# Agent App REST API

概述

这份 API 用于描述如何操作系统中的应用数据，这些数据包含了应用自身以及应用相关的其他数据。

* 所有 API 返回的数据都只提供 JSON 类型。
* 暂时只为内部产品提供服务。
* API 会有版本号，目前是 v1。
* API URLs 都是以 http(s)://192.168.66.7/bhu\_agent\_api/v1/ 开头，内部产品使用子域名 vap.bhunetworks.com。内网ip地址: 192.168.66.7
* 内部产品支持 JSONP API

通用参数

为了能让 API 能加灵活和各取所需，所有 API 都可以通过以下几个通用的参数来控制接口的输出结果，可在任何 POST、GET 请求中加上这些参数（如果这些参数还有意义的话）来获得特定数据，这些参数都是可选的。

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| f | string | 指定你想要的特定字段，API 只会返回包含该字段的 JSON | Example: opt\_fields=title,size  则 API 只会返回：  {  “title” : “Temple Run”,  “size” : “2.34 MB”  }  而抛弃掉其他任何字段数据。 |
| opt\_method(暂不支持） | string | 对于不支持全部 HTTP 方法的服务器（PUT、DELETE），可通过该参数来指明 | Example: opt\_method=PUT |
| opt\_expand(暂不支持） | string | 指明返回的数据中需要展开那些字段 | 比如 opt\_expand=versions,packages  则 response 中会把 versons 和 packages 中的对象信息全部包含，否则只返回对象的 id 串  该字段的效果也可以通过 opt\_fields=versions.\* 来达到 |
| callback | string | 用于指定 jsonp 调用时使用的回调函数 | 比如 callback=handleSth, 则返回的数据形如：;handleSth(json) |
| from | string | 用于指定调用方的身份，比如phoenix2 | p3用的是f |
| version | string | 用于指定调用方的版本 | p3用的是v |
| udid | string | 用户的udid，放cookie里 | p3用的是u |
| market | string | 希望优先展示的市场名字  比如（应用汇），那么下载地址优先采用应用汇的地址 |  |

错误处理

API 处理资源请求可能会因为各种原因返回错误信息，每个信息都会有对应的 HTTP 状态码来做标识，会作为HTTP的Response Code输出：

附：[HTTP Status Definitions](http://www.w3.org/Protocols/rfc2616/rfc2616-sec10.html)

|  |  |  |
| --- | --- | --- |
| 状态 | 描述 |  |
| 200 | 处理成功 |  |
| 201 | 处理成功，用于创建资源后的响应 |  |
| 400 | 非法请求 |  |
| 401 | 未授权访问，一般是某个特定的请求不被允许 |  |
| 500 | 服务错误 |  |

错误约定：如果在接口Response未约定的错误代码，则以通用的错误为准，通用的错误code如何处理待定；这种错误一般是服务端出现异常导致，客户端先期可以暂时以服务端返回的code码对应的msg 内容进行提示；

业务约定异常code列表：

|  |  |  |
| --- | --- | --- |
| 设备 | 描述 |  |
| 205 | login.user.data.notexist | 登录帐号或密码错误 |
| 250 | auth.token.invalid | 验证token错误,请重试 |
| 253 | auth.token.empty | 验证token空,请重试 |
| 271 | auth.mobileno.format.invalid | 无效的mobileno格式 |
| 275 | auth.captcha.empty | 请输入验证码 |
| 276 | auth.captcha.data.notexist | 验证码不存在或不匹配 |
| 340 | device.data.notexist | 设备未接入 |
| 341 | device.data.notonline | 设备不在线 |
| 342 | device.already.bebinded | 此设备已经被绑定 |
| 343 | device.owner.reachlimit | 绑定的设备数量超过上限 |
| 344 | device.already.bebinded.other | 设备被其他用户绑定 |
| 345 | device.not.binded | 设备没有绑定 |

|  |  |  |
| --- | --- | --- |
| 701 | wifidevice.setting.notexist | 设备配置信息不存在 |
| 702 | wifidevice.notexist | 设备不存在 |

|  |  |  |
| --- | --- | --- |
| 699 | task.already.acceptedorcompleted | 任务已经接受过或者曾经完成过 |
| 698 | task.undefined | 任务未定义或不存在 |
| 697 | task.validate.pretaskuncompleted | 前置任务未完成 |
| 696 | task.params.validate.illegal | 任务传递参数错误 |
| 695 | task.params.channeltaskid.illegal | 渠道任务id参数错误 |
| 694 | task.validate.ilegal | 任务验证非法 |
| 693 | task.already.completed | 此任务已经完成 |

|  |  |  |
| --- | --- | --- |
| 692 | task.already.exist | 此任务已经存在 |
| 691 | task.not.exist | 此任务不存在 |

设备定义列表：

|  |  |  |
| --- | --- | --- |
| 设备 | 描述 |  |
| O | IPhone客户端设备 |  |
| D | IPAD客户端设备 |  |
| T | ITouch客户端设备 |  |
| R | Android客户端设备 |  |
| P | PC 浏览器或客户端 |  |
| U | 无法识别的设备客户端 |  |

应用 App

#### *手机验证码新注册用户*

* + URL

POST */account/create*

* + 参数（带 \* 表示可选参数）

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| cc\* | Int | 手机号区号 | 国际区号，例如中国-86 |
| acc | string | 帐号 | 手机号码 |
| pwd | string | 帐号密码 | 2-10位 |
| nick\* | string | 联络人 | 2-30 |
| org\* | string | 公司名称 | 0-100 |
| addr1\* | string | 地址1 | 0-200 |
| addr2\* | string | 地址2 | 0-200 |
| memo\* | string | 备注 | 0-255 |
| d\* | String | 设备类型 | 浏览器-P |

* + 响应

Response-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |
| Param\_STimeHeader | String | server time |  |

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"cm": "60",

"usr": {

"id": 100085,

"countrycode": 86,

"mobileno": "18611000117",

"nick": "甲乙丙",

"reg": true,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

}

}

}

271,273, 275, 276,277, 205 及其他不能识别的异常code不标注

具体code涵义参看code约定列表

#### *代理商用户登录*

* + URL

POST */sessions/create*

* + 参数（带 \* 表示可选参数）

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| cc\* | Int | 手机号区号 | 国际区号，例如中国-86 |
| acc | string | 帐号 | 手机号码 |
| pwd | string | 密码 | 2-10位 |
| d\* | String | 设备类型 | 设备类型 安卓或者ios(iphone,itouch,ipad) |

* + 响应

Response-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |
| Param\_STimeHeader | String | server time |  |

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"cm": "60",

"usr": {

"id": 100084,

"countrycode": 86,

"mobileno": "18611000017",

"nick": "壁虎路由总代理商",

"reg": false,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

}

}

}

271,273, 275, 276,277, 205 及其他不能识别的异常code不标注

具体code涵义参看code约定列表

#### *用户登录-token validate*

* + URL

*POST /sessions/validates*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| d\* | String | 设备 | R-android O-iphone D-ipad P-pc web |

* + 响应

Response-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"cm": "60",

"usr": {

"id": 100083,

"countrycode": 86,

"mobileno": "18611000007",

"nick": "江西上饶代理商",

"reg": false,

"utype": 10,

"org": null,

"addr1": null,

"addr2": null,

"memo": null

}

}

}

{"success":false,"msg":"操作成功","code":"271","codemsg":"..."}

250,253 及其他不能识别的异常code不标注

具体code涵义参看code约定列表

#### *检测*mobileno*是否合法或者是否存在*

* + URL

POST */account/check\_mobileno*

* + 参数（带 \* 表示可选参数）

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| acc | String | 帐号 | 手机号 |
| cc\* | int |  | 默认为中国区号 86 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功"

}

or

{

"success": false,

"msg": "操作失败",

"code": "272",

"codemsg": "mobileno已经存在",

"stack": null

}

#### *代理商用户列表*

* + URL

POST */account/pages*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int |  |  |
| k | String | keywords | 模糊搜索字段，目前在nick中进行模糊匹配 |
| device\_name | String |  | 用户指定的设备命名 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"id": 100084,

"countrycode": 86,

"mobileno": "18611000017",

"nick": "壁虎路由总代理商",

"reg": false,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

},

{

"id": 100085,

"countrycode": 86,

"mobileno": "18611000117",

"nick": "甲乙丙",

"reg": false,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

}

],

"lastPage": true,

"totalItemsCount": 2,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPageNumber": 1,

"firstPage": true,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 2,

"prevPageEndIndex": 0,

"nextPageStartIndex": 2

}

}

340,341，342 及其他不能识别的异常code不标注

具体code涵义参看code约定列表

#### *代理商信息详情*

* + URL

POST */account/detail*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | int | 代理商uid |  |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"id": 100084,

"countrycode": 86,

"mobileno": "18611000017",

"nick": "壁虎路由总代理商",

"reg": false,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

}

}

{"success":false,"msg":"操作成功","code":"340","codemsg":"..."}

340,341，342 及其他不能识别的异常code不标注

#### *代理商信息修改*

* + URL

POST */account/modify*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int |  | 用户id |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"id": 100084,

"countrycode": 86,

"mobileno": "18611000017",

"nick": "壁虎路由总代理商",

"reg": false,

"utype": 10,

"org": "江西上饶代理商",

"addr1": "江西省上饶市",

"addr2": "上饶市广丰县",

"memo": "就是这样哦"

}

}

#### *代理商首页面静态数据*statistics

* + URL

POST */agent/statistics*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int | 代理商id |  |
| date\* | String | 日期 | 格式：2015-09-17，如果不填默认为当前日期的前一天 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"rcm": 76696999,//本月收入

"rlm": 977906,//上月收入

"ryd": 96998,//昨日收入

"od": 90969,//在线设备数

"rtl": 88932999,总收入

"charts": {

"2015-09-10": 15403.09,

"2015-09-11": 11671.15,

"2015-09-12": 17225.78,

"2015-09-13": 11787.07,

"2015-09-14": 17508.29,

"2015-09-15": 8594.85

}

}

}

#### *代理商首页面静态数据* *每日收益流水*

* + URL

POST */agent/dailyrecords*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int | 用户id |  |
| date\* | String | 设备mac | 格式：2015-09-17，如果不填默认为当前日期的前一天 |
| pn\* | Int | 分页 pageNo | 默认值1 |
| ps\* | Int | 分页 pageSize | 默认值2 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

“index”:”1”, //编号

"date": "2015-09-16",//日期

"r": 0,

"od": 1399,//当日在线总设备数

"oh": 1638,//当日在线终端数

"c": "+13.7%"//相较上月同日收益比较百分比

},

{

“index”:”2”, //编号

"date": "2015-09-15",

"r": 0,

"od": 1343,

"oh": 28213,

"c": "+13.7%"

},

{

"date": "2015-09-14",

"r": 0,

"od": 1305,

"oh": 28173,

"c": "+13.7%"

},

{

"date": "2015-09-13",

"r": 0,

"od": 1343,

"oh": 31081,

"c": "+13.7%"

},

{

"date": "2015-09-12",

"r": 0,

"od": 1257,

"oh": 32207,

"c": "+13.7%"

},

{

"date": "2015-09-11",

"r": 0,

"od": 1910,

"oh": 41256,

"c": "+13.7%"

},

{

"date": "2015-09-10",

"r": 0,

"od": 1397,

"oh": 30126,

"c": "+13.7%"

}

],

"lastPage": true,

"totalItemsCount": 7,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPageNumber": 1,

"firstPage": true,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 7,

"prevPageEndIndex": 0,

"nextPageStartIndex": 7

}

}

#### *仓储-代理商结算列表*

* + URL

POST */agent/*settlements

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int | 用户id |  |
| date \* | String | 时间 | Yyyy-MM-dd |
| pn | Int | 查询列表的分页数 | 默认1 |
| ps | Int | 分页size | 默认20 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"statistics": {

"u": 3,//operator user id

"ts": 289,//所有结算

"sd": 249,//所有已经结清

"us": 40,//未结清

"c\_at": "2015-09-18 15:37:29"//生成日期

},

"pages": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"index": 1,

"uid": 100025,

"org": null,

"tr": "0.00",//总收益

"ur": "0",//待结收益

"lsr": "0.00"//上月收益

},

{

"index": 2,

"uid": 100083,

"org": null,

"tr": "0.00",

"ur": "400,502",

"lsr": "0.00"

},

{

"index": 3,

"uid": 100084,

"org": "江西上饶代理商",

"tr": "0.00",

"ur": "397,906",

"lsr": "0.00"

},

{

"index": 4,

"uid": 100085,

"org": "江西上饶代理商",

"tr": "0.00",

"ur": "0",

"lsr": "0.00"

}

],

"lastPage": true,

"totalItemsCount": 4,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPageNumber": 1,

"firstPage": true,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 4,

"prevPageEndIndex": 0,

"nextPageStartIndex": 4

}

}

}

"sn": "BN207DE100023AA", sn

"uid": 100084, 代理商id

"mac": "84:82:f4:23:06:28", 设备mac

"stock\_code": "10000190", 存货编码

"stock\_name": "uRouter", 存货名称

"sold\_at": "2015-09-18 14:45:39", 设备售出日期

"claim\_at": "2015-09-18 14:45:39", 设备认领日期

"adr": "北京市海淀区荷清路", 设备位置

"online": true, 设备在线状态

"uptime": "319404783", 设备在线总时长

"month\_income": 0, 月收入

"osv": "AP106P06V1.3.0Build8482", 版本

"total\_income": 0, 总收入

"created\_at": "2015-08-04 17:15:02",

"hd\_count": 2 在线终端数

#### 代理商设备列表

* + URL

POST */agent/list*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | int | 用户id |  |
| status | Int | 设备在线状态 | 0:离线 1:在线 2:全部 默认2 |
| pn | int | 查询列表的start 下标 | 默认1 |
| ps | int | 查询列表的数量 | 默认5 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"vtos": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"sn": "BN207DB900004AA",

"uid": 100084,

"mac": "84:82:f4:19:00:b4",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:36",

"claim\_at": "2015-09-18 14:45:36",

"adr": "北京市海淀区荷清路",

"online": true,

"uptime": "78天17小时55分12秒",

"month\_income": 0,

"osv": "AP106P06V1.3.1Build8515",

"total\_income": 0,

"created\_at": "2015-04-22 10:25:58",

"hd\_count": 1

}

],

"lastPage": true,

"totalItemsCount": 1,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPage": true,

"firstPageNumber": 1,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 1,

"prevPageEndIndex": 0,

"nextPageStartIndex": 1

},

"total\_count": 10,

"online\_count": 1,

"offline\_count": 9

}

}

#### 代理商公告列表

* + URL

POST */agent/bulltinlist*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | int | 用户id |  |
| pn | int | 查询列表的start 下标 | 默认1 |
| ps | int | 查询列表的数量 | 默认5 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"id": 100501,

"pid": 6,

"p\_name": "熊出没",

"cid": 100025,

"c\_name": "郭旭锋",

"type": "B",

"content": "{\"aid\":100025,\"path\":\"/BHUData/agent/output/100025/1442371276110.xls\"}",

"created\_at": 1442371280000

},

{

"id": 100502,

"pid": 6,

"p\_name": "熊出没",

"cid": 100025,

"c\_name": "郭旭锋",

"type": "D",

"content": "公告公告",

"created\_at": 1442372462000

}

],

"lastPage": true,

"totalItemsCount": 2,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPageNumber": 1,

"firstPage": true,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 2,

"prevPageEndIndex": 0,

"nextPageStartIndex": 2

}

}

#### 仓储代理商设备列表

* + URL

POST */agent/admin/list*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | int | 用户id |  |
| status | Int | 设备在线状态 | 0:离线 1:在线 2:全部 默认2 |
| pn | int | 查询列表的start 下标 | 默认1 |
| ps | int | 查询列表的数量 | 默认5 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"vtos": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"sn": "BBBBBBBB",

"uid": 100084,

"mac": "62:68:75:00:10:80",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:44:14",

"claim\_at": "2015-09-18 14:44:14",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "14天11小时41分31秒",

"month\_income": 0,

"osv": "AP106P06V1.2.15Build8042",

"total\_income": 0,

"created\_at": "2015-04-18 09:49:38",

"hd\_count": 0

},

{

"sn": "BBBBBBBB",

"uid": 100084,

"mac": "62:68:75:00:11:80",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:44:14",

"claim\_at": "2015-09-18 14:44:14",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "20小时59分47秒",

"month\_income": 0,

"osv": "AP106P06V1.2.15Build8015",

"total\_income": 0,

"created\_at": "2015-04-23 15:17:44",

"hd\_count": 0

},

{

"sn": "BN207DB900004AA",

"uid": 100084,

"mac": "84:82:f4:19:00:b4",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:36",

"claim\_at": "2015-09-18 14:45:36",

"adr": "北京市海淀区荷清路",

"online": true,

"uptime": "78天17小时55分12秒",

"month\_income": 0,

"osv": "AP106P06V1.3.1Build8515",

"total\_income": 0,

"created\_at": "2015-04-22 10:25:58",

"hd\_count": 1

},

{

"sn": "BN207DB900007AA",

"uid": 100084,

"mac": "84:82:f4:19:00:c0",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:36",

"claim\_at": "2015-09-18 14:45:36",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "1天2小时52分48秒",

"month\_income": 0,

"osv": "AP106P06V1.2.15Build7800",

"total\_income": 0,

"created\_at": "2015-06-23 20:29:54",

"hd\_count": 0

},

{

"sn": "BN207DB900029AA",

"uid": 100084,

"mac": "84:82:f4:19:01:18",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:37",

"claim\_at": "2015-09-18 14:45:37",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "13天2小时41分59秒",

"month\_income": 0,

"osv": "AP106P06V1.2.14Build7526",

"total\_income": 0,

"created\_at": "2015-04-30 10:23:39",

"hd\_count": 0

},

{

"sn": "BN207DE100002AA",

"uid": 100084,

"mac": "84:82:f4:23:05:d4",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:37",

"claim\_at": "2015-09-18 14:45:37",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "2小时6分48秒",

"month\_income": 0,

"osv": "AP106P06V1.3.0Build8225",

"total\_income": 0,

"created\_at": "2015-08-15 19:53:58",

"hd\_count": 0

},

{

"sn": "BN207DE100014AA",

"uid": 100084,

"mac": "84:82:f4:23:06:04",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:38",

"claim\_at": "2015-09-18 14:45:38",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "57分48秒",

"month\_income": 0,

"osv": "AP106P06V1.3.0Build8271",

"total\_income": 0,

"created\_at": "2015-08-19 14:54:12",

"hd\_count": 0

},

{

"sn": "BN207DE100023AA",

"uid": 100084,

"mac": "84:82:f4:23:06:28",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:39",

"claim\_at": "2015-09-18 14:45:39",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "4天4小时29分43秒",

"month\_income": 0,

"osv": "AP106P06V1.3.0Build8482",

"total\_income": 0,

"created\_at": "2015-08-04 17:15:02",

"hd\_count": 0

},

{

"sn": "BN207DE100039AA",

"uid": 100084,

"mac": "84:82:f4:23:06:68",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:40",

"claim\_at": "2015-09-18 14:45:40",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "3天19小时42分38秒",

"month\_income": 0,

"osv": "AP106P06V1.2.15Build8119",

"total\_income": 0,

"created\_at": "2015-08-19 15:41:03",

"hd\_count": 0

},

{

"sn": "BN207DE100065AA",

"uid": 100084,

"mac": "84:82:f4:23:06:d0",

"stock\_code": "10000190",

"stock\_name": "uRouter",

"sold\_at": "2015-09-18 14:45:40",

"claim\_at": "2015-09-18 14:45:40",

"adr": "北京市海淀区荷清路",

"online": false,

"uptime": "4小时2分50秒",

"month\_income": 0,

"osv": "AP106P06V1.2.15Build8064",

"total\_income": 0,

"created\_at": "2015-08-01 10:51:09",

"hd\_count": 0

}

],

"lastPage": true,

"totalItemsCount": 10,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPage": true,

"firstPageNumber": 1,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 10,

"prevPageEndIndex": 0,

"nextPageStartIndex": 10

},

"total\_count": 10,

"online\_count": 1,

"offline\_count": 9

}

}

sn": "BN207DE100023AA", sn

"uid": 100084, 代理商id

"mac": "84:82:f4:23:06:28", 设备mac

"stock\_code": "10000190", 存货编码

"stock\_name": "uRouter", 存货名称

"sold\_at": "2015-09-18 14:45:39", 设备售出日期

"claim\_at": "2015-09-18 14:45:39", 设备认领日期

"adr": "北京市海淀区荷清路", 设备位置

"online": true, 设备在线状态

"uptime": "319404783", 设备在线总时长

"month\_income": 0, 月收入

"osv": "AP106P06V1.3.0Build8482", 版本

"total\_income": 0, 总收入

"created\_at": "2015-08-04 17:15:02",

"hd\_count": 2 在线终端数

#### 仓储导入记录列表

* + URL

POST */agent/admin/importlist*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | int | 用户id |  |
| status | Int | 设备在线状态 | 0:离线 1:在线 2:全部 默认2 |
| pn | int | 查询列表的start 下标 | 默认1 |
| ps | int | 查询列表的数量 | 默认5 |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功",

"code": "200",

"codemsg": "操作成功",

"result": {

"pageSize": 20,

"pageNumber": 1,

"items": [

{

"id": 0,

"aid": 123,

"name": null,

"created\_at": 1442310574000,

"count": 2

},

{

"id": 0,

"aid": 100025,

"name": "郭旭锋",

"created\_at": 1442371280000,

"count": 100

},

{

"id": 0,

"aid": 100025,

"name": "郭旭锋",

"created\_at": 1442372462000,

"count": 100

}

],

"lastPage": true,

"totalItemsCount": 3,

"totalPageCount": 1,

"lastPageNumber": 1,

"firstPageNumber": 1,

"firstPage": true,

"empty": false,

"prevPageNumber": 1,

"nextPageNumber": 1,

"pageStartIndex": 0,

"pageEndIndex": 3,

"prevPageEndIndex": 0,

"nextPageStartIndex": 3

}

}

#### \*代理商文件上传

* + URL

POST */agent/upload*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| file | file | 上传文件 | 上传文件xls |
| aid | int | 代理商id |  |
| uid | Int | 用户id |  |

* + 响应

Response-Content：

{

"success": true,

"msg": "操作成功"

}

#### \*代理商文件上传后的文件导出

* + URL

POST */agent/download*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| bid | int | 公告id | 上传文件最终结果会以公告形式公布，提供下载连接 |
| uid | Int | 用户id |  |

* + 响应

Response-Content：

#### \*\*\*\*\*\*

* + URL

POST */*

* + 参数（带 \* 表示可选参数）

Request-Header：

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| A-Token-Header | string | Access-Token |  |
| R-Token-Header | string | Refresh-Token |  |

Request-Form:

|  |  |  |  |
| --- | --- | --- | --- |
| 名称 | 类型 | 描述 | 备注 |
| uid | Int | 用户id |  |

|  |  |  |  |
| --- | --- | --- | --- |
| pn | Int | 查询列表的start 下标 | 默认1 |

|  |  |  |  |
| --- | --- | --- | --- |
| ps | Int | 查询列表的数量 | 默认5 |

* + 响应

Response-Content：

开发者中心 Dev Center

请点击 Dev Center RESTful API，查看新的API设计。

2015 rewind

请点击2013 rewind api，查看新的API设计。