充电桩APP后台接口文档

文档说明

**域名：**

172.21.2.2:8082

**ROP默认参数值：**

appKey=00014b81addb04bf

&sign=ROP签名

&method=接口方法名

&locale=zh\_CN

&timestamp=时间戳

&format=json

&v=1.0

&nonce=随机字符串

&sessionId=会话编号

**Sign签名规则：**

举例：首页接口

http://mspshow.szcomtop.com/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=home.info&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&userCode=0000000000000002&sessionId=61737c5f-692d-49be-b16e-5a58f06c65e9

url参数如下（除去sign）：

appKey=00014b81addb04bf

method=home.info

locale=zh\_CN

timestamp=1463190794927

format=json

v=1.0

nonce=abc

sessionId=61737c5f-692d-49be-b16e-5a58f06c65e9

userCode=0000000000000002

1. 参数根据key（例如appKey、method）排序
2. 把排序的参数根据key+value拼接 appKey00014b81addb04bfmethodhome.info.....
3. 拼接好的字符串首位再拼接appSecret的值（登录接口会返回appSecret值）

例如：appSecret值是xxx

拼接好最终的字符串是 xxxURL参数拼接值xxx

1. 最终根据得到的字符串再用sha1加密，并转化为小写

最终请求的url：

http://mspshow.szcomtop.com/msp-charge/router?appKey=00014b81addb04bf&method=home.info&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&userCode=0000000000000002&sessionId=61737c5f-692d-49be-b16e-5a58f06c65e9&sign=最终的sign值

# 12首页接口√

**说明**：充电中，首页需要显示充电状态

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=home.info&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&userCode=0000000000000002&sessionId=61737c5f-692d-49be-b16e-5a58f06c65e9

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | 是 | String |

返回参数：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |  |
| userCode | 用户编号 |  | String |  |
| balance | 账户余额 |  | float |  |
| orderCode | 订单编号 |  | String |  |
| orderState | 订单状态 |  | String | 2充电中；3未支付 |
| maxThreshold | 下发充电金额最大阈值 |  | int | 自动充满下发给充电桩最大阈值，比如20000分=200元 |
| minThreshold | 用户输入金额最小阈值 |  | int | 用户输入金额充电的最小阈值，比如200分=2元 |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data": {

"userCode": "0000000000000002",

"balance": "998.9",

"orderCode": "32feef233123fvdfdfgew2w324",

"orderState": "1"

}

}

# 12找充电站√

**说明**：获取当前位置附近的充电站

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.search&locale=zh\_CN&timestamp=20160519195643&format=json&v=1.0&nonce=abc&longitude=116.395884&latitude=39.932154&sessionId=ba662d2b-4607-4769-8b0d-c4562332646f

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | vachar(20) |  |
| longitude | 经度 |  |  |
| latitude | 纬度 |  | 经纬度数组 |
| keyword | 搜索关键字 |  | 根据充电站名称、充电站地址模糊查询 |
| chargePileType | 充电方式 |  | 全部电站(3)：直流电2、交流电1 |
| isFree | 是否空闲 |  | 全部电站3：空闲1非空闲2 |
| sortType | 默认排序 |  | 排序方式：默认排序1、距离最近2、好评优先3 |
| carType | 不限车型 |  | 下拉选项，根据车型查询，选项值：不限车型(值空)、我的车型里面的数据 |
| lstSite | LBS云检索的充电站集合 |  | 包含充电编号、充电站距离 |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| list | siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| imgCount | 充电站图片总数 |  |  |
| isCollect | 是否收藏 |  | 1收藏 2未收藏 |
| siteType | 充电站类型 |  | 1个人站、2公共站 |
| chargingPileCount | 电桩总数 |  |  |
| chargingPileNum | 闲充电桩数量 |  | 有闲置充电桩（闲置充电桩>=1）、充电桩已满 |
| isPark | 是否含停车费 |  | 包含停车费1  不包含停车费2 |
| parkingRate | 停车费描述 |  |  |
| price | 单价 |  |  |
| address | 充电站地址 |  |  |
| distance | 离我的距离 |  |  |
| makeAppointment | 是否允许预约 |  | 1是2否 |
| isForeignOpen | 是否对外开放 |  | 1是2否 |
| longitude | 经纬度 |  |  |
| latitude | 纬度 |  |  |
| score | 评分 |  |  |
| workingTime | 工作时间 |  | 包含工作日、节假日 |
| stationFixedTelephone | 联系电话 |  |  |
| carType | 使用车辆类别 |  | (1-私家车,2-出租车,3-东部公交,4-西部公交) |
| isSzOperatingUnit | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | 运营单位 |  |  |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data":[

{

"sitePoiUid": "1772962020",

"siteCode": "SITE-20160630173940-000001",

"siteName": "深圳机场充电站",

"img": null,

"imgCount": 0,

"isCollect": "2",

"siteType": "2",

"chargingPileCount": 4,

"chargingPileNum": 4,

"isPark": "1",

"parkingRate": "无",

"price": "0.0",

"address": "深圳市宝安区福永",

"distance": "24440",

"makeAppointment": "2",

"longitude": "113.83655032091",

"latitude": "22.634929381191",

"score": 0,

"workingTime": "",

"stationFixedTelephone": "0755-87651968",

"optimisticLockVersion": "1",

"carType": null,

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局"

}

]

# 12查询充电站详情√

**说明**：查询某个充电站详情

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.info&locale=zh\_CN&timestamp=20160519203911&format=json&v=1.0&nonce=abc&siteCode=44&sessionId=ba662d2b-4607-4769-8b0d-c4562332646f

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | 否 | 登录则传 |
| siteCode | 充电站编号 |  |  |

**返回参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **返回参数** | | | **参数值** | **是否必选** | **说明** |
| siteCode | | | 充电站编号 |  |  |
| img | | | 充电站图片 |  |  |
| imgCount | | | 充电站图片总数 |  |  |
| isCollect | | | 是否收藏 |  | 1收藏 2未收藏 |
| siteType | | | 充电站类型 |  | 1个人站、2公共站 |
| chargingPileCount | | | 电桩总数 |  |  |
| parkingRate | | | 停车费描述 |  |  |
| isPark | | | 是否含停车费 |  | 包含停车费1  不包含停车费2 |
| makeAppointment | | | 是否允许预约 |  | 1是2否 |
| isForeignOpen | | | 是否对外开放 |  | 1是 2否 |
| score | | | 评分 |  |  |
| workingTime | | | 工作时间 |  | 包含工作日、节假日 |
| stationFixedTelephone | | | 联系电话 |  |  |
| carType | | | 使用车辆类别 |  | (1-私家车,2-出租车,3-东部公交,4-西部公交) |
| isSzOperatingUnit | | | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | | | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | | | 运营单位 |  |  |
| List | 车型列表 | vehicleModelCode | 车型编号 |  |  |
| img | 品牌图标 |  |  |
| vehicleModel | 车型名称 |  |  |
| List | 充电桩列表 | id | 编号主键 |  |  |
| chargePileName | 电桩名称 |  |  |
| chargePileCode | 电桩编号 |  |  |
| chargePileType | 电桩类型 |  | 1-直流桩2- 交流桩 |
| price | 单价 |  | 峰平谷电价都返回，当前是取那个电价  [{f:9,state:1},{d:8,state:0}] |
| runningState | 状态 |  | 1-空闲 2-充电中 3-告警 4-离线（状态来源监控管理） 5-充电完毕 |
| ratedPower | 功率 |  | 小于7kW为慢充，大于等于7kW为快充 |
| isSzOperatingUnit | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | 运营单位 |  |  |
| List | 充电站图片列表 | imgUrl | 图片地址 |  |  |

返回json参数：

{

"state": 0,

"message": "查询成功",

"data": {

"siteCode": "SITE-20160630173940-000001",

"siteName": "深圳机场充电站",

"img": null,

"imgCount": 0,

"isCollect": "2",

"siteType": "2",

"chargingPileCount": 4,

"chargingPileNum": 4,

"isPark": "1",

"parkingRate": "无",

"price": "0.0",

"address": "深圳市宝安区福永",

"distance": "null",

"makeAppointment": "2",

"longitude": "113.83655032091",

"latitude": "22.634929381191",

"score": 0,

"workingTime": "工作日:00:00 到 24:00\n节假日:00:00 到 24:00",

"stationFixedTelephone": "0755-87651968",

"carType": null,

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局",

"carTypeList": [],

"pileList": [

{

"chargePileName": "#1直流（#01）",

"chargePileCode": "0900291209300001",

"chargePileType": "1",

"price": "0.0",

"workingState": "1",

"optimisticLockVersion": "0",

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局"

},

{

"chargePileName": "#16交流（#01）",

"chargePileCode": "0900291209300016",

"chargePileType": "2",

"price": "0.0",

"workingState": "1",

"optimisticLockVersion": "0",

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局"

},

{

"chargePileName": "#17交流（#01）",

"chargePileCode": "0900291209300017",

"chargePileType": "2",

"price": "0.0",

"workingState": "1",

"optimisticLockVersion": "0",

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局"

},

{

"chargePileName": "#18交流（#01）",

"chargePileCode": "0900291209300018",

"chargePileType": "2",

"price": "0.0",

"workingState": "1",

"optimisticLockVersion": "0",

"isSzOperatingUnit": "1",

"operatingUnitCode": "0900",

"operatingUnit": "深圳供电局"

}

],

"imgList": []

}

}

# 12获取充电站用户评价√

**说明：获取充电站用户评价**

**HTTP请求方式: POST/GET**

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.evaluation&locale=zh\_CN&timestamp=20160520143611&format=json&v=1.0&nonce=abc&siteCode=44&sessionId=175e2669-51c7-4992-ae33-6225a314c94c

**输入参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  | 没登录可不传 |
| siteCode | 充电站编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| count | | 总条数 |  |  |
| List | siteCode | 站点编号 |  |  |
| commentId | 评论编号 |  |  |
| userCode | 用户编号 |  |  |
| userName | 用户名称 |  |  |
| avatar | 用户头像 |  |  |
| score | 评分 |  |  |
| comment | 评论内容 |  |  |
| commentTime | 评论时间 |  |  |
| isThumbUp | 是否点赞 |  | 1-未点赞 2-已点赞 |
| thumbUpNum | 点赞次数 |  |  |

返回json格式：

{

"count": 4,

"state": 0,

"message": "查询成功",

"data": [

{

"siteCode": "111111",

"commentId": "1003",

"userCode": "0000000000000002",

"userName": "孟祺真",

"avatar": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaTFSeUlHTUtuQUFBOHFnUmd2TnNBQUFBQWdQNnBsWUFBRHpDMTg2MjQyMg==",

"score": "4.4",

"comment": "充电很快！",

"commentTime": "2016-5-20 10:19",

"thumbUpNum": 99,

"commentList": [

{

"id": "b11111",

"userCode": "0000000000000002",

"userName": "张三",

"siteCode": "site1231231231",

"parentCommentId": "1003",

"content": "充电很快！！！",

"ctime": "2016-06-16 05:28"

}

]

},

{

"siteCode": "111111",

"commentId": "1002",

"userCode": "0000000000000003",

"userName": "孟祺真2",

"avatar": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaTFUR0lUR0NyQUFBaW9oUnZJN0VBQUFBQWdQNjR4Z0FBQ0s2OTE3MTExOQ==",

"score": "3.4",

"comment": "差评！",

"commentTime": "2016-5-19 10:19",

"thumbUpNum": 59,

"commentList": [

{

"id": "b22222",

"userCode": "0000000000000003",

"userName": "李四",

"siteCode": "site233245545",

"parentCommentId": "1003",

"content": "充电一般吧！！！",

"ctime": "2016-06-16 05:28"

}

]

},

{

"siteCode": "111111",

"commentId": "1001",

"userCode": "0000000000000004",

"userName": "孟祺真3",

"avatar": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaTFVT0llOFl2QUFBeVVqeFBPNFlBQUFBQWdQN0JkSUFBREpxNzQ3NjEyNQ==",

"score": "4.9",

"comment": "充电很快2！",

"commentTime": "2016-5-18 9:19",

"thumbUpNum": 78,

"commentList": [

{

"id": "b333333",

"userCode": "0000000000000004",

"userName": "王五",

"siteCode": "site454545",

"parentCommentId": "1003",

"content": "充电很慢！！！",

"ctime": "2016-06-16 05:28"

}

]

},

{

"siteCode": "111111",

"commentId": "1004",

"userCode": "0000000000000004",

"userName": "孟祺真4",

"avatar": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaTFYV0lXM0JhQUFCTW5XMHN6clFBQUFBQWdQN09Ed0FBRXkxNTQ1NTgyOQ==",

"score": "1.9",

"comment": "充电很快，非常快，特别快！",

"commentTime": "2016-6-18 9:19",

"thumbUpNum": 98,

"commentList": null

}

]

}

# 1获取用户评价标签√

**说明：获取充电站用户评价标签**

**HTTP请求方式: POST/GET**

**访问路径：**

http://localhost:9069/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.scorelable&locale=zh\_CN&timestamp=20170214142211&format=json&v=1.0&nonce=abc&score=1&sessionId=1968a153-3469-4fd4-a247-6d4e06fa7983

**输入参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| score | 评分 |  | 值为1-5，或者传空查询所有 |

**返回参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **返回参数** | | | **参数值** | **是否必选** | **说明** |
| List | score | | 站点编号 |  |  |
| items | labelCode | 标签编号 |  |  |
| labelName | 标签名称 |  |  |

返回json格式：

{

"state": 0,

"message": "获取评分标签成功",

"data": [

{

"score": 1,

"items": [

{

"labelCode": "1",

"labelName": "干净"

},

{

"labelCode": "2",

"labelName": "好的"

}

]

},

{

"score": 4,

"items": [

{

"labelCode": "1",

"labelName": "充电快"

},

{

"labelCode": "2",

"labelName": "价格合适"

},

{

"labelCode": "3",

"labelName": "环境好"

}

]

},

{

"score": 5,

"items": [

{

"labelCode": "1",

"labelName": "充电极快"

},

{

"labelCode": "2",

"labelName": "车位多"

},

{

"labelCode": "3",

"labelName": "容易找"

}

]

}

]

}

# 1提交评分√

**说明**：提交评分

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.submitscore&locale=zh\_CN&timestamp=20160523172011&format=json&v=1.0&nonce=abc&userCode=123123&orderCode=123123&siteCode=21313&score=4.5&comment=对对对23123&sessionId=2c1cd63c-bb1b-4686-a22f-7b637f449642

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| score | 评分 |  | 1.0-5.0 |
| comment | 评论 |  |  |
| labels | 评分标签 |  | 多个用逗号分隔, |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:成功；  1:失败； |
| message | 消息 |  |  |
| data |  |  |  |

返回json参数：

{

“state”: “0”,

"message": "提交评分成功",

"data": null

}

# 12提交评分点赞√

**说明**：提交评分点赞

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.evaluation.like&locale=zh\_CN&timestamp=20160829110011&format=json&v=1.0&nonce=abc&userCode=903210988832020a&commentId=de8a6cf08d7b4e88b05c490d0dc6139f&sessionId=ae5e7f93-8235-461d-a1e9-fbc58577ed0e

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| commentId | 评论id |  |  |
| isThumbUp | 是否点赞 |  | 1点赞 2取消点赞 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:成功；  1:失败； |
| message | 消息 |  |  |
| data |  |  |  |

返回json参数：

{

“state”: “0”,

"message": "提交评分点赞成功",

"data": null

}

# 1获取评分点赞数

**说明**：获取评分点赞数

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.evaluation.cancelLike&locale=zh\_CN&timestamp=20160829111311&format=json&v=1.0&nonce=abc&userCode=903210988832020a&commentId=de8a6cf08d7b4e88b05c490d0dc6139f&sessionId=ae5e7f93-8235-461d-a1e9-fbc58577ed0e

**输入参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | **参数值** | **参数类型** | **是否必选** | **说明** |
| commentId | 评论id |  |  |  |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | **参数值** | **参数类型** | **是否必选** | **说明** |
| state | 状态 | int |  | 0:成功；  1:失败； |
| message | 消息 | String |  |  |
| data | 点赞数 |  |  |  |

# 12提交充电站评价评论√

**说明**：提交充电站评价评论

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.27.35.66:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.submitcomment&locale=zh\_CN&timestamp=20160531163211&format=json&v=1.0&nonce=abc&userCode=0000000000000002&siteCode=1231233&parentCommentId=1231231&content=一般吧&sessionId=3ae34515-053e-4f48-9170-2568e19e097d

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:成功；  0:失败； |
| message | 消息 |  |  |
| data |  |  |  |

返回json参数：

{

“state”: “0”,

"message": "提交评论成功",

"data": null

}

# 获取我收藏的充电站列表√

**说明**：获取我收藏的充电站列表

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.mycollect&locale=zh\_CN&timestamp=20160520145911&format=json&v=1.0&nonce=abc&userCode=0000000000000002&sessionId=a61e0eb2-befb-4725-90b4-2907d3c15924

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  | 台账默认第一1页 |
| pageSize | 每页条数 |  | 台账默认20条 |

返回参数

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| count | | 搜索总条数 |  |  |
| list | siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| imgCount | 充电站图片总数 |  |  |
| isCollect | 是否收藏 |  | 1收藏 2未收藏 |
| siteType | 充电站类型 |  | 1个人站、2公共站 |
| chargingPileCount | 电桩总数 |  |  |
| chargingPileNum | 闲充电桩数量 |  | 有闲置充电桩（闲置充电桩>=1）、充电桩已满 |
| isPark | 是否含停车费 |  |  |
| parkingRate | 停车费描述 |  |  |
| price | 单价 |  | 取当前的电价由姚磊提供 |
| siteAddress | 充电站地址 |  |  |
| distance | 离我的距离 |  |  |
| makeAppointment | 是否允许预约 |  |  |
| longitude | 经度 |  |  |
| latitude | 纬度 |  |  |
| score | 评分 |  |  |
| workingTime | 工作时间 |  | 包含工作日、节假日 |
| stationFixedTelephone | 联系电话 |  |  |
|  |  |  |  |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data": {

"count": 3,

"items": [

{

"siteCode": "123",

"siteName": "站点1",

"img": "http://img.mp.itc.cn/upload/20160519/de3a865901144226a626ab23250c8485\_th.jpg",

"siteType": "2",

"chargPileCount": 11,

"chargPileNum": 0,

"isPark": "0",

"parkRate": "每小时11元，过夜50元",

"price": "1.2元/kWh",

"address": "地址1",

"distance": "388",

"makeAppointment": "0",

"longitude": "111.053248",

"latitude": "21.544172",

"score": 4.4,

"workTime": "工作日：0:00 到 24:00\n节假日：0:00 到 24:00",

"stationFixedTelephone": "18522222222"

},

{

"siteCode": "44",

"siteName": "站点2",

"img": "http://img.mp.itc.cn/upload/20160519/de3a865901144226a626ab23250c8485\_th.jpg",

"siteType": "2",

"chargPileCount": 12,

"chargPileNum": 0,

"isPark": "0",

"parkRate": "每小时11元，过夜50元",

"price": "1.2元/kWh",

"address": "地址2",

"distance": "725",

"makeAppointment": "0",

"longitude": "112.053248",

"latitude": "22.544172",

"score": 4.4,

"workStartTime": "0:00",

"workEndTime": "23:00",

"holidayStartTime": "0:00",

"holidayEndTime": "24:00",

"stationFixedTelephone": "18522222222"

},

{

"siteCode": "56",

"siteName": "站点3",

"img": "http://img.mp.itc.cn/upload/20160519/de3a865901144226a626ab23250c8485\_th.jpg",

"siteType": "1",

"chargPileCount": 13,

"chargPileNum": 9,

"isPark": "1",

"parkRate": "每小时12元，过夜50元",

"price": "1.3元/kWh",

"address": "地址3",

"distance": "812",

"makeAppointment": "1",

"longitude": "113.053248",

"latitude": "23.544172",

"score": 4.9,

"workStartTime": "0:00",

"workEndTime": "23:00",

"holidayStartTime": "0:00",

"holidayEndTime": "24:00",

"stationFixedTelephone": "18533333333"

}

]

}

}

# 预约提交√

**说明**：预约提交

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=subscription.submit&locale=zh\_CN&timestamp=20160520155511&format=json&v=1.0&nonce=abc&userCode=0000000000000002&siteCode=44&chargeType=1&carType=S3SS3F4&sessionId=f32095c7-f062-41cb-86f1-cc1f7b7d3e3e

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  | 用户编号 |
| siteCode | 充电站编号 |  |  |
| chargeType | 输电方式 |  | 充电桩类型：1:直流、2:交流，3:直流交流。多选 |
| carType | 选择车型 |  | 单选 |

返回参数

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| reservationCode | 预约编号 |  | 预约编号 |
| reservationRestTime | 预约剩余时间 |  | 倒计时时间 |

返回json格式：

{

“state”: “0”,

"message": "预约成功",

"data": {

"reservationCode": "11112222",

"reservationRestTime": "2016-05-20 03:56"

}

}

# 获取预约订单列表√

**说明**：获取预约订单列表

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=subscription.list&locale=zh\_CN&timestamp=20160520162711&format=json&v=1.0&nonce=abc&userCode=0000000000000002&pageNo=1&pageSize=20&sessionId=da94c65a-be33-4fe9-8a98-cabb05498946

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回参数**：List

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| id | 主键 |  |  |
| reservationCode | 预约编号 |  |  |
| reservationTime | 预约时间 |  |  |
| reservationRestTime | 预约倒计时间 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| siteImg | 充电站图片 |  |  |
| siteAddress | 充电站地址 |  |  |
| chargeType | 输入方式 |  | 1:直流、2:交流 |
| vehicleBrand | 车品牌名称 |  |  |
| vehicleModel | 车型名称 |  |  |
| vehicleBrandImg | 车品牌图片 |  |  |
| price | 单价 |  | ? |
| state | 预约状态 |  | 1-预约中 2-已取消 3-已超期 4-已结束 |

返回json格式：

{

"state": 0,

"message": "查询成功",

"data": [

{

"id": "dsfsddfe2123123sdfds",

"reservationCode": "e3e3e",

"reservationTime": "2016-06-15 04:45",

"reservationRestTime": "1600",

"siteCode": "123123",

"siteName": "新洲充电站",

"siteImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaGIyYUliVVpvQUFFeGxtZmIyNWNBQUFBQWdOWVdoZ0FBVEd1NzgyMjg2Ng==",

"siteAddress": "深圳市福田区新洲大厦负一层A区33号",

"chargeType": "1",

"vehicleBrand": "比亚迪",

"vehicleBrandImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaGhZNklJOUtIQUFBTFVLVk5oaUVBQUFBQWdOZEJuc0FBQXRvMDM0NTE0OA==",

"vehicleModel": "秦",

"price": "1.2元/kWh",

“state”: “0”

},

{

"id": "dsfsd33333333dfds",

"reservationCode": "123fff",

"reservationTime": "2016-06-15 04:45",

"reservationRestTime": "0",

"siteCode": "123123",

"siteName": "香丽充电站",

"siteImg": "http://img5.imgtn.bdimg.com/it/u=11341504,1868860939&fm=21&gp=0.jpg",

"siteAddress": "深圳市福田区香丽大厦停车场A区33号",

"chargeType": "1",

"vehicleBrand": "比亚迪",

"vehicleBrandImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaGhZNklJOUtIQUFBTFVLVk5oaUVBQUFBQWdOZEJuc0FBQXRvMDM0NTE0OA==",

"vehicleModel": "唐",

"price": "1.4元/kWh",

"state": "2"

},

{

"id": "dsfsd33333333dfds",

"reservationCode": "123fff",

"reservationTime": "2016-06-15 04:45",

"reservationRestTime": "0",

"siteCode": "123123",

"siteName": "香丽充电站",

"siteImg": "http://img5.imgtn.bdimg.com/it/u=11341504,1868860939&fm=21&gp=0.jpg",

"siteAddress": "深圳市福田区香丽大厦停车场A区33号",

"chargeType": "1",

"vehicleBrand": "比亚迪",

"vehicleBrandImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaGhZNklJOUtIQUFBTFVLVk5oaUVBQUFBQWdOZEJuc0FBQXRvMDM0NTE0OA==",

"vehicleModel": "唐",

"price": "1.4元/kWh",

"state": "2"

}

]

}

# 1获取充电信息√

**说明**：充电中刷新获取充电信息(平台从监控取数据)

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=charge.info&locale=zh\_CN&timestamp=20160520175611&format=json&v=1.0&nonce=abc&userCode=0000000000000002&orderCode=123sdfdsf&sessionId=7c169166-3f15-4d82-8e7a-d6c8f0494e6d

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | 是 | String |
| orderCode | 订单编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeRate | 百分比 |  | 充电百分比 |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 费用 |  |  |
| chargeRestTime | 剩余充电时间 |  |  |
| orderState | 订单状态 |  | 2充电中；3：未支付；4：已结束 |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data": {

"orderCode": "123e1",

"chargeTime": "20",

"chargeRate": "100%",

"chargeQuantity": "7.4",

"chargeElectricity": "8.4",

"chargeRestTime": "1:43",

"orderState": "2"

}

}

# 取消预约√

**说明**：取消预约成功

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=subscription.cancel&locale=zh\_CN&timestamp=20160520164911&format=json&v=1.0&nonce=abc&userCode=0000000000000002&reservationCode=cdcdc&sessionId=7b8173fb-8d43-46ae-80a7-4b886df76090

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| reservationCode | 预约编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:成功；其他就是失败 |
| message | 消息 |  | 成功 |

返回json格式：

{

“state”: “0”,

"message": "取消成功",

"data": null

}

# 1启动充电√

**说明**：启动充电

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=charge.start&locale=zh\_CN&timestamp=20160520170911&format=json&v=1.0&nonce=abc&userCode=0000000000000002&chargingPileCode=123sdfdsf&sessionId=896778af-73cf-482e-bc1f-449a9e7f916a

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | 是 | String |
| chargingPileCode | 充电桩编号 |  | 充电桩+充电枪 |
| type | 启动类型 |  | 1：自动充满；2：按金额充 |
| amount | 金额 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data | 订单编号 |  |  |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data": {

"orderCode": "dfdsfsdf213123"

}

}

# 1充电完成（APP后台提供）√

**说明**：充电完成。APP后台提供接口，平台推送充电完成信息到APP后台。

**dubbo注册:**

<dubbo:reference id="ChargeService"

interface="com.comtop.msp.charge.app.bus.ChargeService" />

**接口类：ChargeService**

**输入参数(ChargeOverBean)**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| siteAddress | 充电站地址 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 金额 |  |  |

**返回参数(DataResponseBean)**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |

# 1结束充电√

**说明**：结束充电

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=charge.finish&locale=zh\_CN&timestamp=20160521161511&format=json&v=1.0&nonce=abc&userCode=0000000000000002&orderCode=123sdfdsf&sessionId=43418d05-acd4-4c92-8a9a-f0527c4b9e7a

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| siteAddress | 充电站地址 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 金额 |  |  |

返回json格式：

{

“state”: “0”,

"message": "查询成功",

"data": {

"orderCode": "123e1",

"siteCode": "xdfsd123",

"siteName": null,

"img": "http://img4.imgtn.bdimg.com/it/u=897373897,3724592881&fm=21&gp=0.jpg",

"siteAddress": "香丽大厦停车场负一层A区48号",

"chargeTime": "20",

"chargeQuantity": "7.4",

"chargeElectricity": "8.4"

}

}

# 1确认支付（余额）√

**说明**：确认支付，我方后台余额扣款

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=pay.balance&locale=zh\_CN&timestamp=20160521163711&format=json&v=1.0&nonce=abc&userCode=0000000000000002&orderCode=123sdfdsf&payPassword=fffdfvdfsdfvdfsfs&sessionId=43418d05-acd4-4c92-8a9a-f0527c4b9e7a

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |
| payPassword | 支付密码 |  |  |
| reqSign | 签名 |  | MD5(orderCode=xx& payPassword=xxx&userCode=xxx) |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data | 订单编号 |  | 订单支付才能评价 |
| 充电站编号 |  | 主键，做评分用 |

返回json格式：

{

“state”: “0”,

"message": "确认支付成功",

"data": {

"orderCode": "123sccdsf",

"siteCode": "fdfr2r123"

}

}

# 确认支付（微信、支付宝）√

**说明**：确认支付

ps：

iOS/Android调用微信支付步骤：

<https://pay.weixin.qq.com/wiki/doc/api/app/app.php?chapter=8_5>

iOS/Android调用支付宝支付步骤：

<https://doc.open.alipay.com/doc2/detail?treeId=59&articleId=103663&docType=1>

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=pay.confirm&locale=zh\_CN&timestamp=20160523105811&format=json&v=1.0&nonce=abc&userCode=0000000000000002&orderCode=123sdfdsf&payType=1&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |
| payType | 支付方式 |  | 1微信、2支付宝 |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| orderCode | | 订单编号 |  |  |
| siteCode | | 充电站编号 |  |  |
| 微信 | appid | 应用ID |  | 微信开放平台审核通过的应用APPID |
| partnerid | 商户号 |  | 微信支付分配的商户号 |
| prepayid | 预支付交易会话ID |  | 微信返回的支付交易会话ID |
| noncestr | 随机字符串 |  | 随机字符串，不长于32位 |
| timestamp | 时间戳 |  | 时间戳 |
| wechatpay\_sign | 签名 |  | 签名 |
| 支付宝 | partner | 合作者身份ID |  |  |
| seller\_id | 卖家支付宝账号 |  | 卖家支付宝账号（邮箱或手机号码格式）或其对应的支付宝唯一用户号（以2088开头的纯16位数字）。 |
| out\_trade\_no | 商户网站唯一订单号 |  | 支付宝合作商户网站唯一订单号。 |
| subject | 商品名称 |  | 商品的标题/交易标题/订单标题/订单关键字等。该参数最长为128个汉字。 |
| body | 商品详情 |  | 对一笔交易的具体描述信息。如果是多种商品，请将商品描述字符串累加传给body。 |
| total\_fee | 总金额 |  | 该笔订单的资金总额，单位为RMB-Yuan。取值范围为[0.01，100000000.00]，精确到小数点后两位。 |
| notify\_url | 服务器异步通知页面路径 |  | 支付宝服务器主动通知商户网站里指定的页面http路径。 |
| service | 接口名称 |  | 接口名称，固定值。mobile.securitypay.pay |
| payment\_type | 支付类型 |  | 支付类型。默认值为：1（商品购买）。 |
| \_input\_charset | 参数编码字符集 |  | utf-8 |
| it\_b\_pay | 未付款交易的超时时间 |  | 30m |
| alipay\_sign | 签名 |  |  |
| sign\_type | 签名方式 |  | 签名类型，目前仅支持RSA |

返回json格式：

微信：

{

“state”: “0”,

"message": "确认支付成功",

"data": {

"orderCode": "123sccdsf",

"weChatPay": {

"appid": "xxx123",

"partnerid": "shanghuid123123",

"prepayid": "yuzhifusfdf22321",

"noncestr": "1233wddwqee1e",

"timestamp": "20160523104811",

"wechatpay\_sign": "123123dsddf23213"

},

"siteCode": "fdfr2r123"

}

}

支付宝：

{

“state”: “0”,

"message": "确认支付成功",

"data": {

"orderCode": "123sccdsf",

"alipay": {

"partner": "123213312321",

"seller\_id": "20881232313",

"out\_trade\_no": "23effewrrwr",

"subject": "电信100充值卡",

"body": "话费充值",

"total\_fee": "98.90",

"notify\_url": "http://127.0.0.1:8082/msp-charge",

"service": "mobile.securitypay.pay",

"payment\_type": "1",

"\_input\_charset": "UTF-8",

"it\_b\_pay": "30m",

"alipay\_sign": "1231231231",

"sign\_type": "RSA"

},

"siteCode": "fdfr2r123"

}

}

# 1确认支付成功回调√

**说明**：确认支付，APP回调平台

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=pay.callback&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=0000000000000002&orderCode=123sdfdsf&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data | 订单状态 |  |  |

返回json格式：

{

“state”: “0”,

"message": "确认支付回调成功",

"data": {

"orderState": "4"

}

}

# 1获取我的订单√

**说明**：查询我的订单

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=order.list&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&pageNo=1&pageSize=20&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回参数**：List

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 金额 |  |  |
| orderStartTime | 订单创建时间 |  |  |
| orderState | 订单状态 |  | 2充电中；3：未支付 |
| isComment | 是否评价 |  | 0-未评价1评价 |

返回json格式：

{

“state”: “0”,

"message": "查询我的订单成功",

"data": {

"count": 2,

"list": [

{

"orderCode": "123e1",

"siteCode": "xdfsd123",

"siteName": "香丽充电站",

"img": null,

"siteAddress": null,

"chargeTime": "20",

"chargeQuantity": "7.4",

"chargeElectricity": "8.4",

"orderStartTime": "2016-05-23 11:22:32",

"orderState": "4",

"isComment": "1"

},

{

"orderCode": "3413213",

"siteCode": "xdfsd123123",

"siteName": "新洲充电站",

"img": null,

"siteAddress": null,

"chargeTime": "20",

"chargeQuantity": "6.4",

"chargeElectricity": "5.4",

"orderStartTime": "2016-04-23 11:22:32",

"orderState": "4",

"isComment": "2"

}

]

}

}

# 1获取订单详情√

**说明**：查询我的订单

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=order.info&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&orderCode=123123&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| siteAddress | 充电站地址 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 金额 |  |  |
| orderStartTime | 订单创建时间 |  |  |
| orderEndTime | 订单支付时间 |  |  |
| orderState | 订单状态 |  | 1-未开始 2-充电中 3-未结算 4-结束 |
| isComment | 是否评价 |  | 0-未评价 1评价 |
| price | 单价 |  |  |
| chargeType | 输电方式 |  | 充电桩类型：1:直流、2:交流，3:直流交流。多选 |
| payType | 支付方式 |  | 1-微信 2-支付宝 |
| isInvoice | 是否获取发票 |  |  |
| vehicleModelCode | 车型编号 |  |  |
| vehicleModel | 车型名称 |  |  |
| vehicleBrand | 品牌名称 |  |  |
| vehicleBrandImg | 品牌图标 |  |  |

返回json格式：

{

"state": 0,

"message": "查询订单详情成功",

"data": {

"orderCode": "123e1",

"siteCode": "xdfsd123",

"siteName": "香丽充电站",

"img": null,

"siteAddress": null,

"chargeTime": "20",

"chargeQuantity": "7.4",

"chargeElectricity": "8.4",

"orderStartTime": "2016-05-23 11:22:32",

"orderState": "4",

"isComment": "1",

"price": "1.34元/kWh",

"chargeType": "1",

"vehicleModelCode": "R3123123",

"vehicleModel": "唐",

"vehicleBrand": "比亚迪",

"vehicleBrandImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkaTFDV0lGeEYtQUFBTFVLVk5oaUVBQUFBQWdQNm11NEFBQXRvMTU1NDg3NA=="

}

}

# 1查询账户明细√

**说明**：查询账户交易明细，考虑分页

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.detaillist&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&pageNo=1&pageSize=20&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| siteName | 充电站名称 |  |  |
| createTime | 扣款/充值时间 |  |  |
| chargeAmount | 扣款/充值金额 |  |  |

返回json格式：

{

“state”: “0”,

"message": "查询账户交易明细成功",

"data": {

"count": 2,

"list": [

{

"siteName": "香丽充电站",

"createTime": "2016-04-05 10:11:45",

"chargeAmount": "10.5"

},

{

"siteName": "新洲充电站",

"createTime": "2016-05-23 10:11:45",

"chargeAmount": "8.5"

}

]

}

}

# 1余额充值（微信、支付宝）√

**说明**：余额充值，调用我方后台，调用微信接口生成订单，获取微信订单编号，返回支付必要的参数信息。

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.pay&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&chargeAmount=20.1&payType=1&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| chargeAmount | 充值金额 |  |  |
| payType | 支付方式 |  | 1微信、2支付宝 |
| openId | 微信openId |  |  |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| orderCode | | 充值订单号 |  |  |
| 微信 | appid | 应用ID |  |  |
| partnerid | 商户号 |  |  |
| prepayid | 预支付交易会话ID |  |  |
| noncestr | 随机字符串 |  |  |
| timestamp | 时间戳 |  |  |
| wechatpay\_sign | 签名 |  |  |
| 支付宝 | partner | 合作者身份ID |  |  |
| seller\_id | 卖家支付宝账号 |  | 卖家支付宝账号（邮箱或手机号码格式）或其对应的支付宝唯一用户号（以2088开头的纯16位数字）。 |
| out\_trade\_no | 商户网站唯一订单号 |  | 支付宝合作商户网站唯一订单号。 |
| subject | 商品名称 |  | 商品的标题/交易标题/订单标题/订单关键字等。该参数最长为128个汉字。 |
| body | 商品详情 |  | 对一笔交易的具体描述信息。如果是多种商品，请将商品描述字符串累加传给body。 |
| total\_fee | 总金额 |  | 该笔订单的资金总额，单位为RMB-Yuan。取值范围为[0.01，100000000.00]，精确到小数点后两位。 |
| notify\_url | 服务器异步通知页面路径 |  | 支付宝服务器主动通知商户网站里指定的页面http路径。 |
| service | 接口名称 |  | 接口名称，固定值。mobile.securitypay.pay |
| payment\_type | 支付类型 |  | 支付类型。默认值为：1（商品购买）。 |
| \_input\_charset | 参数编码字符集 |  | utf-8 |
| it\_b\_pay | 未付款交易的超时时间 |  | 30m |
| alipay\_sign | 签名 |  |  |
| sign\_type | 签名方式 |  | 签名类型，目前仅支持RSA |

返回json格式：

微信：

{

“state”: “0”,

"message": "获取余额充值支付参数成功",

"data": {

"orderCode": "123sccdsf",

"weChatPay": {

"appid": "xxx123",

"partnerid": "shanghuid123123",

"prepayid": "yuzhifusfdf22321",

"noncestr": "1233wddwqee1e",

"timestamp": "20160523104811",

"wechatpay\_sign": "123123dsddf23213"

}

}

}

支付宝：

{

“state”: “0”,

"message": "获取余额充值支付参数成功",

"data": {

"orderCode": "123sccdsf",

"alipay": {

"partner": "123213312321",

"seller\_id": "20881232313",

"out\_trade\_no": "23effewrrwr",

"subject": "电信100充值卡",

"body": "话费充值",

"total\_fee": "98.90",

"notify\_url": "http://127.0.0.1:8082/msp-charge",

"service": "mobile.securitypay.pay",

"payment\_type": "1",

"\_input\_charset": "UTF-8",

"it\_b\_pay": "30m",

"alipay\_sign": "1231231231",

"sign\_type": "RSA"

}

}

}

# 1余额充值回调√

**说明**：余额充值完成后，APP回调平台

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.payCallback&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&chargeAmount=20.1&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| orderCode | 订单编号 |  |  |
| payType | 充值类型 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:成功；  1:失败； |
| message | 消息 |  |  |
| balance | 余额 |  |  |

返回json格式：

{

“state”: “0”,

"message": "余额充值回调成功",

"data": {

"balance": "12.4"

}

}

# 同步用户数据—联调--

**说明**：同步用户数据，注册

**HTTP请求方式:**POST/GET

**访问路径：**http://[域名]/api/user/sync

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| userAccount | 账号 |  |  |
| idCard | 身份证 |  |  |
| avatar | 头像 |  |  |
| nickName | 昵称 |  |  |
| mobile | 手机 |  |  |
| userType | 用户类型 |  | 默认普通 |
| userPassword | 密码 |  | 登陆密码 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:成功；其他就是失败 |
| message | 消息 |  | 成功 |

# 12我的车型√

**说明**：查询所有

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=car.list&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| List | vehicleModelCode | 车型编号 |  |  |
| vehicleModel | 车型名称 |  |  |
| vehicleBrandCode | 品牌编号 |  |  |
| vehicleBrand | 品牌名称 |  |  |
| vehicleModelImg | 车型图片 |  | 数据库都为img |
| vehicleBrandImg | 品牌图标 |  |  |

返回json格式：

{

“state”: “0”,

"message": "获取我的车型成功",

"data": [

{

"vehicleBrandCode": null,

"vehicleBrand": null,

"vehicleBrandImg": "http://imgsrc.baidu.com/baike/pic/item/b8389b504fc2d56236183555e41190ef76c66c72.jpg",

"vehicleModelCode": "QQQS3F4",

"vehicleModel": "MODEL S",

"vehicleModelImg": "http://car3.autoimg.cn/cardfs/product/g23/M05/3F/8A/u\_autohomecar\_\_wKjBwFcWSHWAX5WhAAUbw5nBdzc292.jpg"

}

]

}

# 12查询所有车型√

**说明**：查询所有车型

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=car.all&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | car.all |  | 查询所有车型 |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| List | vehicleBrandCode | 品牌编号 | 车型编号 | 联动 |
| vehicleBrand | 品牌名称 | 车型名称 |  |
| vehicleBrandImg | 品牌图标 | 车型图片 |  |
| vehicleModelCode | 车型编号 |  |  |
| vehicleModel | 车型名称 |  |  |
| vehicleModelImg | 车型图片 |  |  |

返回json格式：

{

"items": [

{

"vehicleBrandCode": "TSL33rfer23323",

"vehicleBrand": "特斯拉",

"vehicleBrandImg": "http://imgsrc.baidu.com/baike/pic/item/b8389b504fc2d56236183555e41190ef76c66c72.jpg",

"vehicleModelCode": "QQQS3F4",

"vehicleModel": "MODEL S",

"vehicleModelImg": "http://car3.autoimg.cn/cardfs/product/g23/M05/3F/8A/u\_autohomecar\_\_wKjBwFcWSHWAX5WhAAUbw5nBdzc292.jpg"

}

]

}

# 收藏充电站√

**说明**：收藏充电站

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.collect&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&siteCode=12312&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0：成功；1：失败 |
| message | 消息 |  | 成功 |

返回json格式：

{

“state”: “0”,

"message": "收藏充电站成功",

"data": null

}

# 取消收藏充电站√

**说明**：取消收藏充电站

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.cancelcollect&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&siteCode=12312&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0：成功；1：失败 |
| message | 消息 |  | 成功 |

返回json格式：

{

“state”: “0”,

"message": "取消收藏充电站成功",

"data": null

}

# 设置余额支付密码√

**说明**：设置余额支付密码

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=user.setpassword&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&userCode=123123&oldPayPassword=12312&newPayPassword=231232&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| oldPayPassword | 旧支付密码 |  | base64 |
| newPayPassword | 支付密码 |  | base64 |
| reqSign | 签名 |  | MD5(newPayPassword=明文&oldPayPassword=明文&userCode=明文&payPwdType=1) |
| type | 类型 |  | 1设置支付密码；2修改支付密码；3找回支付密码 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0：成功；1：失败 |
| message | 消息 |  | 成功 |

返回json格式：

{

“state”: “0”,

"message": "设置余额支付密码成功",

"data": null

}

# 获取充电站状态√

**说明**：获取充电站状态信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=station.state&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&siteCode=123123&optimisticLockVersion=1.0&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | 否 | 登录则传 |
| siteCode | 充电站编号 |  |  |
| optimisticLockVersion | 版本号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| siteCode | 充电站编号 |  |  |
| chargingPileNum | 充电桩空闲数 |  |  |
| price | 单价 |  |  |
| optimisticLockVersion | 版本号 |  | 版本号不匹配则返回所有站的信息，字段如下： |
| 充电站其他信息。。。 | | | |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| img | 充电站图片 |  |  |
| siteType | 充电站类型 |  | 1个人站、2公共站 |
| siteSum | 电桩总数 |  |  |
| siteCount | 闲充电桩数量 |  |  |
| isPark | 是否含停车费 |  |  |
| parkingRate | 停车费描述 |  |  |
| price | 单价 |  |  |
| siteAddress | 充电站地址 |  |  |
| distance | 离我的距离 |  |  |
| makeAppointment | 是否允许预约 |  | 1是2否 |
| longitude | 经度 |  |  |
| latitude | 纬度 |  |  |
| score | 评分 |  |  |
| workingTime | 工作时间 |  | 包含工作日、节假日 |
| stationFixedTelephone | 联系电话 |  |  |
| carType | 使用车辆类别 |  | (1-私家车,2-出租车,3-东部公交,4-西部公交) |
| isSzOperatingUnit | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | 运营单位 |  |  |

返回json格式：

版本号一致：

{

“state”: “0”,

"message": "获取充电站信息成功",

"data": {

"siteCode": "123fddfewf",

"chargingPileNum": "8",

"price": "1.6",

"optimisticLockVersion": "1.0"

}

}

版本号不一致：

{

“state”: “0”,

"message": "获取充电站信息成功",

"data": {

"siteCode": "13d3wee3123",

"siteName": "站点1",

"img": "http://img.mp.itc.cn/upload/20160519/de3a865901144226a626ab23250c8485\_th.jpg",

"siteType": "2",

"chargPileCount": 10,

"chargPileNum": 1,

"isPark": "0",

"parkRate": "每小时13元，过夜50元",

"price": "1.4元/kWh",

"address": "地址1",

"distance": "750",

"makeAppointment": "0",

"longitude": "110.053248",

"latitude": "21.544172",

"score": 4.1,

"workTime": "0:00",

"stationFixedTelephone": "18511111111",

"optimisticLockVersion": "1.1",

"carType": null,

"isSzOperatingUnit": null,

"operatingUnitCode": null,

"operatingUnit": null

}

}

# 获取充电桩状态√

**说明**：获取充电桩状态信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=pile.state&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&chargingPileCode=123123&optimisticLockVersion=1.0&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| chargingPileCode | 充电桩编号 |  |  |
| optimisticLockVersion | 版本号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| chargingPileCode | 充电桩编号 |  |  |
| runningState | 状态 |  | 空闲中、充电中 |
| price | 单价 |  |  |
| optimisticLockVersion | 版本号 |  | 版本号不匹配则返回充电桩所有信息，字段如下： |
| 充电桩其他信息。。。 | | | |
| Id | 编号主键 |  |  |
| chargingPileName | 电桩名称 |  |  |
| chargingPileCode | 电桩编号 |  |  |
| chargingPileType | 电桩类型 |  | 2直流、1交流 |
| price | 单价 |  |  |
| runningState | 状态 |  | 空闲中、充电中 |
| isSzOperatingUnit | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | 运营单位 |  |  |

返回json格式：

版本号一致：

{

“state”: “0”,

"message": "获取充电桩状态信息成功",

"data": {

"chargingPileCode": "p131",

"runningState": "1",

"price": "1.3元/kWh",

"optimisticLockVersion": "1.0"

}

}

版本号不一致：

{

"state": 0,

"message": "获取充电桩状态信息成功",

"data": {

"chargePileName": "048(B1层A区)",

"chargePileCode": "p131",

"chargePileType": "1",

"price": "1.2元/kWh",

"workingState": "1",

"optimisticLockVersion": "1.1",

"isSzOperatingUnit": null,

"operatingUnitCode": null,

"operatingUnit": null

}

}

# 12获取充电桩详情√

**说明**：获取充电桩信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=pile.info&locale=zh\_CN&timestamp=20160523110711&format=json&v=1.0&nonce=abc&chargingPileCode=123123&sessionId=43da4411-ffc1-43df-8511-abd53778bdb7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| chargingPileCode | 充电桩编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| chargingPileCode | 充电桩编号 |  |  |
| price | 单价 |  |  |
| chargingPileName | 充电桩名称 |  |  |
| chargingPileType | 输电方式 |  | 2直流、1交流 |
| isSzOperatingUnit | 是否是深圳运营商 |  | 1深圳 2非深圳 |
| operatingUnitCode | 运营单位编号 |  | 普天运营商编号0903、比亚迪运营商编号0902，深圳0900 |
| operatingUnit | 运营单位 |  |  |

返回json格式：

{

“state”: “0”,

"message": "获取充电桩信息成功",

"data": {

"id": "12313",

"chargePileName": "048(B1层A区)",

"chargePileCode": "p131",

"chargePileType": "1",

"price": "1.2元/kWh",

"runningState": "1",

"optimisticLockVersion": "1.1",

"isSzOperatingUnit": null,

"operatingUnitCode": null,

"operatingUnit": null

}

}

# 获取系统消息列表√

**说明**：获取系统消息列表

**HTTP请求方式:**POST/GET

**访问路径：**

http://192.168.23.1:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=msg.list&locale=zh\_CN&timestamp=20160720163111&format=json&v=1.0&nonce=abc&userCode=2016062903210988832020a&sessionId=3c198a80-9215-43bd-b1b7-0b570e482fbc

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| id | 消息编号 |  |  |
| userId | 用户编号 |  |  |
| title | 标题 |  |  |
| content | 内容 |  |  |
| messageType | 消息类型 |  | 1文本消息；2图文消息 |
| url | 图文消息url |  |  |
| isRead | 是否阅读 |  | 1已查看；0未查看； |
| readNum | 阅读次数 |  |  |
| readDate | 阅读时间 |  |  |
| createDate | 消息创建时间 |  |  |
| updateDate | 消息修改时间 |  |  |

返回json格式：

{

"state": 0,

"message": "查询系统消息成功",

"data": [

{

"createDate": "2016-07-20 16:00:21",

"updateDate": "2016-07-20 16:00:26",

"id": "123",

"userId": "2016062903210988832020a",

"title": "欢迎您saa用户",

"content": "谢谢您下载充电桩app，成为充电桩用户！",

"messageType": "1",

"isRead": 0,

"readNum": 0

}

]

}

# 获取系统消息详情√

**说明**：获取系统消息详情

**HTTP请求方式:**POST/GET

**访问路径：**

http://192.168.23.1:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=msg.info&locale=zh\_CN&timestamp=20160720164411&format=json&v=1.0&nonce=abc&userCode=2016062903210988832020a&sessionId=3c198a80-9215-43bd-b1b7-0b570e482fbc&id=123

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| id | 系统消息编号 |  |  |
| userCode | 用户编号 |  |  |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| id | 消息编号 |  |  |
| userId | 用户编号 |  |  |
| title | 标题 |  |  |
| content | 内容 |  |  |
| messageType | 消息类型 |  | 1文本消息；2图文消息 |
| url | 图文消息url |  |  |
| isRead | 是否阅读 |  | 1已查看；0未查看； |
| readNum | 阅读次数 |  |  |
| readDate | 阅读时间 |  |  |
| createDate | 消息创建时间 |  |  |
| updateDate | 消息修改时间 |  |  |

返回json格式：

{

"state": 0,

"message": "获取系统消息成功",

"data": {

"createDate": "2016-07-20 16:00:21",

"updateDate": "2016-07-20 16:44:27",

"id": "123",

"userId": "2016062903210988832020a",

"title": "欢迎您saa用户",

"content": "谢谢您下载充电桩app，成为充电桩用户！",

"messageType": "1",

"isRead": 1,

"readDate": 1469003524000,

"readNum": 9

}

}

# MSP广告列表√

**说明**：获取广告列表信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-ams/router?appKey=00014b81addb04bf&sign=123&method=ad.valid.list&locale=zh\_CN&timestamp=20160523170011&format=json&v=1.0&nonce=abc&sessionId=92a31647-fe1c-42ee-a5da-e7d4ca0bbeb4

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | ad.valid.list |  | 获取广告列表 |
| tenantId |  |  | 租户，固定空值 |

**返回json格式：**

{

"items": [

{

"imageUrl": "http://img05.tooopen.com/images/20140426/sy\_59883685563.jpg",

"adUrl": "https://www.baidu.com",

"startTime": "00:01",

"endTime": "23:59",

"startDate": "2016-05-05",

"endDate": "2016-05-31",

"tenantId": null

}

]

}

# 1【修改】MSP登陆√

**说明**：用户登陆

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.login&locale=zh\_CN&timestamp=20160514095145&format=json&v=1.0&nonce=abc&account=wuming&password=123456

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.login |  | 用户登陆 |
| account |  |  | 账号 |
| password |  |  | 密码，默认123456 |
| system |  |  | 应用标识  XNCD：小南充电  XNZC：小南租车 |

**返回json格式：**

{

"user": {

"createDate": "2016-07-13 15:02:46",

"updateDate": "2016-10-26 14:41:42",

"userId": "16071303024654402",

"nick": "qwer",

"account": "qwer",

"avatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFnUWtnZUlCWjhOQUEtT2pNRGlNV2NBQUFBQ0FDYWFWOEFENDZrMzE4NzU1MA==",

"phone": "18566292142",

"gender": "2",

"introduction": "",

"isDisclaimer": 0,

"isSetPayPwd": "1",

"carType": [

{

"vehicleBrandImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlMjgyS0lac2kxQUFBU2JEUE5QaXNBQUFBQndLU1lLUUFBQktFODgwMzczMA==,",

"vehicleModel": "元",

"vehicleBrandCode": "beyadi20150517",

"vehicleModelImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlTkVCS0lCX0s2QUFCVmdlZ2RNc0FBQUFBQlFNM2xSd0FBRldaODU3NTU2MQ==",

"vehicleModelCode": "beyadi20150517006",

"vehicleBrand": "比亚迪"

}

],

"balance": "1000.0",

"clientId": "123123",

"bbsCategory": "all",

"weChatId": ""

},

"sessionId": "022326fb-a7e9-43be-8acb-7ac3304d4f11",

"imToken": "6fbcdce03d",

"timeStamp": 1478588661933,

"jsessionId": "e060e84b-abae-4b86-a05e-ae556d340f3a",

"appKey": "16071303024727403",

"appSecret": "99e10c819675499e983846721031f3f6",

"tenantId": "16071805184395311"

}

# 【修改】MSP重新登陆√

**说明**：APP重新登录接口

**HTTP请求方式:**POST/GET

**访问路径：**

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.relogin |  | 用户登陆 |
| account |  |  | 账号 |
| password |  |  | 密码，默认123456 |
| system |  |  | 应用标识  XNCD：小南充电  XNZC：小南租车 |

**返回json格式：**

{

"user": {

"createDate": "2016-05-13 11:32:19",

"updateDate": "2016-05-28 14:36:00",

"userId": "0000000000000002",

"name": "李辉",

"account": "lihui",

"avatarId": "http://172.23.63.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC93S2dTZ0ZkSUY4ZUlDQlQ5QUFBTkprNUVzMFlBQUFBQVFGaXlpc0FBQTAtMjg1ODM5Ng==",

"email": "lihui",

"phone": "18566292142",

"gender": "0",

"introduction": "",

"carType": [

{

"vehicleBrandImg": "http://img4.imgtn.bdimg.com/it/u=344112325,3083441475&fm=21&gp=0.jpg",

"vehicleModel": "秦",

"vehicleModelImg": "http://img2.imgtn.bdimg.com/it/u=1715089400,1215845154&fm=21&gp=0.jpg",

"vehicleModelCode": "cx1111111111"

}

]

},

"sessionId": "46ebe1b6-fe98-4f48-8fa6-6ccdcaa1f9d3",

"imToken": "c4b4a11c0f",

"timeStamp": 1464924970161,

"jsessionId": "e2ec3dbe-5167-4193-b6e4-cc015f9c9c1f",

"appKey": "123456",

"appSecret": "abcd1234"

}

# 1MSP手机发送验证码√

**说明**：用户登陆

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.sendvalidcode&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&mobile=18566292142&reason=login

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.sendvalidcode |  | 登陆发送验证码 |
| mobile |  |  | 登陆手机号码 |
| reason |  |  | 发送验证码原因，login为登陆,register |
| validCode |  |  | 必传，默认空 |

**返回json格式：**

{

"successful": true

}

绑定微信公众号返回json格式：

{

"successful": true,

"userexists": false

}

# MSP手机登陆校验验证码√

**说明**：用户登陆

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.validCodelogin&locale=zh\_CN&timestamp=20160514095145&format=json&v=1.0&nonce=abc&phone=18566292142&validCode=888888

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.validCodelogin |  | 登陆校验验证码 |
| phone |  |  | 登陆手机号码 |
| validCode |  |  | 必传，默认空 |
| weChatId |  |  | 微信编号 |

**返回json格式：**

{

"user": {

"createDate": "2016-05-13 11:32:19",

"updateDate": "2016-05-28 14:36:00",

"userId": "0000000000000002",

"name": "李辉",

"account": "lihui",

"avatarId": "http://172.23.63.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC93S2dTZ0ZkSUY4ZUlDQlQ5QUFBTkprNUVzMFlBQUFBQVFGaXlpc0FBQTAtMjg1ODM5Ng==",

"email": "lihui",

"phone": "18566292142",

"gender": "0",

"introduction": "",

"carType": [

{

"vehicleBrandImg": "http://img4.imgtn.bdimg.com/it/u=344112325,3083441475&fm=21&gp=0.jpg",

"vehicleModel": "秦",

"vehicleModelImg": "http://img2.imgtn.bdimg.com/it/u=1715089400,1215845154&fm=21&gp=0.jpg",

"vehicleModelCode": "cx1111111111"

}

]

},

"sessionId": "2a5d152c-1c00-439e-b543-4c3d8a147b49",

"imToken": "c4b4a11c0f",

"timeStamp": 1464925030673,

"jsessionId": "e2ec3dbe-5167-4193-b6e4-cc015f9c9c1f",

"appKey": "123456",

"appSecret": "abcd1234"

}

# MSP注册√

**说明**：用户注册

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.reg&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&password=123456&phone=18522222222

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.reg | 是 | 用户注册 |
| phone | 18522222222 | 是 | 注册手机号码 |
| password | 123456 | 是 | 密码 |
| epoId |  | 否 | 掌厅用户唯一标识 |
| weChatId |  | 否 | 小南充电公众号用户唯一标识 |
| chargeMiniAppId |  | 否 | 小南充电小程序用户唯一标识 |
| system |  |  | 应用标识  XNCD：小南充电  XNZC：小南租车 |

**返回json格式：**

{

"createDate": "2016-05-14 16:54:17",

"updateDate": "2016-05-14 16:54:17",

"userId": "000154ae792ba007",

"phone": "18522222222",

"gender": "2"

}

# 1MSP注册并登陆√

**说明**：注册并登陆

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.regandlogin&locale=zh\_CN&timestamp=1463190794927&format=json&v=1.0&nonce=abc&password=123456&phone=18555555555

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.regandlogin |  | 注册并登陆 |
| phone |  |  | 注册手机 |
| password |  |  | 密码 |
| epoId |  | 否 | 掌厅用户唯一标识 |
| weChatId |  | 否 | 小南充电公众号用户唯一标识 |
| chargeMiniAppId |  | 否 | 小南充电小程序用户唯一标识 |
| system |  |  | 应用标识  XNCD：小南充电  XNZC：小南租车 |

**返回json格式：**

{

"user": {

"createDate": "2016-07-13 15:02:46",

"updateDate": "2016-10-26 14:41:42",

"userId": "16071303024654402",

"nick": "qwer",

"account": "qwer",

"avatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFnUWtnZUlCWjhOQUEtT2pNRGlNV2NBQUFBQ0FDYWFWOEFENDZrMzE4NzU1MA==",

"phone": "18566292142",

"gender": "2",

"introduction": "",

"isDisclaimer": 0,

"isSetPayPwd": "1",

"carType": [

{

"vehicleBrandImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlMjgyS0lac2kxQUFBU2JEUE5QaXNBQUFBQndLU1lLUUFBQktFODgwMzczMA==,",

"vehicleModel": "元",

"vehicleBrandCode": "beyadi20150517",

"vehicleModelImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlTkVCS0lCX0s2QUFCVmdlZ2RNc0FBQUFBQlFNM2xSd0FBRldaODU3NTU2MQ==",

"vehicleModelCode": "beyadi20150517006",

"vehicleBrand": "比亚迪"

}

],

"balance": "1000.0",

"clientId": "123123",

"bbsCategory": "all",

"weChatId": ""

},

"sessionId": "022326fb-a7e9-43be-8acb-7ac3304d4f11",

"imToken": "6fbcdce03d",

"timeStamp": 1478588661933,

"jsessionId": "e060e84b-abae-4b86-a05e-ae556d340f3a",

"appKey": "16071303024727403",

"appSecret": "99e10c819675499e983846721031f3f6",

"tenantId": "16071805184395311"

}

# 12MSP完善用户信息（改动）

**说明**：完善用户信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.21.2.2:8082/msp-cas/router?appKey=00014b81addb04bf&sign=123&method=user.save&locale=zh\_CN&timestamp=1463220111911&format=json&v=1.0&nonce=abc&userId=000154aeb709da1f&nick=永和大王&vehicleModelCode=QQQS3F4&vehicleBrandCode=12313&sessionId=ae4280a6-ddec-4ad0-91ff-b4d498626a1f&account=yhdw&introduction=一个热爱充电的人

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.save |  | 完善用户信息 |
| userId | 000154aeb709da1f |  | 用户编号 |
| nick |  |  | 昵称 |
| account |  |  | 账号 |
| vehicleModelCode |  |  | 车型编号 |
| vehicleBrandCode |  |  | 车品牌型号 |
| introduction |  |  | 简介(个性签名) |
| bbsCategory |  |  | 发现分类 |

**返回json格式：**

{

"user": {

"createDate": "2016-05-14 18:01:51",

"updateDate": "2016-05-14 18:04:35",

"userId": "000154aeb709da1f",

"nick": "永和大王",

"account": "yhdw",

"phone": "18544444444",

"gender": "2"

},

"timeStamp": 1463221133866

}

# MSP获取资讯列表√

**说明**：获取资讯列表

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.24.192.2:8082/msp-cms/router?appKey=00014b81addb04bf&sign=123&method=news.page&locale=zh\_CN&timestamp=20160614184311&format=json&v=1.0&nonce=abc&curPage=0&pageSize=20&tag=&sessionId=20db6434-365f-427e-a7eb-311e207a8340

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| curPage | 0 |  | 当前页码 |
| pageSize |  |  | 每页条数 |
| tag |  |  | 查询标记 |

**返回json格式：**

{

"curPage": 1,

"tag": 1465901033568,

"items": [

{

"title": "测试新闻",

"imageUrl": "http://172.23.63.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC93S2dTZ0ZkSUIxdUlKdE5FQUFsNVdMVS1ZUllBQUFBQVFFLVg4c0FDWGx3MTcyMzk0OA==",

"url": "http://www.baidu.com",

"summary": "测试新闻",

"showTitleBar": true,

"publishDate": "2016-05-27 00:00"

},

{

"title": "湘潭大学",

"imageUrl": "http://e.hiphotos.baidu.com/baike/w%3D268%3Bg%3D0/sign=07396c6db0119313c743f8b65d036bea/c995d143ad4bd113278a159d58afa40f4afb05dd.jpg",

"url": "http://baike.baidu.com/link?url=5rFpt3xY2tGuK1kwmexjJ9xrXuI-lf4uTcOz6uHmU1SK26qn\_JhsAPbWQSi59YokLhcC9Bi\_ajqHSfrXGbYnF\_",

"summary": "湘潭大学",

"showTitleBar": true,

"publishDate": "2016-05-12 00:00"

}

],

"lastPage": true

}

# MSP获取资讯详情

**说明**：获取资讯列表

**HTTP请求方式:**POST/GET

**访问路径：**

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.save |  | 完善用户信息 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**返回json格式：**

# MSP获取推送消息列表

**说明**：获取推送消息列表

**HTTP请求方式:**POST/GET

**访问路径：**

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | user.save |  | 完善用户信息 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**返回json格式：**

# CloudFS获取上传token√

**说明**：获取上传token令牌

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.27.19.3:8082/cloudfs/api/fs/get\_upload\_token

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | get\_upload\_token |  |  |

**返回json格式：**

{"data":{"token":"Y29tdG9wOmV5SmtaV0ZrYkdsdVpTSTZJakl4TURBdE1USXRNekVnTURBNk1EQTZNREFpZlE9PTozUnMvcFJyczlzbVNpZVRMTi9rWDUxem1uMW89"},"message":"","state":0}

# CloudFS根据token上传文件√

**说明**：根据token上传文件

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.27.19.3:8082/cloudfs/api/fs/upload/web/{uploadToken}

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| uploadToken |  |  |  |
| file |  |  |  |

**返回json格式：**

{

"fId": "Z3JvdXAxL00wMC8wMC8wMC93S2dTZ0ZkUDY2ZUlQR05wQUF2ZWFfT0d0Mk1BQUFBQVFGc",

"error": "0",

"state": "0",

"message": "取消成功",

"url": "/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC93S2dTZ0ZkUDY2ZUlQR05wQUF2ZW"

}

# （发票）添加地址（与马驰对接）√

**说明**：添加地址

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.address.add&locale=zh\_CN&timestamp=20160818144511&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=13edca78-84fe-49ae-8e68-99191c1e13ea&recipient=孙杨&phone=13112345678&province=广东省&city=深圳市&area=福田区&address=福田CBD

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode |  |  | 用户编号 |
| recipient |  |  | 收件人 |
| phone |  |  | 联系电话 |
| province |  |  | 省 |
| city |  |  | 市 |
| area |  |  | 区 |
| address |  |  | 详细地址 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data | 地址主键 |  | 地址主键 |

**返回json格式：**

{

"state": 0,

"message": "新增邮寄地址成功!",

"data": "94c3cacae25e4778929f6e533bbb7223"

}

# （发票）删除地址（与马驰对接）√

**说明**：删除地址

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.address.del&locale=zh\_CN&timestamp=20160822112511&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=dfd624a1-3d91-43c9-a444-7e9534acf078&mailAddressCode=USAD-20160822110937-000001&staticRequest=0

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| mailAddressCode |  |  | 邮寄地址编号 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "删除邮寄地址成功!",

"data": ""

}

# （发票）修改地址（与马驰对接）√

**说明**：修改地址

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.address.upp&locale=zh\_CN&timestamp=20160822110811&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=dfd624a1-3d91-43c9-a444-7e9534acf078&recipient=科比&phone=13112345676&province=广东省&city=深圳市&area=南山区&address=深圳湾2号&mailAddressCode=USAD-20160822110937-000001

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| mailAddressCode |  |  | 邮寄地址编号 |
| recipient |  |  | 收件人 |
| phone |  |  | 联系电话 |
| province |  |  | 省 |
| city |  |  | 市 |
| area |  |  | 区 |
| address |  |  | 详细地址 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0:失败；  1:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "修改邮寄地址成功!",

"data": ""

}

# （发票）查询我的地址（与马驰对接）√

**说明**：查询我的地址

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.address.list&locale=zh\_CN&timestamp=20160818151811&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=3ce43d3d-0fc9-494b-a0a9-9388694669b5&staticRequest=0

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode |  |  | 用户编号 |

**输出参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| id |  |  | 主键 |
| recipient |  |  | 收件人 |
| phone |  |  | 联系电话 |
| province |  |  | 省 |
| city |  |  | 市 |
| area |  |  | 区 |
| address |  |  | 详细地址 |

**返回json格式：**

{

"state": 0,

"message": "获取邮寄地址成功!",

"data": [

{

"id": "315a16c36918481cbd3b2a2b253c2246",

"recipient": "孙杨",

"phone": "13112345678",

"province": "广东省",

"city": "深圳市",

"area": "福田区",

"address": "福田CBD"

}

]

}

# （发票）添加发票信息

**说明**：添加发票信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.add&locale=zh\_CN&timestamp=20160818151811&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=3ce43d3d-0fc9-494b-a0a9-9388694669b5&staticRequest=0&invoiceType=2&company=康拓普信息技术有限公司&taxpayer=213131313swh&companyAddress=福田区香丽大厦&companyPhone=13111111111&bank=中国工商银行&bankAccount=4512311123132

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | String | 是 |
| invoiceType | 发票类型 | int | 是 |
| company | 公司抬头 | String | 是 |
| taxpayer | 纳税人识别号 | String | 否 |
| companyAddress | 地址 | String | 否 |
| companyPhone | 电话 | String | 否 |
| bank | 开户银行 | String | 否 |
| bankAccount | 银行账号 | String | 否 |

**输出参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:失败；0:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "添加发票信息成功",

"data": ""

}

# （发票）删除发票信息

**说明**：添加发票信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.del&locale=zh\_CN&timestamp=20160822115311&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=42ef18ea-88c8-4c89-85fc-6d96f1fea20c&staticRequest=0&invoiceCode=USIN-20160822110730-000005

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| invoiceCode | 发票编号 | String | 是 |

**输出参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:失败；0:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "删除发票信息成功",

"data": ""

}

# （发票）修改发票信息

**说明**：修改发票信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.upp&locale=zh\_CN&timestamp=20160822141811&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=b05c8372-de34-4f86-b17f-17a9c31064b0&staticRequest=0&invoiceType=2&company=test&taxpayer=213131313swh2&companyAddress=景鹏大厦&companyPhone=13111111113&bank=中国工商银行1&bankAccount=45123111231321&invoiceCode=USIN-20160822110634-000004

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 | String | 是 |
| invoiceCode | 发票编号 | String | 是 |
| invoiceType | 发票类型 | int | 是 |
| company | 公司抬头 | String | 是 |
| taxpayer | 纳税人识别号 | String | 否 |
| companyAddress | 地址 | String | 否 |
| companyPhone | 电话 | String | 否 |
| bank | 开户银行 | String | 否 |
| bankAccount | 银行账号 | String | 否 |

**输出参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:失败；0:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "修改发票信息成功",

"data": ""

}

# （发票）查询我的发票信息列表

**说明**：查询我的发票信息列表

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.list&locale=zh\_CN&timestamp=20160818151811&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=3ce43d3d-0fc9-494b-a0a9-9388694669b5&staticRequest=0

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode |  |  | 用户编号 |

**输出参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| state | | 状态 |  | 1:失败；0:成功； |
| message | | 消息 |  |  |
| data(list) | invoiceCode | 发票编号 |  |  |
| invoiceType | 发票类型 |  |  |
| company | 公司抬头 |  |  |
| taxpayer | 纳税人识别号 |  |  |
| companyAddress | 地址 |  |  |
| companyPhone | 电话 |  |  |
| bank | 开户银行 |  |  |
| bankAccount | 银行账号 |  |  |

**返回json格式：**

{

"state": 0,

"message": "获取我的发票信息列表成功",

"data": [

{

"invoiceCode": "USIN-20160822110634-000004",

"invoiceType": "2",

"invoiceStatus": null,

"company": "test",

"createTime": null,

"recipient": null,

"phone": null,

"address": "景鹏大厦",

"money": null,

"taxpayer": "213131313swh2",

"companyAddress": null,

"companyPhone": null,

"bank": "中国工商银行1",

"bankAccount": "45123111231321",

"items": null

}

]

}

# （发票）获取我的默认信息

**说明**：发票管理，获取我的默认信息

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.info.default&locale=zh\_CN&timestamp=20160829103311&format=json&v=1.0&nonce=abc&sessionId=ae5e7f93-8235-461d-a1e9-fbc58577ed0e&userCode=903210988832020a

**输入参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | **参数值** | **参数类型** | **是否必选** | **说明** |
| userCode | 用户编号 | String | 是 |  |

**返回参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| state | | 状态 |  | 1:失败；0:成功； |
| message | | 消息 |  |  |
| invoice | invoiceCode | 发票编号 |  |  |
| invoiceType | 发票类型 |  |  |
| company | 公司抬头 |  |  |
| taxpayer | 纳税人识别号 |  |  |
| companyAddress | 地址 |  |  |
| companyPhone | 电话 |  |  |
| bank | 开户银行 |  |  |
| bankAccount | 银行账号 |  |  |
| address | mailAddressCode | 邮寄地址编号 |  |  |
| recipient | 收件人 |  |  |
| phone | 联系电话 |  |  |
| province | 省 |  |  |
| city | 市 |  |  |
| area | 区 |  |  |
| address | 详细地址 |  |  |
| isDisclaimer | | 是否提示免责 |  | 1不提示；0提示 |

**返回json格式：**

# （发票）提交发票内容（与钟现成对接）√

**说明**：提交发票内容

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.24.192.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.submit&locale=zh\_CN&timestamp=20160612162011&format=json&v=1.0&nonce=abc&orders=123131,1123&invoiceType=2&company=深圳市康拓普软件开发有限公司&taxpayer=1231231343235&companyAddress=深圳市福田区香丽大厦&companyPhone=07551111111&bank=中国工商银行&bankAccount=3423545353242423&chargeAmount=210&recipient=李四&phone=18511111111&province=广东省&city=深圳市&area=南山区&address=福田区景田大厦&userCode=111&sessionId=f481bed3-9843-4a0e-8e36-004ca6af79e7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode |  |  | 用户编号 |
| invoiceCode |  |  | 发票编号 |
| mailAddressCode |  |  | 邮寄地址编号 |
| orders | 123123,3424 |  | 订单编号（逗号拼接） |
| invoiceType |  |  | 发票类型（1:普通2:专用） |
| company |  |  | 公司抬头 |
| taxpayer |  |  | 纳税人识别号（专用） |
| companyAddress |  |  | 公司地址（专用） |
| companyPhone |  |  | 公司电话（专用） |
| bank |  |  | 开户银行（专用） |
| bankAccount |  |  | 银行账号（专用） |
| chargeAmount |  |  | 发票金额 |
| recipient |  |  | 收件人 |
| phone |  |  | 联系电话 |
| province |  |  | 所在省 |
| city |  |  | 所在市 |
| area |  |  | 所在区 |
| address |  |  | 详细地址 |

**返回参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **返回参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:失败；0:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": "0",

"message": "提交发票内容成功!",

"data": ""

}

# （发票）获取未打发票订单列表（与马驰对接）√

**说明**：用户登陆

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.24.192.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.orders&locale=zh\_CN&timestamp=20160612171311&format=json&v=1.0&nonce=abc&userCode=44&sessionId=7ecc69e6-89bd-4bb2-8bb7-92c2c82644d7

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回参数**：List

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **返回参数** | | **参数值** | **是否必选** | **说明** |
| count | |  |  |  |
| List | orderCode | 订单编号 |  |  |
| siteCode | 充电站编号 |  |  |
| siteName | 充电站名称 |  |  |
| chargeTime | 充电时长 |  |  |
| chargeQuantity | 电量 |  |  |
| chargeElectricity | 金额 |  |  |
| orderStartTime | 订单创建时间 |  |  |

**返回json格式：**

{

"state": "0",

"message": "获取未打发票订单列表成功!",

"data": {

"count": 2,

"list": [

{

"orderCode": "123e1",

"siteCode": "xdfsd123",

"siteName": "香丽充电站",

"img": null,

"siteAddress": null,

"chargeTime": "20",

"chargeQuantity": "7.4",

"chargeElectricity": "8.4",

"orderStartTime": "2016-05-23 11:22:32",

"orderState": null,

"isComment": null

},

{

"orderCode": "3413213",

"siteCode": "xdfsd123123",

"siteName": "新洲充电站",

"img": null,

"siteAddress": null,

"chargeTime": "20",

"chargeQuantity": "6.4",

"chargeElectricity": "5.4",

"orderStartTime": "2016-04-23 11:22:32",

"orderState": null,

"isComment": null

}

]

}

}

# （发票）获取历史发票列表（与钟现成对接）√

**说明**：获取历史发票列表

**HTTP请求方式:**POST/GET

**访问路径：**http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.history&locale=zh\_CN&timestamp=20160819111411&format=json&v=1.0&nonce=abc&userCode=903210988832020a&sessionId=b566e07f-88e8-4c74-bdfb-4fd5988e7763&pageNo=0&pageSize=20&staticRequest=0

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  | 用户编号 |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**输入参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| count | |  |  |  |
| List | invoiceCode | 发票编号 |  |  |
| invoiceType | 发票类型 |  | 发票类型，1：普通发票，2：专用发票 |
| company | 公司抬头 |  |  |
| orderCount | 合并订单数量 |  |  |
| createTime | 开发票日期 |  |  |
| invoiceStatus | 发票状态 |  | 发票状态，1：被退回；2：出票中；3：已出票；0：未提交 |
| money | 订单金额 |  |  |

**返回json格式：**

# （发票）获取历史发票详情（与钟现成对接）√

**说明**：获取历史发票详情，包含合并的订单数据

**HTTP请求方式:**POST/GET

**访问路径：**

http://172.24.192.2:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.info&locale=zh\_CN&timestamp=20160612182211&format=json&v=1.0&nonce=abc&invoiceCode=44&sessionId=d335a7ac-60c8-422a-96c6-64bf3c291166

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| invoiceCode | 发票编号 |  | 发票编号 |

**输入参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| invoiceCode | | 发票编号 |  |  |
| invoiceType | | 发票类型 |  | 发票类型，1：普通发票，2：专用发票 |
| company | | 公司抬头 |  |  |
| taxpayer | | 纳税人识别号（专用） |  |  |
| companyAddress | | 公司地址（专用） |  |  |
| companyPhone | | 公司电话（专用） |  |  |
| bank | | 开户银行（专用） |  |  |
| bankAccount | | 银行账号（专用） |  |  |
| createTime | | 开发票日期 |  |  |
| recipient | | 收件人 |  |  |
| phone | | 联系电话 |  |  |
| address | | 地址 |  |  |
| invoiceStatus | | 发票状态 |  | 发票状态，1：被退回；2：出票中；3：已出票；0：未提交 |
| rejectReason | | 驳回原因 |  |  |
| orderCount | | 合并订单数量 |  |  |
| money | | 总金额 |  |  |
| list | siteName | 充电桩名称 |  |  |
| createTime | 订单创建时间 |  |  |
| money | 订单金额 |  |  |

**返回json格式：**

{

"state": "0",

"message": "获取历史发票详情成功!",

"data": {

"invoiceCode": "123123123",

"invoiceType": "1",

"company": "深圳市康拓普",

"createTime": "2016-6-3",

"recipient": "李四",

"phone": "13511111111",

"address": "深圳市福田区香丽大厦",

"items": [

{

"orderCode": "123123",

"siteName": "香丽充电站",

"createTime": "2016-5-6",

"chargeElectricity": "31.0"

},

{

"orderCode": "11111",

"siteName": "景田充电站",

"createTime": "2016-6-2",

"chargeElectricity": "131.5"

}

]

}

}

# （发票）设置免责声明是否提示

**说明**：设置免责声明是否提示

**HTTP请求方式:**POST/GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=invoice.setdisclaimer&locale=zh\_CN&timestamp=20160829103311&format=json&v=1.0&nonce=abc&sessionId=ae5e7f93-8235-461d-a1e9-fbc58577ed0e&userCode=903210988832020a&isDisclaimer=1

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| isDisclaimer | 提示免责声明 |  | 1不提示；0提示 |

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 1:失败；0:成功； |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "设置成功",

"data": ""

}

# （碳减排）碳减排行榜

**说明**：获取总排行榜、本周排行、本月排行、本年排行

**HTTP请求方式:**POST/GET

**访问路径：**

http://10.10.62.99:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=carboreduction.list&timestamp=20160712104511&locale=zh\_CN&format=json&v=1.0&nonce=abc&userCode=2016062903210988832020a&sessionId=c6f60e10-732f-49fb-a339-c1840bd02400

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  | 用户编号 |
| type | 排行榜类型 |  | 1总排行；2本周；3本月；4本年； |

**输入参数**：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| userCode | | 用户编号 |  |  |
| avatar | | 用户头像 |  |  |
| userName | | 用户名称 |  |  |
| carbonReduction | | 碳减排量 |  |  |
| carReduRanking | | 排名 |  |  |
| List | userCode | 用户编号 |  |  |
| avatar | 用户头像 |  |  |
| userName | 用户名称 |  |  |
| carbonReduction | 碳减排量 |  |  |
| carReduRanking | 排名 |  |  |

**返回json格式：**

{

"user": {

"createDate": "2016-06-29 15:21:09",

"updateDate": "2016-07-12 09:39:21",

"userId": "2016062903210988832020a",

"nick": "saa",

"account": "sa",

"avatarId": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkMldTMklCU3otQUF6dGF5d21mOXdBQUFBQXdPb0Z4SUFETzJENzE1Njg4OA==",

"phone": "13580072263",

"gender": "",

"introduction": "哈哈哈",

"isSetPayPwd": "1",

"carType": [

{

"vehicleBrandImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkcFdHV0lZeVEyQUFBTFVLVk5oaUVBQUFBQXdFVm84VUFBQXRvNTQyOTYwMg==",

"vehicleModel": "比亚迪A1",

"vehicleBrandCode": "beyadi20150517",

"vehicleModelImg": "http://172.24.192.2:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkcFdIR0lGRmU5QUFDQ19KVm9Wc2dBQUFBQXdFVnJ5MEFBSU1VOTIxMzYwOA==",

"vehicleModelCode": "beyadi20150517001",

"vehicleBrand": "比亚迪"

}

],

"balance": "7280.0"

},

"sessionId": "c6f60e10-732f-49fb-a339-c1840bd02400",

"imToken": "14c73c7a58",

"timeStamp": 1468291953050,

"jsessionId": "65f191a6-ce3b-43f9-b69e-e40988f8325c",

"appKey": "2016062903210995304020b",

"appSecret": "70341e8022254c61a143c52735304ddd"

}

# （发现）获取帖子分类

**说明**：获取整个BBS的分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/categories?drop=0&take=20

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [{

"categoryId" : "00014a70d993be00",

"parentId" : null,

"name" : "休闲灌水",

"content" : "休闲灌水-内容",

"thumbnail" : null,

"createrId" : "0001488d31bf1d00",

"collectionCount" : 2,

"dayCollCount" : 1,

"description" : "休闲灌水-description",

"autoCloseDays" : 0,

"createdAt" : 1419232514992,

"updatedAt" : 1419232514992,

"status" : 0,

"meta" : "{\"color\":\"#F2B814\",\"textColor\":\"#FFF\"}",

"instanceId" : "gva",

"def" : "1"

} ]

}

# （发现）获取帖子分类树（新增）

**说明**：获取整个BBS的分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/category/tree

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| 无 | | | |

**返回json格式：**

{

"state": 0,

"message": "查询成功",

"data": [

{

"code": "B",

"list": [

{

"categoryId": "000157d79c1af033",

"categoryCode": "B",

"parentId": null,

"name": "奔驰",

"content": "",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 0,

"dayCollCount": 0,

"description": "",

"autoCloseDays": 0,

"createdAt": 1476791114480,

"updatedAt": 1476926621106,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\"}",

"def": "0",

"ext1": null

},

{

"categoryId": "bbs\_gva\_other",

"categoryCode": "B",

"parentId": null,

"name": "宝马",

"content": "其他-内容",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 156,

"dayCollCount": 10,

"description": "其他-",

"autoCloseDays": 0,

"createdAt": 1468832370482,

"updatedAt": 1476927500803,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\",\"icon\":\"Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlYVNYQ0lYd2k4QUFBWUpDX3EzbTBBQUFBQmdPZzI2VUFBQmc4MzIyMzcxOQ==\"}",

"def": "1",

"ext1": null

},

{

"categoryId": "000157d79b955f31",

"categoryCode": "B",

"parentId": null,

"name": "别克",

"content": "",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 0,

"dayCollCount": 0,

"description": "",

"autoCloseDays": 0,

"createdAt": 1476791080286,

"updatedAt": 1476926635852,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\"}",

"def": "0",

"ext1": null

},

{

"categoryId": "000157d79b6b5a30",

"categoryCode": "B",

"parentId": null,

"name": "比亚迪",

"content": "",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 0,

"dayCollCount": 0,

"description": "",

"autoCloseDays": 0,

"createdAt": 1476791069530,

"updatedAt": 1476926641236,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\"}",

"def": "0",

"ext1": null

}

]

},

{

"code": "F",

"list": [

{

"categoryId": "000157d79c347a34",

"categoryCode": "F",

"parentId": null,

"name": "福特",

"content": "",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 0,

"dayCollCount": 0,

"description": "",

"autoCloseDays": 0,

"createdAt": 1476791121017,

"updatedAt": 1476926614196,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\"}",

"def": "0",

"ext1": null

},

{

"categoryId": "000157d79c037732",

"categoryCode": "F",

"parentId": null,

"name": "丰田",

"content": "",

"thumbnail": null,

"createrId": "0000000000000001",

"collectionCount": 0,

"dayCollCount": 0,

"description": "",

"autoCloseDays": 0,

"createdAt": 1476791108470,

"updatedAt": 1476926627536,

"status": 0,

"meta": "{\"color\":\"#F36A62\",\"textColor\":\"\"}",

"def": "0",

"ext1": null

}

]

}

]

}

# （发现）获取单个分类

**说明**：获取单个分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/category

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"categoryId" : "00014a70d993be00",

"parentId" : null,

"name" : "休闲灌水",

"content" : "休闲灌水-内容",

"thumbnail" : null,

"createrId" : "0001488d31bf1d00",

"collectionCount" : 2,

"dayCollCount" : 1,

"description" : "休闲灌水-description",

"autoCloseDays" : 0,

"createdAt" : 1419232514992,

"updatedAt" : 1419232514992,

"status" : 0,

"meta" : "{\"color\":\"#F2B814\",\"textColor\":\"#FFF\"}",

"instanceId" : "gva",

"def" : "1"

}

}

# （发现）创建帖子分类

**说明**：创建一个BBS的分类信息

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/category/create

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [ {

"categoryId" : "00014a70d993be00",

"createdAt" : 1419232514992,

} ]

}

# （发现）编辑分类信息

**说明**：编辑分类信息

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/category/edit

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [ {

"categoryId" : "00014a70d993be00",

"createdAt" : 1419232514992,

} ]

}

# （发现）删除分类信息

**说明**：编辑分类信息

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/category/delete

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| userAccount | 账号 |  |  |
| idCard |  |  |  |
| avatar |  |  |  |
| nickName |  |  |  |
| mobile | 手机 |  |  |
| userType | 用户类型 |  | 默认普通 |
| userPassword | 密码 |  | 登陆密码 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）移动分类信息

**说明**：对分类信息进行排序

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/category/sortMove

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这两个配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode |  |  |  |
| siteCode |  |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）获取所有话题（新增）

**说明**：获取所有话题

**HTTP请求方式:**POST

**访问路径：**

{host}lc/bbs/gva/{category}/topics

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| 无 | | | |

**输出参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| topicId | 话题编号 |  |  |
| name | 话题名称 |  |  |
| thumbnail | 话题图片 |  |  |
| likeCount | 点赞数 |  |  |
| collectionCount | 帖子数 |  |  |
| messageCount | 回复数 |  |  |
| createdAt | 创建时间 |  |  |

**返回json格式：**

{

"state": 0,

"message": "",

"data": [

{

"topicId": "0001584c1aa169125e",

"name": "年度旅游",

"content": "年度旅游",

"thumbnail": "",

"createrId": "0000000000000001",

"likeCount": 0,

"collectionCount": 0,

"messageCount": 0,

"dayCollCount": 1,

"description": "年度旅游",

"createdAt": 1478745563496,

"updatedAt": 1478745563496,

"status": 0

},

{

"topicId": "0001584c146819122b",

"name": "双十一",

"content": "双十一",

"thumbnail": "",

"createrId": "0000000000000001",

"likeCount": 0,

"collectionCount": 0,

"messageCount": 0,

"dayCollCount": 2,

"description": "双十一",

"createdAt": 1478745155608,

"updatedAt": 1478745155608,

"status": 0

},

{

"topicId": "0001584c13cd00122a",

"name": "美国选举",

"content": "美国选举",

"thumbnail": "",

"createrId": "0000000000000001",

"likeCount": 0,

"collectionCount": 0,

"messageCount": 0,

"dayCollCount": 2,

"description": "美国选举",

"createdAt": 1478745115902,

"updatedAt": 1478745115902,

"status": 0

},

{

"topicId": "000157e19c719833",

"name": "台风海马",

"content": "台风海马",

"thumbnail": "Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFnSkM1cUlJWEhxQUFBWnhJcF9VTFFBQUFBQ0FBMDNGd0FBQm5jMjY5NDE2OQ==",

"createrId": "0000000000000001",

"likeCount": 0,

"collectionCount": 2,

"messageCount": 1,

"dayCollCount": 3,

"description": "台风海马",

"createdAt": 1476958908823,

"updatedAt": 1476958908823,

"status": 0

},

{

"topicId": "000157e19bd77032",

"name": "NBA季前赛",

"content": "NBA季前赛",

"thumbnail": "Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFnSkMzT0lRNGl2QUFBSHZETTBPWEVBQUFBQ0FBMDFJZ0FBQWZVMTUwNzAyMg==",

"createrId": "0000000000000001",

"likeCount": 0,

"collectionCount": 2,

"messageCount": 1,

"dayCollCount": 2,

"description": "NBA季前赛",

"createdAt": 1476958869357,

"updatedAt": 1476958869357,

"status": 0

}

]

}

# （发现）获取最新帖子（新增）

**说明**：编辑分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/{category}/new/collections

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop | 开始条数 |  | 分页参数 |
| take | 结束条数 |  | 分页参数 |

**输出参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **请求参数** | | | **参数值** | **是否必选** | **说明** |
| 。。。 | | |  |  |  |
| data | topics | topicId | 话题编号 |  |  |
| topicName | 话题名称 |  |  |

# （发现）获取热门帖子（新增）

**说明**：编辑分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/{category}/hot/collections

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop | 开始条数 |  | 分页参数 |
| take | 结束条数 |  | 分页参数 |

**输出参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **请求参数** | | | **参数值** | **是否必选** | **说明** |
| 。。。 | | |  |  |  |
| data | topics | topicId | 话题编号 |  |  |
| topicName | 话题名称 |  |  |

# （发现）获取话题下的帖子（新增）

**说明**：根据话题查询帖子

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/{category}/{topicId}/collections

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop | 开始条数 |  | 分页参数 |
| take | 结束条数 |  | 分页参数 |

**输出参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **请求参数** | | | **参数值** | **是否必选** | **说明** |
| 。。。 | | |  |  |  |
| data | topics | topicId | 话题编号 |  |  |
| topicName | 话题名称 |  |  |

# （发现）获取所有帖子

**说明**：编辑分类信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collections

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| drop | 开始条数 |  | 分页参数 |
| take | 结束条数 |  | 分页参数 |

**输出参数**：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **请求参数** | | | **参数值** | **是否必选** | **说明** |
| 。。。 | | |  |  |  |
| data | topics | topicId | 话题编号 |  |  |
| topicName | 话题名称 |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "1452235862042",//当drop=0时返回服务器系统时间

"data" : [ {

"collectionId" : "00014a70f2a2c52e",

"title" : "无始靠奇异世界存活，无始吹居然还敢黑狠人的长生路",

"content" : "{\"text\":\"无始数招打死龙套？[呵呵][哈哈]\",\"img\":\"fileId1,fileId2\"}",

"description" : null,

"thumbnail" : null,

"toTopOrder" : 0,

"createrId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"createdAt" : 1419234157252,

"updatedAt" : 1419234157252,

"lastestMessageCreateAt" : 1419326945649,

"lastestMessageCreaterId" : "0001488d31bf1d00",

"status" : 0,

"messageCount" : 57,

"likeCount" : 1,

"viewCount" : 171,

"shareCount" : 0,

"markedCount" : 0,

"categoryId" : "bbs\_gva\_other",

"meta" : null,

"att": "[{ "name" : "word.doc", "size" : 1000, "url" :"fid" }]" //附件json字符串

"user" : {

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"userName" : "粤职协",

"avatarId" : "000148a56dc83902",

"gender" : "1",

"school" : "粤职协"

},

"lcCategory" : {

"categoryId" : "bbs\_gva\_other",

"parentId" : null,

"name" : "未分类",

"content" : "未分类-内容",

"thumbnail" : null,

"createrId" : "0001488d31bf1d00",

"collectionCount" : 6,

"description" : "未分类-description",

"autoCloseDays" : 0,

"createdAt" : 1419232515132,

"updatedAt" : 1419232515132,

"status" : 0,

"meta" : "{\"color\":\"#555555\",\"textColor\":\"#FFF\"}",

"instanceId" : "gva"

},

"visitUser" : {

"collectionId" : "00014a70f2a2c52e",

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : null,

"viewType" : null

},

"hotUsers" : [ {

"collectionId" : null,

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 9,

"user" : {

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"userName" : "粤职协",

"avatarId" : "000148a56dc83902",

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "creater"

}, {

"collectionId" : null,

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : {

"userId" : "0001489ca80b0701",

"userName" : "朱端",

"avatarId" : null,

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "old"

} ],

"likedUsers" : [ {

"collectionId" : null,

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : {

"userId" : "0001489ca80b0701",

"userName" : "朱端",

"avatarId" : null,

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "old"

} ]

} ]

}

# （发现）获取单个帖子

**说明**：获取单个帖子信息

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collection

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "1452235862042",//当drop=0时返回服务器系统时间

"data" : {

"collectionId" : "00014a70f2a2c52e",

"title" : "无始靠奇异世界存活，无始吹居然还敢黑狠人的长生路",

"content" : "{\"text\":\"无始数招打死龙套？[呵呵][哈哈]\",\"img\":\"fileId1,fileId2\"}",

"description" : null,

"thumbnail" : null,

"toTopOrder" : 0,

"createrId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"createdAt" : 1419234157252,

"updatedAt" : 1419234157252,

"lastestMessageCreateAt" : 1419326945649,

"lastestMessageCreaterId" : "0001488d31bf1d00",

"status" : 0,

"messageCount" : 57,

"likeCount" : 1,

"viewCount" : 171,

"shareCount" : 0,

"markedCount" : 0,

"categoryId" : "bbs\_gva\_other",

"meta" : null,

"att": "[{ "name" : "word.doc", "size" : 1000, "url" :"fid" }]" //附件json字符串

"user" : {

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"userName" : "粤职协",

"avatarId" : "000148a56dc83902",

"gender" : "1",

"school" : "粤职协"

},

"lcCategory" : {

"categoryId" : "bbs\_gva\_other",

"parentId" : null,

"name" : "未分类",

"content" : "未分类-内容",

"thumbnail" : null,

"createrId" : "0001488d31bf1d00",

"collectionCount" : 6,

"description" : "未分类-description",

"autoCloseDays" : 0,

"createdAt" : 1419232515132,

"updatedAt" : 1419232515132,

"status" : 0,

"meta" : "{\"color\":\"#555555\",\"textColor\":\"#FFF\"}",

"instanceId" : "gva"

},

"visitUser" : {

"collectionId" : "00014a70f2a2c52e",

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : null,

"viewType" : null

},

"hotUsers" : [ {

"collectionId" : null,

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 9,

"user" : {

"userId" : "d8e1fbb9701c42d9b276e45a26bf6ed5",

"userName" : "粤职协",

"avatarId" : "000148a56dc83902",

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "creater"

}, {

"collectionId" : null,

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : {

"userId" : "0001489ca80b0701",

"userName" : "朱端",

"avatarId" : null,

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "old"

} ],

"likedUsers" : [ {

"collectionId" : null,

"userId" : "0001489ca80b0701",

"shared" : 0,

"marked" : 0,

"liked" : 0,

"replyCount" : 0,

"user" : {

"userId" : "0001489ca80b0701",

"userName" : "朱端",

"avatarId" : null,

"gender" : "1",

"school" : "粤职协"

},

"viewType" : "old"

} ]

}

}

# （发现）创建一个帖子（改动）

**说明**：创建一个帖子

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collection/create

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

topicIds 话题编号（多个编号用,逗号拼接）

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| title |  |  |  |
| content |  |  |  |
| thumbnail |  |  |  |
| chargeTime |  |  |  |
| chargeQuantity |  |  |  |
| chargeElectricity |  |  |  |
| orderStartTime |  |  |  |
| orderState |  |  |  |
| isComment |  |  | 0-未评价 1评价 |
| userCode |  |  |  |
| siteCode |  |  |  |
| parentCommentId |  |  |  |
| content |  |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [ {

"collectionId" : "00014a70d993be00",

"createdAt" : 1419232514992,

} ]

}

# （发现）编辑一个帖子

**说明**：编辑一个帖子

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collection/edit

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）删除一个帖子

**说明**：删除一个帖子

**HTTP请求方式:**POST

**访问路径：**

{host}lc/{app}/{instance}/{category}/collection/delete

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）点赞

**说明**：对帖子进行点赞

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collection/like

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"liked" : "0=没有；1=有",

}

}

# （发现）获取所有的消息提醒

**说明**：获取所有的消息提醒

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/all/collections

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

{category}=all,则查询所有

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"liked" : "0=没有；1=有",

}

}

# （发现）获取消息提醒的数量

**说明**：获取消息提醒的数量

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/all/collection/getRemindCount

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"remindCount" : "10",//0=没有提醒；大于0时根据实际需求返回：1=表示有提醒，或实际的提醒数量

}

}

# （发现）设置消息提醒

**说明**：设置消息提醒

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/all/collection/setRemind

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）清除消息提醒数

**说明**：清除消息提醒

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/all/collection/cleanRemind

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）置顶分类

**说明**：置顶分类

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/all/collection/updateSort

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : null

}

# （发现）收藏

**说明**：收藏

**HTTP请求方式:**POST

**访问路径：**

{host}/lc/{app}/{instance}/{category}/collection/marked

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"marked" : "0=没有；1=有",

}

}

# （发现）获取关注列表

**说明**：获取关注列表

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/userRel/fromList

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [ {

"fromId" : "00014337ea163901", //关注者用户id

"toId" : "00014df54e5a0e40b", //被关注者用户id

"followed" : 1, //0=没有关注；1=已关注

"followedAt" : 1464862786069, //关注时间

"user" : { //被关注者用户对象

"userId" : "00014df54e5a0e40b",

"phone" : "13000000000",

"userName" : "xiongwenjie",

"avatarId" : "000153a2e5757b13c",

"gender" : "1",

"code" : "0001456d92804b00",

"school" : "",

"type" : "2"

}

} ]

}

# （发现）获取粉丝列表

**说明**：获取粉丝列表

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/userRel/toList

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : [ {

"fromId" : "00014337ea163901", //关注者用户id

"toId" : "00014df54e5a0e40b", //被关注者用户id

"followed" : 1, //0=没有关注；1=已关注

"followedAt" : 1464862786069, //关注时间

"user" : { //关注者用户对象

"userId" : "00014337ea163901",

"phone" : "13000000000",

"userName" : "xiongwenjie",

"avatarId" : "000153a2e5757b13c",

"gender" : "1",

"code" : "0001456d92804b00",

"school" : "",

"type" : "2"

}

} ]

}

# （发现）关注

**说明**：关注

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/userRel/followed

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| siteCode | 充电站编号 |  |  |
| parentCommentId | 评价编号 |  |  |
| content | 评论内容 |  |  |
| parentId |  | 必须，默认为0 | 数据查询的起始位置 |
| take |  | 必须，默认为20 | 数据查询的条数 |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"followed" : "0=没有；1=有",

}

}

# （发现）获取用户统计

**说明**：获取用户统计

**HTTP请求方式:**GET

**访问路径：**

{host}/lc/{app}/{instance}/userRel/followed

({app}: app的类型，用来区分不同类型的app请求

{instance:应用的实例，用来区分同一个应用下面的不同实例}

这些配置项是为了保持接口的灵活性)

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| pageNo | 当前页码 |  |  |
| pageSize | 每页条数 |  |  |

**返回json格式：**

{

"state" : 0,

"message" : "",

"data" : {

"userId" : "00014337ea163901",//用户id

"followCount" : 1,

"fansCount" : 0

}

}

# （发现）私信-获取会话列表

**说明**：获取私信列表

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/lc/directmsg/list?userId=1608150542135409

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userId | 用户编号 |  |  |

**返回参数：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| state | | 状态 |  | 0成功，1失败 |
| message | | 消息 |  |  |
| data | directmsgId | 私信id |  |  |
| fromUserId | 发送人 |  |  |
| fromUserName | 发送人名称 |  |  |
| fromAvatarId | 发送人头像 |  |  |
| content | 内容 |  |  |
| thumbnail | 缩略图 |  |  |
| createdAt | 创建时间 |  |  |

**返回json格式：**

{

"state": 0,

"message": "查询私信列表成功",

"data": [

{

"directmsgId": "000157dc52413434",

"fromUserId": "1608150542135409",

"fromAvatarId": "http://192.168.23.1:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkMnNKQ0lmUmtnQUFCbzhzVG56Tm9BQUFBQXdQbWJOa0FBR2tLOTQ5MjE5Mg==",

"content": "test",

"thumbnail": "http://10.10.15.217:8885/充电桩APP/images/发现/u4047.jpg",

"createdAt": 7954198789063957

},

{

"directmsgId": "000157dc4e0c2d31",

"fromUserId": "1608150542135409",

"fromAvatarId": "http://192.168.23.1:8082/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9xZjRlRmxkMnNKQ0lmUmtnQUFCbzhzVG56Tm9BQUFBQXdQbWJOa0FBR2tLOTQ5MjE5Mg==",

"content": "1231312313",

"thumbnail": "",

"createdAt": 7953923052914033

}

]

}

# （发现）私信-发送消息

**说明**：发送消息

**HTTP请求方式:**POST

**访问路径：**

http://msp.szcomtop.com:7888/lc/chatmsg/send?toUserId=1607120944200724&content=测试&thumbnail=http://10.10.15.217:8885/%E5%85%85%E7%94%B5%E6%A1%A9APP/images/%E5%8F%91%E7%8E%B0/u4047.jpg&sessionId=3bb28384-5082-415c-9977-bbb732ec078c

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| toUserId | 接收人编号 |  |  |
| content | 私信内容 |  |  |
| thumbnail | 私信图片 |  |  |

**返回参数：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| state | | 状态 |  | 0成功，1失败 |
| message | | 消息 |  |  |
| Data | chatmsgId | 私信消息id |  |  |
| directmsgId | 私信会话 |  |  |
| fromUserId | 发送人 |  |  |
| fromAvatarId | 发送人头像 |  |  |
| content | 内容 |  |  |
| thumbnail | 缩略图 |  |  |
| isSelf | 是否自己 |  |  |

**返回json格式：**

{

"state": 0,

"message": "发送私信聊天信息成功",

"data": {

"chatmsgId": "000157dc52413d35",

"directmsgId": "000157dc52413434",

"fromUserId": "1608150542135409",

"fromAvatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFmbFBrT0lmOTJKQUJHcGplcWd3QW9BQUFBQndNWU5wVUFFYW1sODkyMDIwOA==",

"content": "test",

"thumbnail": "http://10.10.15.217:8885/充电桩APP/images/发现/u4047.jpg",

"createdAt": 7954198798219848,

"isSelf": null

}

}

# （发现）私信-会话删除

**说明**：私信列表移除私信

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/lc/directmsg/remove?directmsgId=000157c25149ea8d

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| directmsgId | 私信会话 |  |  |

**返回参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0成功，1失败 |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "移除私信成功",

"data":null

}

# （发现）私信-消息列表

**说明**：获取私信聊天信息

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/lc/chatmsg/list?userId=1607120944200724&directmsgId=000157c294a0a21de

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| toUserId | 接收用户编号 |  |  |

**返回参数：**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **请求参数** | | | | **参数值** | **是否必选** | **说明** |
| state | | | | 状态 |  | 0成功，1失败 |
| message | | | | 消息 |  |  |
| data | list | chatmsgId | | 私信消息id |  |  |
| directmsgId | | 私信id |  |  |
| fromUserId | | 发送人 |  |  |
| fromUserName | | 发送人名称 |  |  |
| fromAvatarId | | 发送人头像 |  |  |
| content | | 内容 |  |  |
| thumbnail | | 缩略图 |  |  |
| createdAt | | 创建时间 |  |  |
| isSelf | | 是否自己 |  | 1自己0别人 |
| user | | userId | 用户编号 |  |  |
| userName | 用户名称 |  |  |
| directmsgId | | 会话id |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "查询成功",

"data": {

"list": [

{

"chatmsgId": "000157dc52413d35",

"directmsgId": "000157dc52413434",

"fromUserId": "1608150542135409",

"fromAvatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFmbFBrT0lmOTJKQUJHcGplcWd3QW9BQUFBQndNWU5wVUFFYW1sODkyMDIwOA==",

"content": "test",

"thumbnail": "http://10.10.15.217:8885/充电桩APP/images/发现/u4047.jpg",

"createdAt": 7954198798219848,

"isSelf": "1"

}

],

"user": {

"userId": "1607120944200724",

"userName": "呢称"

},

"directmsgId":"dfdsfsffsdf"

}

}

# （发现）私信-消息删除

**说明**：私信列表移除私信

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/lc/chatmsg/remove?chatmsgId=000157c2b0ead426e

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| chatmsgId | 私信消息编号 |  |  |

**返回参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| state | 状态 |  | 0成功，1失败 |
| message | 消息 |  |  |
| data |  |  |  |

**返回json格式：**

{

"state": 0,

"message": "移除私信成功",

"data": ""

}

# 充电站周边

**说明**：查询充电站周边

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=place.poilist&locale=zh\_CN&timestamp=20161025144811&format=json&v=1.0&nonce=abc&latitude=22.525515&longitude=113.956281&keyword=娱乐&pageSize=20&pageNo=0&siteCode=SITE-20160701142848-000015

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| latitude | 纬度 |  |  |
| longitude | 经度 |  |  |
| keyword | 关键字 |  | 娱乐、酒店、美食 |
| pageSize | 页数 |  | 默认20 |
| pageNo | 页码 |  | 默认0 |
| siteCode | 站点编号 |  |  |

**返回参数：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **请求参数** | | **参数值** | **是否必选** | **说明** |
| state | | 状态 |  | 0成功，1失败 |
| message | | 消息 |  |  |
| data | id | 小南充电主键 |  |  |
| uid | 百度poi唯一标识 |  |  |
| name | 商铺名称 |  |  |
| tag | 标签 |  |  |
| detailUrl | 商铺详情 |  |  |
| overallRating | 总评分 |  |  |
| price | 价格 |  |  |
| type | 类型 |  |  |
| distance | 距离 |  | 单位：米 |
| businessCircle | 商圈 |  |  |

**返回json格式：**

{

"state": 0,

"message": "查询周边数据成功",

"data": [

{

"id": "1610250419226898",

"uid": "d72100b6c1a277976fc02c72",

"name": "春茧音乐厅",

"tag": "休闲娱乐;剧院",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=d72100b6c1a277976fc02c72&output=html&source=placeapi\_v2",

"overallRating": null,

"price": null,

"type": "life",

"distance": "165",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419230196",

"uid": "b1df2f9373ff79465a3ac833",

"name": "太平洋咖啡(东海万豪广场店)",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=b1df2f9373ff79465a3ac833&output=html&source=placeapi\_v2",

"overallRating": "1.8",

"price": "30.0",

"type": "cater",

"distance": "551",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419230523",

"uid": "41134a31bc3ada2badb22ac8",

"name": "伞友咖啡创业服务平台",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=41134a31bc3ada2badb22ac8&output=html&source=placeapi\_v2",

"overallRating": "4.4",

"price": "45.0",

"type": "cater",

"distance": "1020",

"businessCircle": "科技园1"

},

{

"id": "1610250419231180",

"uid": "e1aafe1f426f6a1030169be6",

"name": "阳明驿站",

"tag": "美食;茶座",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=e1aafe1f426f6a1030169be6&output=html&source=placeapi\_v2",

"overallRating": "3.2",

"price": null,

"type": "cater",

"distance": "155",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419231423",

"uid": "26e5990e050b24b9611809c2",

"name": "每刻途",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=26e5990e050b24b9611809c2&output=html&source=placeapi\_v2",

"overallRating": "1.9",

"price": null,

"type": "cater",

"distance": "166",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419231667",

"uid": "5d74b340383317b248cc4a58",

"name": "大运会火炬塔纪念广场",

"tag": "休闲娱乐;休闲广场",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=5d74b340383317b248cc4a58&output=html&source=placeapi\_v2",

"overallRating": "3.2",

"price": null,

"type": "life",

"distance": "526",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419232548",

"uid": "805218a7c1d7987051e5c56b",

"name": "木棉花酒店-KTV",

"tag": "休闲娱乐;ktv",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=805218a7c1d7987051e5c56b&output=html&source=placeapi\_v2",

"overallRating": "0",

"price": null,

"type": "life",

"distance": "277",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419232649",

"uid": "750ec165d48ba8324c3a5969",

"name": "勃朗咖啡",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=750ec165d48ba8324c3a5969&output=html&source=placeapi\_v2",

"overallRating": "4.2",

"price": "59.0",

"type": "cater",

"distance": "1497",

"businessCircle": "科技园1"

},

{

"id": "1610250419233042",

"uid": "2a1471c413a86594d13ce3ef",

"name": "木棉花酒店-酒吧",

"tag": "美食;酒吧",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=2a1471c413a86594d13ce3ef&output=html&source=placeapi\_v2",

"overallRating": "0",

"price": null,

"type": "cater",

"distance": "277",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419234297",

"uid": "e116be54517fd562c91b9566",

"name": "歌宴量贩式KTV(海岸店)",

"tag": "休闲娱乐;ktv",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=e116be54517fd562c91b9566&output=html&source=placeapi\_v2",

"overallRating": "4.2",

"price": "57",

"type": "life",

"distance": "1321",

"businessCircle": "后海1"

},

{

"id": "1610250419235183",

"uid": "c0692105a8ab1c6e71455ba9",

"name": "莉莉玛莲BoomBoomRoom(南山店)",

"tag": "美食;酒吧",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=c0692105a8ab1c6e71455ba9&output=html&source=placeapi\_v2",

"overallRating": "3.7",

"price": "317.0",

"type": "cater",

"distance": "1177",

"businessCircle": "后海1"

},

{

"id": "1610250419235717",

"uid": "e29711db6b3927f302294fee",

"name": "深圳湾体育中心足球训练营",

"tag": "运动健身;体育场馆",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=e29711db6b3927f302294fee&output=html&source=placeapi\_v2",

"overallRating": "4.8",

"price": "20",

"type": "life",

"distance": "84",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419236168",

"uid": "3e17f78fd9706f5ad3ff23d6",

"name": "哆池咖啡（科苑店）",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=3e17f78fd9706f5ad3ff23d6&output=html&source=placeapi\_v2",

"overallRating": "4.0",

"price": "35.0",

"type": "cater",

"distance": "996",

"businessCircle": "科技园1"

},

{

"id": "1610250419236434",

"uid": "52f099fbdce84dae4afd3fe2",

"name": "星巴克(深圳软件园产业基地店)",

"tag": "美食;咖啡厅",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=52f099fbdce84dae4afd3fe2&output=html&source=placeapi\_v2",

"overallRating": "3.5",

"price": "43.0",

"type": "cater",

"distance": "1241",

"businessCircle": "南山医院1"

},

{

"id": "1610250419236656",

"uid": "6598385417279ab27602693a",

"name": "海德广场",

"tag": "休闲娱乐;休闲广场",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=6598385417279ab27602693a&output=html&source=placeapi\_v2",

"overallRating": "2.6",

"price": null,

"type": "life",

"distance": "1384",

"businessCircle": "后海1"

},

{

"id": "1610250419238436",

"uid": "12a398811e64a08c3c9a5e89",

"name": "海岸影城",

"tag": "休闲娱乐;电影院",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=12a398811e64a08c3c9a5e89&output=html&source=placeapi\_v2",

"overallRating": "3.5",

"price": "40",

"type": "life",

"distance": "1453",

"businessCircle": "后海1"

},

{

"id": "1610250419238923",

"uid": "f4c52ef9d5db9fe696f08c1a",

"name": "深圳湾大运火炬塔广场",

"tag": "休闲娱乐;休闲广场",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=f4c52ef9d5db9fe696f08c1a&output=html&source=placeapi\_v2",

"overallRating": "3.7",

"price": null,

"type": "life",

"distance": "523",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419239314",

"uid": "a3e8341c6ecca1eb4bfd3f89",

"name": "深圳保利剧院",

"tag": "休闲娱乐;剧院",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=a3e8341c6ecca1eb4bfd3f89&output=html&source=placeapi\_v2",

"overallRating": "4.2",

"price": null,

"type": "life",

"distance": "1178",

"businessCircle": "后海1"

},

{

"id": "1610250419239601",

"uid": "885d2b29eb8b90974f6d4622",

"name": "木棉花酒店桑拿浴室",

"tag": "休闲娱乐;洗浴按摩",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=885d2b29eb8b90974f6d4622&output=html&source=placeapi\_v2",

"overallRating": "2.8",

"price": null,

"type": "life",

"distance": "277",

"businessCircle": "深圳湾1"

},

{

"id": "1610250419239719",

"uid": "f9fd6062677379060f0e6b69",

"name": "太平洋电影城(天利店)",

"tag": "休闲娱乐;电影院",

"detailUrl": "http://api.map.baidu.com/place/detail?uid=f9fd6062677379060f0e6b69&output=html&source=placeapi\_v2",

"overallRating": "3.8",

"price": "37",

"type": "life",

"distance": "1472",

"businessCircle": "后海1"

}

]

}

# 12【修改】微信openId登录

**说明**：根据微信编号获取登录

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-cas/router?sign=123&method=user.auth&locale=zh\_CN&timestamp=20160514095145&format=json&v=1.0&nonce=abc&appKey=12312313&weChatId=111111

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| method | 方法 |  | user.auth |
| weChatId | 微信编号 |  | 小南充电公众号用户唯一标识 |
| epoId |  | 否 | 掌厅用户唯一标识 |
| chargeMiniAppId |  | 否 | 小南充电小程序用户唯一标识 |
| system |  |  | 应用标识  XNCD：小南充电  XNZC：小南租车 |

**返回json格式：**

{

"user": {

"createDate": "2016-08-15 17:42:13",

"updateDate": "2016-08-26 17:06:10",

"userId": "1608150542135409",

"nick": "aa",

"account": "aa",

"avatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlOTBpLUlhT0hEQUE5c04xNXBBMlVBQUFBQndLWFZIRUFEMnhQMTE2NzkxNQ==",

"phone": "15361443711",

"gender": "1",

"introduction": "",

"isDisclaimer": 1,

"isSetPayPwd": "1",

"carType": [

{

"vehicleBrandImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFlMjgyS0lac2kxQUFBU2JEUE5QaXNBQUFBQndLU1lLUUFBQktFODgwMzczMA==,",

"vehicleModel": "秦",

"vehicleBrandCode": "beyadi20150517",

"vehicleModelImg": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/null",

"vehicleModelCode": "beyadi2015051702",

"vehicleBrand": "比亚迪"

}

],

"balance": "9996.54"

},

"sessionId": "1614e6d9-9c68-4184-b1bc-e17f7a53f887",

"imToken": "7b15ff9c91",

"timeStamp": 1473149542412,

"jsessionId": "15c53fce-bea0-42c4-99d5-001f554ab790",

"appKey": "1608150542138710",

"appSecret": "ac10f266cd1640278eb67ecca08ab8ac",

"tenantId": "16071805184395311"

}

# 12获取运营平台配置项

**说明**：获取运营平台配置项

**HTTP请求方式:**GET

**访问路径：**

http://msp.szcomtop.com:7888/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=config.list&locale=zh\_CN&timestamp=20160822110811&format=json&v=1.0&nonce=abc

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| 无 | | | |

**返回json格式：**

{

"state": 0,

"message": "查询运营平台成功",

"data": [

{

"confKey": "minThreshold",

"confValue": "2.0",

"desc": ""

},

{

"confKey": "maxThreshold",

"confValue": "200.0",

"desc": ""

},

{

"confKey": "promptThreshold",

"confValue": "10.0",

"desc": ""

}

]

}

# 用户反馈

**说明**：用户提交反馈

**HTTP请求方式:**GET

**访问路径：**

http://localhost:9069/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=feedback.save&locale=zh\_CN&timestamp=20170214101011&format=json&v=1.0&nonce=abc&userCode=16071303024654402&content=BBS发现泄露了用户的手机号码&clientType=android&feedbackDate=1487038156570&sessionId=62e80aec-ffce-4845-8d09-bec1d9d0bb73&clientId=aaabbb

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 用户编号 |  |  |
| content | 反馈内容 |  |  |
| clientType | 客户端类型 |  | iOS和android |
| feedbackDate | 反馈时间 |  | 时间戳 |
| clientId | 客户端编号 |  |  |

**返回json格式：**

{

"state": 0,

"message": "保存成功",

"data": ""

}

# 1最近转账人

**说明**：获取最近转账人

**HTTP请求方式:**GET

**访问路径：**

http://localhost:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.transfer.detail&locale=zh\_CN&timestamp=20170320111111&format=json&v=1.0&nonce=abc&userCode=16071303024654402&sessionId=9b9c72d4-27e0-4eb3-93da-d99bbcf0b76a

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| userCode | 当前用户编号 |  |  |

**返回json格式：**

{

"count": 0,

"state": 0,

"message": "查询用户转账明细成功",

"data": [

{

"userId": "111",

"account": "zhangsan",

"nick": "张三",

"avatarId": "",

"phone": "131\*\*\*\*1111"

},

{

"userId": "222",

"account": "lisi",

"nick": "李四",

"avatarId": "",

"phone": "132\*\*\*\*2222"

},

{

"userId": "333",

"account": "wangwu",

"nick": "王五",

"avatarId": "",

"phone": "133\*\*\*\*3333"

}

]

}

# 1查询转账收款人

**说明**：查询转账收款人

**HTTP请求方式:**GET

**访问路径：**

http://localhost:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.transfer.user&locale=zh\_CN&timestamp=20170320111111&format=json&v=1.0&nonce=abc&keyword=qwer&sessionId=9b9c72d4-27e0-4eb3-93da-d99bbcf0b76a

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| keyword | 账号或者手机号 |  |  |

**返回json格式：**

{

"state": 0,

"message": "查询用户转账明细成功",

"data": {

"userId": "16071303024654402",

"account": "qwer",

"nick": "qwerqqqq",

"avatarId": "http://msp.szcomtop.com:7888/cloudfs/api/fs/view/Z3JvdXAxL00wMC8wMC8wMC9DZ285aTFnUWtnZUlCWjhOQUEtT2pNRGlNV2NBQUFBQ0FDYWFWOEFENDZrMzE4NzU1MA==",

"phone": "18566292142"

}

}

# 1转账

**说明**：提交转账

**HTTP请求方式:**GET

**访问路径：**

http://localhost:8082/msp-charge/router?appKey=00014b81addb04bf&sign=123&method=balance.transfer.submit&locale=zh\_CN&timestamp=20170320111111&format=json&v=1.0&nonce=abc&fromUserId=16071303024654402&toUserId=1611050519439417&transferAmount=100&remark=转账100&validCode=888888&sessionId=9b9c72d4-27e0-4eb3-93da-d99bbcf0b76a

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| fromUserId | 当前用户编号 |  |  |
| toUserId | 转账收款人 |  |  |
| transferAmount | 转账金额 |  |  |
| remark | 备注 |  |  |
| validCode | 验证码 |  |  |

**返回json格式：**

{

"state": 0,

"message": "转账成功",

"data": ""

}

# 1【新增】小程序获取sessionKey

**说明**：根据code获取小程序sessionKey

**HTTP请求方式:**GET

**访问路径：**

http://localhost:8082/msp-charge/miniapp/session\_key?code=16071303024654402

**输入参数**：

|  |  |  |  |
| --- | --- | --- | --- |
| **请求参数** | **参数值** | **是否必选** | **说明** |
| code |  |  | 小程序code |

**返回json格式：**

//正常返回的JSON数据包

{

"openid": "OPENID",

"session\_key": "SESSIONKEY",

"unionid": "UNIONID"

}

//错误时返回JSON数据包(示例为Code无效)

{

"errcode": 40029,

"errmsg": "invalid code"

}