# REST API接口文档说明

## 文档说明

### 接口协议定义

移动数据对接接口采用Http + Post/ Get的方式采用restFul的模式进行传输，参数传递以及数据返回格式统一采用Json的方式进行传输。

### 1.2接口公共请求参数

Post 方式请求：

Get方式请求：

### 1.3接口返回结果参数

接口返回的参数集合采用Json字符串的方式进行传输。主要格式如下：

{

“code”: “接口结果返回标识”,

“message”: “接口结果返回消息”,

“data”:{

“state”: “接口结果数据返回标识 0 成功 1失败”,

“obj”:{接口结果数据返回单例},

“list”:[{接口结果数据返回多例}, {}, … {}],

“rowCount”: “接口结果数据返回总条数”

“msg”: “结果返回消息”,

}

}

### 1.4接口返回结果标识

|  |  |  |
| --- | --- | --- |
| **标识** | **代码** | **含义** |
| code | 000 | 接口提交成功 |
| 001 | 接口合作商标识错误 |
| 002 | 接口版本号标识错误 |
| 003 | 接口手机唯一标识码错误 |
| 004 | 接口手机当前时间错误 |
| 005 | 接口非法请求错误 |
| 006 | 接口传递参数错误 |
| 007 | 接口手机类型标识错误 |
| 999 | 接口未知异常错误 |
| state | 0 | 数据查询成功 |
| 1 | 数据查询失败 |

## 公共接口

### 1.—创建用户冲币地址

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **接口名称：** | CreateAccountAddress | | | | | |
| **功能描述：** | 创建用户冲币地址 | | | | | |
| **调用方式** | Get | | | | | |
| **访问地址：** | http:/xxxxx/Business/v1/CreateAddress?CoinName=?&AccountName=?&ProName=? | | | | | |
| **入参说明：** | | | | | | |
| **入参详细说明：** | | | | | | |
| **key** | | **value** | | **value类型** | | **备注** |
| CoinName | | 币种名称 | | String | | 必填 |
| AccountName | | 用户账号 | | String | | 必填 |
| ProName | | 项目名称 | | String | | 必填 |
| **出参说明：** | | | | | | |
| **key** | **codekey** | | **datakey** | | **备注** | |
| code |  | |  | | 接口错误标识[请点击查看1.4](#_1.4接口返回结果标识) | |
| msg |  | |  | | 接口错误信息[请点击查看1.4](#_1.4接口返回结果标识) | |
| data | Account | |  | | 用户账号 | |
| Address | |  | | 用户地址 | |
| CoinType | |  | | 币种类型 | |
| Uuid | |  | | 唯一ID | |
| ProName | |  | | 项目代号 | |
| 示例 | {  "code": 200,  "msg": "处理成功",  "data": {  "Account": "xiaogua",  "Uuid": "276130541890498560",  "Address": "mfxefnVc5PEbB8vTvDjLq9y1sRi8PsF2zR",  "ProName": "market",  "CoinType": "USDT"  }  } | | | | | |

### 2.—用户提币接口

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **接口名称：** | UserGetCoin | | | | | |
| **功能描述：** | 用户提币 | | | | | |
| **调用方式** | Post | | | | | |
| **访问地址：** | http:/ {域名/ip} /Business/v1/GetCoin | | | | | |
| **入参说明：** | | | | | | |
| **入参详细说明：** | | | | | | |
| **key** | | **value** | | **value类型** | | **备注** |
| CoinName | | 币种名称 | | String | | 必填 |
| Account | | 用户账号 | | String | | 必填 |
| ToAddress | | 提币地址 | | String | | 必填 |
| Value | | 提币金额 | | Int | | 必填 |
| ProName | | 项目名称 | | String | | 必填 |
| Remark | | 备注 | | String | | 选填 |
| **出参说明：** | | | | | | |
| **key** | **codekey** | | **datakey** | | **备注** | |
| code |  | |  | | 接口错误标识[请点击查看1.4](#_1.4接口返回结果标识) | |
| message |  | |  | | 接口错误信息[请点击查看1.4](#_1.4接口返回结果标识) | |
| data | Account | |  | | 用户账号 | |
| Address | |  | | 用户地址 | |
| CoinType | |  | | 币种类型 | |
| Status | | 默认0 | | 订单状态 | |
| ProName | |  | | 项目名称 | |
| 示例 | {  "code": 200,  "msg": "处理成功",  "data": {  "Status": "0",  "Account": "reachergua",  "ProName": "Market",  "Txid": "6338667cdef0b99b783094a9043254290c3574fa8db3e3f9eead933af87295e2",  "CoinType": "USDT"  }  } | | | | | |

### 3.—提币区块确认数接口

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **队列名称：** | 币种\_项目名称\_ CONFIRM  例子：USDT\_MARKET\_CONFIRM | | | | | |
| **功能描述：** | 用户提币 | | | | | |
| **消息队列** | RabbitMQ | | | | | |
| **访问地址：** |  | | | | | |
| **入参说明：** | | | | | | |
| **入参详细说明：** | | | | | | |
| **key** | | **value** | | **value类型** | | **备注** |
|  | |  | |  | |  |
| **出参说明：** | | | | | | |
| **key** | **codekey** | | **datakey** | | **备注** | |
| Result | Coin | |  | | 币种名称 | |
| Amount | |  | | 提币金额 | |
| Confirmations | |  | | 区块确认数 | |
| Fee | |  | | 手续费 | |
| ReferenceAddress | |  | | 收币地址 | |
| SendingAddress | |  | | 打币地址 | |
| Txid | |  | | 交易ID | |
| 示例 | {"Result":{  "Coin":"USDT",  Amount":"0.01000000",  "Confirmations":721,  "Fee":"0.00000256",  "ReferenceAddress":"mmFuhCC8k9V5qnc89AnE1DfEQKMrK8JkXv",  "SendingAddress":"n1PKQmgbUe9A5tP7Lmf6r4g9pcNWDmEtMJ",  "Txid":"10b8567f7e7a06658a4ca0bff063f3dfcf85ce5c0300e9a4e2c2915ea781c6dd"}} | | | | | |

### 4.—用户冲币到账接口

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **队列名称：** | 币种\_项目名称\_ RECHARGE  例子：USDT\_MARKET\_RECHARGE | | | | | |
| **功能描述：** | 用户提币 | | | | | |
| **消息队列** | RabbitMQ | | | | | |
| **访问地址：** |  | | | | | |
| **入参说明：** | | | | | | |
| **入参详细说明：** | | | | | | |
| **key** | | **value** | | **value类型** | | **备注** |
|  | |  | |  | |  |
| **出参说明：** | | | | | | |
| **key** | **codekey** | | **datakey** | | **备注** | |
| Result | Coin | |  | | 币种名称 | |
| Amount | |  | | 提币金额 | |
| Confirmations | |  | | 区块确认数 | |
| Fee | |  | | 手续费 | |
| ReferenceAddress | |  | | 收币地址 | |
| SendingAddress | |  | | 打币地址 | |
| Txid | |  | | 交易ID | |
| Block | |  | | 区块号 | |
| ProName | |  | | 项目名称 | |
| 示例 | {  "Result": {  "Amount": 0.1,  "Block": 1447778,  "Coin": "USDT",  "Confirmations": 3075,  "Fee": 0.00005,  "ProName": "market",  "ReferenceAddress": "mwR4UWdB8zXUFZoyk4uW2YMtXJxfykjRvv",  "SendingAddress": "myDjEEk38BhF4Ep6ozJUGG5yUBzpmmVH2n",  "Txid": "f32c73844bbb5e9de8e3200aa131ed959ce887481ce335936e7fedc79c5550ab"  }  } | | | | | |