**旺财C2S通信协议文档**

修订历史

|  |  |  |  |
| --- | --- | --- | --- |
| 1.0 | 2013-12-08 |  |  |
|  |  |  |  |
|  |  |  |  |

# 协议概述

* 符合http1.1标准
* 请求支持get/post 一般查询类请求用get 更新类请求用post
* 响应支持content-encoding: gzip/transfer-encoding: chunked
* 未特殊注明时 协议字段名与字段值皆为小写

## cookie（具体字段值待定）

* p=iphone5s\_ios7.0.2
* app=wangcai1.0
* net=wifi

## 正常响应时

* http状态码为200 OK
* 包体为utf-8编码的json数据

## http响应码说明

* 200 – OK
* 404 – Not Fount
* 405 – Method Not Allowed
* 50X – 都是服务器内部错误

## 协议通用错误码说明

* 0 – SUCCESS 成功 msg字段一般省略
* 4XX表示客户端错误
* 400 – 协议格式错误或内容非法 如手机号填写为英文字符串
* 401 – 登陆态异常 可能是session\_id过期
* 402 – 客户端版本太老
* 403 – 禁止访问
* 5XX表示服务器端错误
* 500 – 数据库错误
* 511 – 服务器维护

## 协议加密

# 协议定义

## 登陆/注册

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/register | | | |
| Idfa | String |  | 大写 |
| Mac | String | Mac地址 | 不带冒号,Ios7之后固定为020000000000 |
| Phone | String |  | 未绑定时为空 可省 |
| Last\_update | Int |  |  |
| Timestamp | Int |  | 当前系统时间戳,主要用于加密防破解 |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Invite\_code | String | 邀请码 |  |
| Userid | Int |  | 未绑定手机号时为0 |
| Inviter | String | 邀请人的邀请码 |  |
| Phone | String |  |  |
| Balance | Int | 余额 | 单位-分 |
| Income | Int | 总收入 |  |
| Outgo | Int | 总支出 |  |
| Recent\_income | Int | 最近赚到 | 自last\_update以来赚到的钱数 |
| Shared\_income | Int | 分成收入 | 所邀请的用户收入分成 |
| Force\_update | Int | 是否强制升级 | 0-不需要 1-需要升级 |
| Task\_list | Arrary<Task> |  | 参考查询任务列表的协议 |
| No\_withdraw | Int | 禁止提现 |  |
| Offerwall | Object | 积分墙配置 | {‘domob’:1, ‘youmi’:1} |

## 修改个人资料

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/account/update\_user\_info | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Sex | Int |  |  |
| Age | Int |  |  |
| Interest | String | 兴趣爱好 | 以|分隔 |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |

## 设置邀请人

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/account/update\_inviter | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Inviter | String |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |

## 绑定手机号

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/account/bind\_phone | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  | 尚未绑定过手机时为0 |
| Phone | String |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Token | String |  |  |

## 校验短信验证码

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/account/bind\_phone\_confirm | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Token | String |  |  |
| Sms\_code | String |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Userid | Int |  | 绑定成功可获取到userid |
| Invite\_code | String | 邀请码 |  |
| Inviter | String | 邀请人的邀请码 |  |
| Balance | Int | 余额 | 单位-分 |
| Income | Int | 总收入 |  |
| Outgo | Int | 总支出 |  |
| Shared\_income | Int | 分成收入 | 所邀请的用户收入分成 |
| Total\_device | Int | 已绑定设备个数 |  |

## 重新发送短信验证码

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/sms/resend\_sms\_code | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Token | String |  |  |
| Code\_length | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Token | String |  |  |

## 查询个人资料

|  |  |  |  |
| --- | --- | --- | --- |
| GET /account/info | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Sex | Int | 性别 | 0-女 1-男 |
| Age | Int |  |  |
| Interest | String |  | 类似0|1|3的格式 |

## 查询账户余额

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/account/balance | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Balance | Int | 余额 |  |
| Income | Int | 总收入 |  |
| Outgo | Int | 总支出 |  |

## 查询交易明细

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/account/billing\_history | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Offset | Int | 偏移位置 |  |
| Num | Int | 条数 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| history | Array<History> |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| History | | | |
| Userid | Int |  |  |
| Device\_id | String |  |  |
| Money | Int | 金额 | 大于0为收入 小于0为支出 |
| Remark | String | 详情 |  |
| Time | String |  |  |

## 查询任务列表

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/task/list | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
|  | Int |  | 是否只返回已完成任务 |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Task\_list | Array<Task> |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Task | | | |
| Id | Int |  |  |
| Type | Int |  |  |
| Title | String |  |  |
| Icon | String |  |  |
| Intro | String |  |  |
| Status | Int |  | 未完成/已完成 |
| Money | Int |  | 单位为分 |
| Steps | Array<String> | 任务步骤 |  |

## 查询任务详细信息（嵌页面实现，略）

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/task/detail | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Task\_id | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Type | Int |  |  |
| Status | Int |  |  |
| Task | Object |  | 根据type对应不同的task结构 |

|  |  |  |  |
| --- | --- | --- | --- |
| Task\_app | | | |
| Id | Int |  |  |
| Appid | Varchar(64) |  | ?? |
| App\_name | Varchar(255) |  |  |
| Url | Text |  |  |
| Icon | Varchar(255) |  |  |
| Filesize | Bigint |  |  |
| Version | Varchar(64) |  |  |
| Screenshots | Text |  | 多条url以|分隔 |
| Intro | Text |  | 应用简介 |
| Last\_update | Datetime |  |  |
| Score |  |  |  |
| Download\_times | Int |  |  |
| Corp | Varchar(255) |  | 公司 |
| Site | Varchar(255) |  | 站点 |
| Contact | Varchar(255) |  |  |
|  |  |  |  |

## 签到转盘任务

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/task/check-in | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Award | Int |  |  |

## 安装应用

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/task/download\_app | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Appid | String |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |

## 上报多盟积分（直接走上报积分墙协议，此协议弃用）

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/task/domob | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Point | Int | 多盟积分 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Increment | Int | 增量 |  |

## 上报积分墙积分信息

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/task/offerwall | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Domob\_point | Int | 多盟积分增量 |  |
| Youmi\_point | Int | 有米积分增量 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Income | Int | 收入 |  |

## 上报评论任务

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/task/comment | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Income | Int | 收入 | 重复上报时收入为0 |

## 任务完成通知（走apns下发通知）

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| Cmd | String |  |  |
| Task\_id | Int |  |  |
| Status | Int |  |  |

## 支付宝提现

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/order/alipay | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Alipay\_account | String |  |  |
| Amount | Int | 转账金额 |  |
| Discount | Int | 折扣价 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Order\_id | String | 订单号 | 暂用流水号表示 |

## 手机话费充值

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/order/phone\_pay | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Phone\_num | String |  |  |
| Amount | Int | 充值金额 |  |
| Discount | Int | 折扣价 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Order\_id | String |  |  |

## 超值换购列表

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/order/exchange\_list | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Exchange\_list | Array<Exchange> |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Exchange | | | |
| Name | String |  |  |
| Type | Int |  |  |
| Icon | String |  |  |
| Price | Int |  |  |
| Remain | Int |  |  |

## 领取兑换码

|  |  |  |  |
| --- | --- | --- | --- |
| POST /0/order/exchange\_code | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Exchange\_type | Int | 兑换码类型 | 1. 京东礼品码 2. 迅雷会员激活码 |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Order\_id | String |  |  |
| Exchange\_code | String |  |  |

## 查询订单详情

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/order/detail | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |
| Order\_id | String |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Status | Int |  |  |
| Money | Int |  |  |
| Create\_time | String | 创建时间 |  |
| Confirm\_time | String | 确认时间 |  |
| Complete\_time | String | 完成时间 |  |
| Type | Int | 订单类型 | 1. 支付宝提现 2. 话费充值 3. 兑换码 |
| Extra | String |  | 1- 对于支付宝提现 返回支付宝帐号  2- 对于话费充值 返回手机号  3- 对于兑换码 返回{‘type’: $exchange\_type, ‘code’: $exchange\_code} |

## 查询积分（新）

|  |  |  |  |
| --- | --- | --- | --- |
| GET /0/ task/poll | | | |
| Session\_id | String |  |  |
| Device\_id | String |  |  |
| Userid | Int |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| RESPONSE | | | |
| Res | Int |  |  |
| Msg | String |  |  |
| Offerwall\_income | Int | 积分墙总收入 | 单位-分 |
| Level | Int | 用户等级 |  |
| Exp\_current | Int | 当前经验值 |  |
| Exp\_next\_level | Int | 升级所需经验值 |  |
| Benefit | Int | 收益（未使用） |  |
| Wangcai\_income | Array<TaskIncome> | 旺财任务收益列表 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| TaskIncome | | | |
| Task\_id | Int | 任务id |  |
| Income | Int | 任务收入 | 单位-分 |