30” , “personseq”: “13”, “groupnum”: “5” , “groupseq”: “2”},{“activityid”: “21”, “activityname”: “共铸大家健康赛”, “activityslogan”: “天天争第一”, “activitystart”: “20130201”, “activityend”: “20130401”, “personnum”: “30” , “personseq”: “13”, “groupnum”: “5” , “groupseq”: “2”}],

“activityoldnum”: “6”,

“activityold”: {“activityid”: “20”, “activityname”: “共铸个人健康赛”, “activityslogan”: “天天争第一”, “activitystart”: “20130301”, “activityend”: “20130401”, “personnum”: “30” , “personseq”: “13”, “groupnum”: “5” , “groupseq”: “2”},

“activityfuturenum”: “2”,

“activityfuture”: { “activityname”: “共铸个人健康赛”, “activityslogan”: “天天争第一”, “activitystart”: “20130301”, “activityend”: “20130401”, “personnum”: “30” , “personseq”: “13”, “groupnum”: “5” , “groupseq”: “2”}

}

## 获取成员活动详细信息

**GET方式**

http://127.0.0.1:8080/CmccPhrManage/openClientApi.do?action=memberactivityrank&psw=123456&activityid=3&userid=13552019273&clubid=1

**成员活动详细信息**

**Response:方式**

**有数据:**

{"status": "SUCCESS", "dataType": "MemberActivityRank","datavalue": {"myname":"高飞","mygroup":"","avgstep":"4078","ratescore":"10.0","hitduration":"0","groupavgstep":"1970","groupratescore":"13.12","medalinfo":[{"medalname":"平均步数奖","medaltype":"0","rank":"5","medalsnum":"10","medalgap":"0","beatpercent":"86.1","score":"4078"},{"medalname":"达标率奖","medaltype":"0","rank":"8","medalsnum":"10","medalgap":"0","beatpercent":"77.8","score":"10.0"},{"medalname":"连续达标天数","medaltype":"0","rank":"22","medalsnum":"10","medalgap":"2","beatpercent":"38.9","score":"0"},{"medalname":"平均步数奖","medaltype":"1","rank":"1","medalsnum":"10","medalgap":"0","beatpercent":"0.0","score":"1970"},{"medalname":"达标率奖","medaltype":"1","rank":"1","medalsnum":"10","medalgap":"0","beatpercent":"0.0","score":"13.12"}]}}

{"status": "SUCCESS", "dataType": "MemberActivityRank","datavalue": {"myname":"高飞","mygroup":"移动健康与智慧医疗研究中心","avgstep":"5085","ratescore":"50.0","hitduration":"1","groupavgstep":"7078","groupratescore":"30.95","medalinfo":[{"medalname":"健步之星奖","medaltype":"0","rank":"380","medalsnum":"1","medalgap":"0","beatpercent":"43.9","score":"5085"},{"medalname":"健走满分奖","medaltype":"0","rank":"380","medalsnum":"1","medalgap":"389831","beatpercent":"43.9","score":"1"},{"medalname":"最佳团队奖","medaltype":"1","rank":"22","medalsnum":"1","medalgap":"0","beatpercent":"67.2","score":"7078"}]}}

"avgstep":"5085", 平均步数

"ratescore":"50.0", 达标率

"hitduration":"1", 连续达标天数

"groupavgstep":"7078", 组平均

"groupratescore":"30.95",组达标率

"medalinfo":[{

"medalname":"健步之星奖", 奖项名称

"medaltype":"0", 奖项类型（个人0，群组1）

"rank":"380", 排名

"medalsnum":"1",

"medalgap":"0",距离入围

"beatpercent":"43.9",击败人数

"score":"5085"},

# GPS类接口

## 插入位置信息

**GET方式**

[openClientApi.do?action= insertposition&userid=13552019273&pwd=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=%20insertposition&userid=13552019273&pwd=123456)&longitude=116.3449026 &latitude=39.8954796 &inputTime=2013-04-01\_10:28

**插入位置信息返回**

**Response:方式**

**插入成功:**

{"status": "SUCCESS"}

# 体重类接口

说明：

用户可以离线输入体重数据，每日一条体重数据，以最新输入的为准。与服务器同步时，进行增量同步。

涉及到的数据记录为：

体重值 Weight

测量日期MeasureDate[long:00000] –唯一

编辑（修改）时间EditTime

【服务器保存时间（同步到服务器时间）】SaveTime

上传时：

设备上传所有编辑时间EditTime晚于上次上传时间的数据LastUploadTime。

服务器对相同测量日期MeasureDate的数据判断编辑时间EditTime，以最新编辑数据为准，保存并记录保存时间SaveTime。如果晚于现有时间则丢弃。同时返回本次上传时间UploadTime。

下载时：

服务器下发所有保存时间SaveTime晚于上次同步时间DownloadTime的数据。

设备根据编辑时间修改本地数据库。

## 获取用户生理数据

**GET方式**

[openClientApi.do?action=downloadvitalsign&userid=13552019273&psw=123456&starttime=上次同步时间](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=personprofile)

注：

Starttime(即LastDownloadTime)为服务器与当前设备上次同步时间(和入库时间比较。)

**后台最新修改信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “dataType”: “weight”,

"datavalue":{"DownloadTime":"2013-04-01\_10:28"，“DataArray”: [{“value”: “52”, “MeasureDate”: “2013-01-15”, “EditTime”: “2013-01-15T21:43:28Z”},{“value”: “52”, “MeasureDate”: “2013-01-16”, “EditTime”: “2013-01-16T21:43:28Z”}]}}

DownloadTime":本次同步时间；

## 上传用户生理数据

**POST方式**

openClientApi.do?action=uploadvitalsign

post：userid=13552019273

psw=123456

vitalsignarray=生理指标字符串

注：

体重字符串=

weight#2013-10-10#2013-04-01\_10:28:00#60@weight#2013-10-10#2013-04-01\_10:28:00#60

weight#MeasureDay#EditTime#60@ weight#MeasureDay#EditTime#60 ……

MeasureDay：2013-03-01

EditTime：2013-04-01\_10:28

**后台最新修改信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, “dataType”: “weigh”,

“datavalue”: { “UpdateTime”: “2013-01-16T21:43:28Z” }}

## 上传用户目标体重(待定)

# 忘记密码接口

## 请求发送临时码

[openClientApi.do?action=sendTempCode&userid=13552019273](http://phr.cmri.cn/data/openClientApi.do?action=sendTempCode&phone=13855181414)

**后台最新修改信息返回**

**Response:方式**

**正常返回:**

{"status": "SUCCESS","result": "发送验证码成功"}

## 利用临时码修改密码

openClientApi.do?action=passwordreset&userid=13552019273&tempcode=489240&new\_psw=123456

**后台最新修改信息返回**

**Response:方式**

**正常返回:**

{"status": "SUCCESS", "result": "新密码设置成功"}

# 个性化头像

## 上传更新头像

POST方式

openClientApi.do?action= uploadAvatar

post：

userid=13552019273

psw=123456

pic=(多媒体)

**提醒信息返回**

{"status": "SUCCESS", "result": "号\_1"}

{"status": "FAILURE", "result": "头像设置失败"}

## 获取头像

在相应的接口中字段“avatar”：“13552019273\_3”

UserAvatar/13552019273\_3.jpg

如：<http://phr.cmri.cn/sport/UserAvatar/13552019273_2.jpg>

# 我的好友

对好友的增删查,以及详情查看

## 获取好友排名列表

**GET方式**

[openClientApi.do?action=getfriendslist&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuseringroupreadydata&userid=13552019273&psw=123456&groupid=9&startseqnum=1&endseqnum=100&daycount=1)

**好友排名信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS","friendslist":[

{"memberscore":"121324","memberinforev1":"1","member7avgstep":"28887","membername":"王钊","avatar":"","memberseq":1,

"member7avgdist":"17332"},

{"memberscore":"43903","memberinforev1":"0","memberinforev2":"","member7avgstep":"10165","membername":"郭漫雪","avatar":"","memberseq":2,"member7avgdist":"6271"},

{"memberscore":"35712","memberinforev1":"0","memberinforev2":"","member7avgstep":"9519","membername":"刘婧雯","avatar":"","memberseq":3,"member7avgdist":"5101"}]}

说明：

|  |  |  |
| --- | --- | --- |
| memberinforev1 | 0 | 性别：0为女，1为男 |
| memberscore |  | 暂时未用 |
| memberinforev2 |  | 暂时未用 |
| member7avgstep | 25597 | 步数 |
| membername | 李海英 | 用户名 |
| avatar | 13951589920\_1 | 头像照片名  手机号\_版本 |
| memberseq | 4 | 名次 |
| member7avgdist | 17830 | 距离 |

## 获取特定好友的简报信息

**GET方式**

openClientApi.do?action=getfriendsinfo&userid=13552019273&psw=123456&friedid=13811029472

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS","friendsinfo":[{“weight”: “52”, “stepNum”: “4852”, “distance”: “3202”, “cal”: “1528”, “strength1”: “5868”, “strength2”: “586”, “strength3”: “1292”, “strength4”: “402”，“yxbs”：“1032” ,“date”: “20130115”},{“weight”: “52”, “stepNum”: “4852”, “distance”: “3202”, “cal”: “1528”, “strength1”: “5868”, “strength2”: “586”, “strength3”: “1292”, “strength4”: “402”，“yxbs”：“1032” ,“date”: “20130114”}]

## 查找好友

**get方式**

openClientApi.do?action=findfriendbyid&userid=13552019273&psw=123456&friendid=13811029472

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "dataValue":[{"name":"高飞","avatar":"xxx.jpg"}]}

## 查找后并添加好友

**post方式**

openClientApi.do?action=addfriendbyid&userid=13552019273&psw=123456&friendid=13811029472

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "result": "等待对方同意"}

## 获取好友请求的列表

openClientApi.do?action=getfriendrequestlist&userid=13552019273&psw=123456

**好友申请列表的信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "dataValue":[{"phonenum":"13552019273","name":"高飞","msg":"你好啊我是你朋友！！"},{"phonenum":"13552000000","name":"某某某","msg":"快加我！"}]}

## 接受好友请求

openClientApi.do?action=acceptfriend&userid=13552019273&psw=123456 friendid=13811029472

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "reason": "好友关系已经建立！"}

## 删除好友

openClientApi.do?action=deletefriend&userid=13552019273&psw=123456 friendid=13811029472

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "result": "已将该好友移除"}

# 搜索

## 获取所有俱乐部成员(根据俱乐部ID)

openClientApi.do?action=getclubmember&userid=13552019273&psw=123456clubid=1

**用户信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, "datavalue":[{"groupname":"体验用户组","name":"Albert","phone":"13811029473","email":"cmcccyb@163.com","sex":"1"},{"groupname":"互联网应用-产品开发一室","name":"安军","phone":"13910410980","email":"anjun@chinamobile.com","sex":"1"},{"groupname":"云计算-IT技术研究室","name":"白利波","phone":"13911761684","email":"bailibo@chinamobile.com","sex":"1"}]}

**失败返回：**

{"status": "FAILURE", "result": "密码不正确"}

{"status": "FAILURE", "result": "没有该俱乐部信息"}

## 获取所有俱乐部分组名(根据俱乐部ID)

openClientApi.do?action=getclubgroup&userid=13552019273&psw=123456clubid=1

**用户信息返回**

**Response:方式**

**有数据:**

{“status”: “SUCCESS”, "datavalue":[

{"groupname":"体验用户组","groupid":"70"},

{"groupname":"云计算-资源池产品研究室","groupid":"73"},

{"groupname":"BD-商务组","groupid":"1"}]}

**失败返回：**

{"status": "FAILURE", "result": "密码不正确"}

{"status": "FAILURE", "result": "没有该俱乐部信息"}

## 搜索用户

[openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&targetnumber=13552019273](http://phr.cmri.cn/sport/openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&targetnumber=13552019273)&clubid=1

**用户信息返回**

**Response:方式**

**有数据:**

{"member7info":{"distant":"6777","calory":"","step":"12628","complianceday":""},"status":"SUCCESS","groupmember7seq":"2","groupname":"物联-无锡班组","avatar":"","group7info":{"distant":"4081","calory":"","step":"6724","complianceday":""},"member7seq":"70","member1seq":"293","groupmember1seq":"5","member1info":{"distant":"2741","calory":"","step":"4515","complianceday":""},"membername":"匡尚超","group1info":{"distant":"2167","calory":"","step":"3830","complianceday":""},"group1seq":"39","group7seq":"21"}

## 搜索组

[openClientApi.do?action=pedtargetgroupseq&userid=13552019273&psw=123456&targetgroupid=13552019273](http://phr.cmri.cn/sport/openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&targetnumber=13552019273)&clubid=1

**群组信息返回**

**Response:方式**

**有数据:**

{"group7info":{"distant":"4476","calory":"","step":"7452","complianceday":""},"status":"SUCCESS","group1info":{"distant":"2782","calory":"","step":"4905","complianceday":""},"groupname":"科管-策略标准组","groupid":"50","group7seq":"18","group1seq":"29"}

# 竞赛接口

## 获取竞赛列表

[openClientApi.do?action=getracelist&userid=13552019273&psw=123456&state=0](http://phr.cmri.cn/sport/openClientApi.do?action=pedgroupseq&userid=13552019273&psw=123456&targetnumber=13552019273)&num=100&startid=123

状态码state：0未开始的，1已经开始的，2用户已参加的

条目数Num：拿最新的多少条

获取起始条目id即startid：startid= 123， 则从id < 123 即122开始往后取num=100条至23 ，不传则从头获取最新的竞赛取。

边界条件：不包含startid的下100条；

**用户信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS","lastid":"23","racelistinfo":[{"racename":"xxx竞赛","founderphone":"13552019273","foundername":"高飞","starttime":"13151231212","endtime":"1315223542","type":"0","membernum":"10","raceid":"122","titlepicurl":"xxxxxxx"},{…}]}

竞赛名称：racename:

发起人id：founderphone

发起人名称：foundername

开始时间：starttime (timemillis)

结束时间：endtime (timemillis)

最后一个竞赛的id：lastid

类型：type

参与人数：membernum

竞赛id：raceid

标题图片url: titlepicurl

## 获取竞赛组内排名

**GET方式**

[openClientApi.do?action=getraceinfo&userid=13552019273&psw=123456&raceid=100](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","racemember":[{"sex":"1"," memberstepname ":"平均排名"," memberstepvalue ":"20670","groupname":"XXX队","groupid":"1"," memberphone ":"13028429323","membername":"王钊","avatar":"13028429323\_1","memberseq":"1"},{…}]}

性别：sex

成员步数：memberstepvalue

成员步数名称：memberstepname

Pk团队名：groupname

Pk团队id： groupid

成员id：memberphone

成员名称：membername

头像：avatar

组内排名：memberseq

## 搜索竞赛

**GET方式**

[openClientApi.do?action=searchrace&userid=13552019273&psw=123456&keyword=xxx](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","racelistinfo":[{"racename":"xxx竞赛","founderphone":"13552019273","foundername":"高飞","starttime":"13151231212","endtime":"1315223542","type":"0","membernum":"10","raceid":"100","titlepicurl":"xxxxxxx"},{…}]}

## 参加竞赛

[openClientApi.do?action=joinrace&userid=13552019273&psw=123456&raceid=100](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","reason":"加入成功"]}

## 退出竞赛

[openClientApi.do?action=resignrace&userid=13552019273&psw=123456&raceid=100](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","reason":"退出成功"]}

## 邀请成员

[openClientApi.do?action=inviterace&userid=13552019273&psw=123456&raceid=100&memberid=138820222730](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","reason":"等待对方同意"]}

## 创建竞赛

**post方式**

[openClientApi.do?action=createrace](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

参数：

SelectType;//选择类型 0=单人 1=多人 2=团队

RaceTitleInput;//输入竞赛名称

MainPicVP;//选择图 1~18 分别对应服务器上18张运动大图

TimeFrom;//从何时开始 long(timemilles)

TimeTo;//到何时结束 long(timemilles)

Inviting;//邀请他人 13552019273@13451235547@...

BetCoin;//下注积分 最小1 最大？

RewardType;//奖励类型 0=第一名独得 1=前三名阶梯 当类型为单人时奖励类型固定为0

RaceDetail;//竞赛详情

**Response:方式**

**有数据:**

{"status":"SUCCESS","reason":"创建成功"}

## 获取竞赛请求的列表

openClientApi.do?action=getracerequestlist&userid=13552019273&psw=123456

**竞赛申请列表的信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "dataValue":[

{"phonenum":"13552019273","name":"高飞","msg":"竞赛名称", "raceid":"23", "racetype":"2" },

{"phonenum":"13552000000","name":"某某某","msg":"竞赛名称""raceid":"23", "racetype":"2" }]}

**无数据:**

{"status":"SUCCESS", "dataValue":[]}

## 接受竞赛请求

openClientApi.do?action=acceptrace&userid=13552019273&psw=123456 raceid=602&teamname=TeamA

**好友简报信息返回**

**Response:方式**

**有数据:**

{"status":"SUCCESS", "reason": "好友关系已经建立！"}

## 剔除成员(待定)

[openClientApi.do?action=kickracemember&userid=13552019273&psw=123456&raceid=100&memberid=13882022273](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","reason":"该成员已经移除"]}

# 个人信息接口

## 获取个人基本信息

[openClientApi.do?action=getpersonprofile&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status": "SUCCESS", "personprofile" :{"name":"高飞","nickname":"XXX","weight":"85","height":"178","gender":"1","birthday":"年月日long","score":"85","avarta":"13552019273\_23","targetweight":"65" ," targetstep":"10000",clubarray:[{"groupname":"移动健康","corporation":"中国移动研究院","clubid":"1"},{"groupname":"终端设备","corporation":"终端公司","clubid":"2"}],"slogan":"心情短语"}}

**说明：**

"nickname":"XXX", //昵称（暂无）

"weight":"85",

"height":"178",

"gender":"1",

"birthday":"年月日long", //long型 整数表示出生年月日0时0分0秒

"score":"85", //积分

"avarta":"13552019273\_23", //头像URL 后缀

"targetweight":"65" , //目标体重

" targetstep":"10000",//目标步数

"groupname":"移动健康",//所属组名

"corporation":"中国移动研究院",//所属公司

"slogan":"心情短语"//心情短语（暂无）

# 积分接口(暂无)

## 获取积分

[openClientApi.do?action=getscore&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

**Response:方式**

**有数据:**

{"status":"SUCCESS","score":"100"}

# 运动轨迹接口

## 上传历史运动轨迹详细包

[openClientApi.do?action=uploadtrackevent](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)

post：userid=13552019273

psw=123456

starttime=2013-01-15T08:39:27Z

stepNum=2454

distance=1914

sporttype=2

duration=6639

cal=106

speed=3.5

durationperkm=96

speedmax=888

speedmin=60

climbsum=434

gpstrackarray=轨迹字符串

注：

轨迹字符串=

gpstrack #2013-04-01\_10:28:00#60#45#30#45@ gpstrack #2013-04-01\_10:28:30#60#45#30#45

gpstrack#detailtime#lantitude#longtitude#altitude#speed@ gpstrack#detailtime#lantitude#longtitude#altitude#speed ……

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获取starttime开始运动记录详细信息；

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “dataType”: “1”, “datavalue”: [], “date”: “20130115”, “phoneNum”: “13552019273”}

**有数据:**

{"phoneNum":"13552019273","dataType":"1","status":"SUCCESS","datavalue":[{"detailtime":"2013-01-15T08:39:27Z","data":{"latitude":2454,"longtitude":1914,"altitude":2,"speed":2}},{"detailtime":"2013-01-15T08:39:27Z","data":{"latitude":2454,"longtitude":1914,"altitude":2,"speed":2}}]}

开始时间，运动类型，【步数】，距离，耗时，热量，速度，【配速，最快，最慢，爬升】

|  |  |  |  |
| --- | --- | --- | --- |
| " detailtime ":2454, | 坐标点采样时间 |  |  |
| " latitude ":1914, | 经度 |  |  |
| " longtitude ":2, | 纬度 |  |  |
| " altitude ":"6639", | 海拔，（秒） |  |  |
| " speed ":1418, | 速度 |  |  |

## 获取历史运动轨迹摘要

[openClientApi.do?action=gettrackevent&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)& endtime=20121230T13:20&recordnum=5

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获取endtime之前的N（N=5）条运动记录；

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “dataType”: “1”, “datavalue”: [], “date”: “20130115”, “phoneNum”: “13552019273”}

**有数据:**

{"status":"SUCCESS","phoneNum":"13552019273","dataType":"1","datavalue":[{"starttime":"2013-01-15T08:39:27Z","stepNum":2454,"distance":1914,"sporttype":2,"duration":"6639","cal":106,"speed":"3.5","durationperkm":"96","speedmax":888,"speedmin":"60","climbsum":434},

{"starttime":"2013-01-15T08:39:27Z","stepNum":2454,"distance":1914,"sporttype":2,"duration":"6639","cal":106,"speed":"3.5","durationperkm":"96","speedmax":888,"speedmin":"60","climbsum":434}

]}

开始时间，运动类型，【步数】，距离，耗时，热量，速度，【配速，最快，最慢，爬升】

|  |  |  |  |
| --- | --- | --- | --- |
| "stepNum":2454, | 步数 |  |  |
| "distance":1914, | 距离 |  |  |
| " sporttype ":2, | 1慢步2跑步3骑行 |  |  |
| " duration ":"6639", | 耗时，（秒） |  |  |
| "cal":106, | 卡路里消耗 |  |  |

## 获取历史运动轨迹详细包

[openClientApi.do?action=gettrackeventdetail&userid=13552019273&psw=123456](http://218.206.179.71/CmccPhrManage/openClientApi.do?action=getuserreadydata&userid=13552019273&psw=123456&startseqnum=1&endseqnum=100&daycount=1)& starttime=20121230T13:20

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获取starttime开始运动记录详细信息；

**Response:方式**

**无数据:**

{“status”: “SUCCESS”, “dataType”: “1”, “datavalue”: [], “date”: “20130115”, “phoneNum”: “13552019273”}

**有数据:**

{"status":"SUCCESS","phoneNum":"13552019273","dataType":"1","datavalue":[

{"detailtime":"2013-01-15T08:39:27Z","latitude":2454,"longtitude":1914,"altitude":2,"speed":2},

{"detailtime":"2013-01-15T08:39:27Z","latitude":2454,"longtitude":1914,"altitude":2,"speed":2}

]}

开始时间，运动类型，【步数】，距离，耗时，热量，速度，【配速，最快，最慢，爬升】

|  |  |  |  |
| --- | --- | --- | --- |
| " detailtime ":2454, | 坐标点采样时间 |  |  |
| " latitude ":1914, | 经度 |  |  |
| " longtitude ":2, | 纬度 |  |  |
| " altitude ":"6639", | 海拔，（秒） |  |  |
| " speed ":1418, | 速度 |  |  |