# 营销助手接口协议

|  |  |  |
| --- | --- | --- |
| 修订记录 | | |
| 修订时间 | 修订内容 | 修订人 |
| 2015-5-18 | 1.”采集列表”接口请求增加user\_id字段,查询我的拜访时，仅给该字段即可  2.”积分树”接口应答中的currentSelectUser和currentSelectGroup两个字段标识当前选择的用户和小组 | 白元 |
| 2015-5-21 | 签到编辑接口增加account\_id.当签到类型为客户,需要传客户id给该字段 | 白元 |
| 2015-5-26 | 用户新增和编辑接口增加用户头像上传功能 | 白元 |
|  |  |  |
|  |  |  |

## 传输方式和数据类型

HTTP+JSON+Gzip压缩

## 访问地址

<http://域名:端口/>cloud/api/yxzs

## 协议说明

### 用户(User)

#### 用户注册/编辑

**[请求标识]**

/user/edit

**[请求格式]**

body中参数:

uservo=

{

"user\_id": "用户id",

"mobile": "手机号",

"password": "密码",

"nickname": "昵称",

"sex": "性别(1:男,2:女)",

"signature": "个性签名"

}

user\_logo0=用户头像图片流

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 用户登录

**[请求标识]**

/user/login

[请求格式]

{

"mobile": "手机号",

"password": " 用户密码"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"user\_id": "用户id",

"nickname": "用户昵称",

"user\_logo\_path": "用户头像路径",

"signature": "用户签名",

"sex": "性别(1:男,2:女)",

"groups": [

{ "group\_id": "组id", "name": "组名称"},

{ "group\_id": "组id", "name": "组名称"}

]

}

#### 工作汇总查询

**[请求标识]**

/user/qrybiz

**[请求格式]**

{

"user\_id": "用户id",

"date": "查询日期(yyyy-MM-dd)"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"account\_count": "新增客户数量",

"collect\_count": "用户采集数量",

"checkin\_count": "用户签到数量"

}

#### 修改用户密码

**[请求标识]**

/user/modifypwd

**[请求格式]**

{

" mobile": "手机号",

" password": "用户密码"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

}

#### 用户主页

**[请求标识]**

/user/profile

**[请求格式]**

{

"src\_user\_id": "操作用户id",

"dst\_user\_id": "被操作用户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"userinfo": { "nickname": "用户昵称" ,"user\_logo\_path": "头像路径","signature": "用户签名",

"sex": "性别(1:男,2:女)" },

"climbInfo":{"action":"爬升动作","miles":"爬升米数","position":"爬升位置",

"encourage":"爬升鼓励","continueCheckinDays":"连续签到天数",

"checkinTimes30Days":"近30天签到次数"},

"auth\_flag": "0:当前用户;1:非同组用户;2:高级角色;3.平级;4.低级"

}

### 客户(Account)

#### 新增/编辑客户

**[请求标识]**

/account/edit

**[请求格式]**

body中参数

accountvo=

{

"account\_id": "客户id",

"user\_id": "用户id",

"name": "客户名称",

"associate\_users": [

{ "user\_id": "负责人id" },

{ "user\_id": "负责人id" },

{ "user\_id": "负责人id" }

],

"address": "客户地址",

"phone": "电话",

"longitude": "经度",

"latitude": "纬度"

}

account\_logo0=客户图片流

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"account":

{

"account\_id": "客户id",

"user\_id": "用户id",

"name": "客户名称",

"associate\_users": [

{ "user\_id": "负责人id" },

{ "user\_id": "负责人id" },

{ "user\_id": "负责人id" }

],

"address": "客户地址",

"phone": "电话",

"longitude": "经度",

"latitude": "纬度",

"img\_path": "图片路径",

"account\_id": "客户id"

}

}

#### 删除客户

**[请求标识]**

/account/delete

**[请求格式]**

{

"account\_id": "客户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 客户列表

**[请求标识]**

/account/list

**[请求格式]**

{

"user\_id": "用户id",

"group\_id": "组id(值为空，查询用户所有小组中的成员)",

"ceatedate": "创建日期"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

" accounts": [

{"account\_id": "客户id", " longitude": "经度"," latitude": "纬度","name":"名称",

" address": "地址","img\_path": "图片路径","phone": "电话","createdate": "创建时间",

"associate\_users": [

{"user\_logo\_path": "头像"," nickname": "名称" ,"user\_id": "用户id" ,"mobile": "电话"}

]

}

]

}

#### 我的客户

**[请求标识]**

/account/owner

**[请求格式]**

{

"user\_id": "用户id",

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

" accounts": [

{"account\_id": "客户id", " longitude": "经度"," latitude": "纬度","name":"名称",

" address": "地址 ","img\_path": "图片路径","phone": "电话","createdate": "创建时间",

"associate\_users": [

{"user\_logo\_path": "头像"," nickname": "名称" ,"user\_id": "用户id" ,"mobile": "电话"}

]

}

]

}

### 采集(Collect)

#### 新增采集

**[请求标识]**

/collect/add

**[请求格式]**

body中参数

collectvo=

{

"user\_id": "用户id",

"account\_id": "客户id",

"content": "采集内容",

"type": "采集类型(1:文本,2:语音,3:图片)",

"sound\_length": "音频长度"

}

collect\_img0

采集图片流1

……

collect\_img8

采集图片流9

collect\_sound0

音频流

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"collect\_id": "采集id"

}

#### 采集列表

**[请求标识]**

/collect/list

**[请求格式]**

{

"account\_id": "客户id",

"user\_id": "用户id",

"ceatedate": "创建日期",

"maxSeqId": "第一次请求不传值。下拉刷新查询最新的10条数据",

"minSeqId": "第一次请求不传值。上拉刷新查询后续的10条数据",

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"collects": [

{"collect\_id":"采集id",

"userinfo":{"user\_id":"用户id","nickname":"用户昵称","user\_logo\_path":"头像路径"},

"collect\_time": "采集时间(yyyy-MM-dd)",

"collect\_week": "采集星期(星期X)",

"content":"采集文本","type":"采集类型(1:文本,2:语音,3:图片)",

"sound\_length":"音频长度",

"account\_id":"客户id",

"account\_name":"客户名称",

"img\_count":"采集图片数量",

"res\_path": {

"img1": "原图","img2": "原图","img3": "原图",

"img4": "原图","img5": "原图","img6": "原图",

"img7": "原图","img8": "原图","img9": "原图",

"sound": "音频路径"

}

}

]

}

#### 删除采集

**[请求标识]**

/collect/delete

**[请求格式]**

仅允许创建用户删除

{

"user\_id": "用户id",

"collect\_id": "采集id",

}

***[应答格式]***

{

"flag": "处理标识",

"desc": "处理结果"

}

### 签到(checkin)

#### 签到编辑

**[请求标识]**

/checkin/edit

**[请求格式]**

{

"user\_id": "用户id",

"longitude": "经度",

"latitude": "纬度",

"name": "名称",

"address": "地址",

"type": "签到类型(1:普通,2:客户)",

"account\_id": "客户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"checkin\_type": "签到类型(1:处女签, 2:今日首签, 3:普通签到, 4:一小时内不能重复签)",

"checkin\_gain\_miles": "签到获得米数",

"checkin\_time": "签到时间",

"score\_tree": {

"group\_list":[{"group\_id":"组id","name":"组名称"}],

"user\_list":[{"nickname":"昵称","user\_logo\_path":"头像路径","user\_id":"用户id",

"climb\_miles":"爬升米数"}],

"climbInfo":{"action":"爬升动作","miles":"爬升米数","position":"爬升位置",

"encourage":"爬升鼓励","continueCheckinDays":"连续签到天数",

"checkinTimes30Days":"近30天签到次数"},

"bounds\_action":{

"inject\_it":"打鸡血(1:允许,0:不允许)",

"promote\_it":"提升他(1:允许,0:不允许)",

"pull\_it":"拉一把(1:允许,0:不允许)",

"support\_it":"顶一下(1:允许,0:不允许)",

},

"currentSelectUser": {"user\_logo\_path": "头像","nickname":"名称" ,"user\_id": "用户id"}

"currentSelectGroup": {"group\_id": "组id","name":"组名称"}

}

}

#### 签到列表

**[请求标识]**

/checkin/list

**[请求格式]**

{

"user\_id": "用户id",

"query\_date": "查询日期yyyy-MM-dd"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"checkins": [

{"type":"类型(1:普通,2:客户)", "name":"名称","address":"签到地址",

"checkin\_date": "签到时间(yyyy-MM-dd hh24:mi)", "week": "星期"},

{"type":"类型(1:普通,2:客户)", "name":"名称","address":"签到地址",

"checkin\_date": "签到时间(yyyy-MM-dd hh24:mi)", "week": "星期"},

{"type":"类型(1:普通,2:客户)", "name":"名称","address":"签到地址",

"checkin\_date": "签到时间(yyyy-MM-dd hh24:mi)", "week": "星期"}

]

/\*按时间降序排列\*/

}

#### 积分树

**[请求标识]**

/checkin/scoretree

**[请求格式]**

{

"src\_user\_id": "操作用户id",

"dst\_user\_id": "被操作用户id",

"group\_id": "被操作用户组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"score\_tree": {

"group\_list":[{"group\_id":"组id","name":"组名称"}],

"user\_list":[{"nickname":"昵称","user\_logo\_path":"头像路径","user\_id":"用户id",

"climb\_miles":"爬升米数"}],

"climbInfo":{"action":"爬升动作","miles":"爬升米数","position":"爬升位置",

"encourage":"爬升鼓励","continueCheckinDays":"连续签到天数",

"checkinTimes30Days":"近30天签到次数"},

"bounds\_action":{

"inject\_it":"打鸡血(1:允许,0:不允许)",

"promote\_it":"提升他(1:允许,0:不允许)",

"pull\_it":"拉一把(1:允许,0:不允许)",

"support\_it":"顶一下(1:允许,0:不允许)",

},

"currentSelectUser": {"user\_logo\_path": "头像","nickname":"名称" ,"user\_id": "用户id"}

"currentSelectGroup": {"group\_id": "组id","name":"组名称"}

}

}

#### 积分奖励

**[请求标识]**

/checkin/bonus

**[请求格式]**

{

"src\_user\_id": "操作用户id",

"dst\_user\_id": "被操作用户id",

"group\_id": "组id",

"type": "操作类型(1:打鸡血,2:提升他,3:拉一把,4:顶一下)"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"miles": "提升米数"

}

#### 积分列表

**[请求标识]**

/checkin/bonuslist

**[请求格式]**

{

"src\_user\_id": "被操作用户id",

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"nofitys": [

{"type":"类型(1:打鸡血,2:提升他,3:拉一把,4:顶一下)", "content":"通知内容",

"timestamp": "通知时间(yyyy-MM-dd hh24:mi)"},

{"type":"类型(1:打鸡血,2:提升他,3:拉一把,4:顶一下)", "content":"通知内容",

"timestamp": "通知时间(yyyy-MM-dd hh24:mi)"}

]

}

### 团队(Group)

#### 创建团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "1",

"user\_id": "用户id",

"name": "组名称"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"group\_id": "组id"

}

#### 加入团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "2",

"user\_id": "用户id",

"code": "组编码"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 解散团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "3",

"user\_id": "用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 退出团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "4",

"user\_id": "用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 转让团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "5",

"user\_id": "用户id",

"dst\_user\_id": "被转用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 移出团队

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "6",

"user\_id": "用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 设置/取消管理员

**[请求标识]**

/group/complex

**[请求格式]**

{

"type": "7|8(7:设置管理员|8:取消管理员)",

"user\_id": "用户id",

"dst\_user\_id": "被转用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 团队用户

**[请求标识]**

/group/userlist

**[请求格式]**

{

"user\_id": "用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"users": [

{ "user\_id": "用户id", "nickname": "用户昵称" , "img\_path": "头像路径",

"role": "(1:普通用户;2:团队管理员;3:超级管理员)", "mobile ": "电话"},

{ "user\_id": "用户id", "nickname": "用户昵称" , "img\_path": "头像路径",

"role": "(1:普通用户;2:团队管理员;3:超级管理员)" ,"mobile ": "电话"}

],

"user\_role": "当前用户角色(1:普通用户;2:团队管理员;3:超级管理员)"

}

#### 小组列表

**[请求标识]**

/group/list

**[请求格式]**

{

"user\_id": "用户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"groups": [

{ "group\_id": "组id", "name": "组名称", "code": "组名称"},

{ "group\_id": "组id", "name": "组名称", "code": "组名称"}

]

}

### 日报(Workdaily)

#### 新增日报

**[请求标识]**

/workdaily/add

**[请求格式]**

{

"user\_id": "用户id",

"workdaily\_date": "上报日期(yyyy-MM-dd)",

"content": "日报内容",

"account\_count": "新增客户数量",

"collect\_count": "用户采集数量",

"checkin\_count": "用户签到数量",

"associate\_users": [

{ "userid": "可见用户id" },

{ "userid": "可见用户id" },

{ "userid": "可见用户id" }

]

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 日报列表

**[请求标识]**

/workdaily/list

**[请求格式]**

{

"type": "查询类型(1:我提交的,2:提交给我的,3:按团队查,4:按提交人查)",

"user\_id": "用户id",

"group\_id": "组id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"role": "(0,无组提交日报1:普通用户;2:团队管理员;3:超级管理员) ",

"users": [

{ "workdaily\_id": "日报id", "nickname": "用户昵称" , "img\_path": "头像路径",

"workdaily\_date": "上报","account\_count": "新增客户数量",

"collect\_count": "用户采集数量","checkin\_count": "用户签到数量",

"content": "日报内容","user\_id": "用户id",

"papa\_users": [ {"nickname": "用户昵称"},{"nickname": "用户昵称"}],

"associate\_users": [{ "nickname": "用户昵称"},{"nickname": "用户昵称"}],

"reply\_infos": [

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"},

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"}

]

}

]

}

#### 按提交人查看详细信息

**[请求标识]**

/workdaily/Info

**[请求格式]**

{

"user\_id": "用户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"users": [

{ "workdaily\_id": "日报id", "nickname": "用户昵称" , "img\_path": "头像路径",

"workdaily\_date": "上报","account\_count": "新增客户数量",

"collect\_count": "用户采集数量","checkin\_count": "用户签到数量",

"content": "日报内容","user\_id": "用户id",

"papa\_users": [ {"nickname": "用户昵称"},{"nickname": "用户昵称"}],

"associate\_users": [{ "nickname": "用户昵称"},{"nickname": "用户昵称"}],

"reply\_infos": [

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"},

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"}

]

}

]

}

#### 按团队查看日报详细信息

**[请求标识]**

/workdaily/groupWorkdaily

**[请求格式]**

{

"group\_id": "团队id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"users": [

{ "workdaily\_id": "日报id", "nickname": "用户昵称" , "img\_path": "头像路径",

"workdaily\_date": "上报","account\_count": "新增客户数量",

"collect\_count": "用户采集数量","checkin\_count": "用户签到数量",

"content": "日报内容","user\_id": "用户id",

"papa\_users": [ {"nickname": "用户昵称"},{"nickname": "用户昵称"}],

"associate\_users": [{ "nickname": "用户昵称"},{"nickname": "用户昵称"}],

"reply\_infos": [

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"},

{ "nickname": "用户昵称", "content": "回复内容",

"reply\_time": "回复时间(yyyy-MM-dd hh24:mi)",

"user\_img\_path": "用户头像"}

]

}

]

}

#### 日报删除

**[请求标识]**

/workdaily/delete

**[请求格式]**

{

"user\_id": "用户id",

"workdaily\_id": "日报id",

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 日报评论

**[请求标识]**

/workdaily/reply

**[请求格式]**

{

"user\_id": "用户id",

"workdaily\_id": "日报id",

"content": "评论内容"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 日报鼓掌

**[请求标识]**

/workdaily/papa

**[请求格式]**

{

"user\_id": "用户id",

"workdaily\_id": "日报id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

### 通知(Notify)

#### 通知列表

**[请求标识]**

/notify/list

**[请求格式]**

{

"user\_id": "用户id"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"notifies": [

{ "sender\_img\_path": "发送人头像","sender": "发送人姓名",

"content": "通知内容", "isread": "是否读取(1:未读;2:已读)",

"ts": "发送时间(yyyy-MM-dd hh24:mi:ss)","type": "消息类型(1:鼓掌,2:回复)"},

{ "sender\_img\_path": "发送人头像","sender": "发送人姓名",

"content": "通知内容", "isread": "是否读取(1:未读;2:已读)",

"ts": "发送时间(yyyy-MM-dd hh24:mi:ss)" ,"type": "消息类型(1:鼓掌,2:回复)"}

]

}

### 公共服务(Commonality)

#### 生成验证码

**[请求标识]**

/idcode/create

**[请求格式]**

{

"mobile": "电话号码"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 验证验证码

**[请求标识]**

/idcode/verify

**[请求格式]**

{

"idcode": "验证码",

"mobile": "手机号"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 注册生成验证码

**[请求标识]**

/idcode/register

**[请求格式]**

{

"mobile": "手机号"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

#### 地图检索

**[请求标识]**

/map/search

**[请求格式]**

{

"querykey": "查询关键字",

"longitude":"定位经度",

"latitude":"定位纬度",

"type":"(1:定点查周边，2:模糊查询)"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果",

"total": "返回条数",

"results ": [

{"name": "名称", "latitude":"纬度","latitude":"经度", "address": "地址"}

]

}

#### 创建位置

**[请求标识]**

/addressBook/ addPlace

**[请求格式]**

{

"user\_id": "用户id",

"longitude": "经度",

"latitude": "纬度",

"name": "位置地址",

" address ": "详情地址"

}

**[应答格式]**

{

"flag": "处理标识",

"desc": "处理结果"

}

## 异常列表

|  |  |  |
| --- | --- | --- |
| 异常代码 | 异常说明 | 备注 |
| E999 | 系统异常 |  |
| E000 | 处理成功 |  |
|  |  |  |
|  |  |  |
|  |  |  |