ACMS API Guide

Release 0.1

**VERSION’S HISTORY**

| **Version** | **Date** | **Creator** | **Modifications object** |
| --- | --- | --- | --- |
|  |  |  |  |

M-must 必须填写的域 O-option 自选填写的域 C-conditional 某条件成立时必须填写的域

## 扣款

### Purpose

用户充电后支付扣款.

### Access:

**HTTP Verb :** POST

**Headers :**

**{**

**KEY:”accessToken”**

**Value:${acessToken}**

**}**

**Request URL :** http://acmstest.nissan.com.cn/smallev/deduct

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| money | M | Float | 扣款金额 |

### Input sample

{

"money": 123.45

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| status | M | Int | 扣款结果（:0：成功，1：失败） |
| balance | M | Float | 余额 |

### Output sample

Success sample

{

"status": 0,

"balance": 123.45

}

## 获取车辆信息（电量、里程）

### Purpose

获取车辆电量、里程信息.

### Access:

**HTTP Verb :** GET

**Headers :**

**{**

**KEY:”accessToken”**

**Value:${acessToken}**

**}**

**Request URL :** http://acmstest.nissan.com.cn/smallev/carstatus

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
|  |  |  |  |

### Input sample

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| soc | M | Float | 电量信息 |
| range | M | Float | 里程信息 |

### Output sample

Success sample

{

"soc":  0.8,

"range": 12.3

}

## 获取套餐信息

### Purpose

获取套餐信息.

### Access:

**HTTP Verb :** GET

**Headers :**

**{**

**KEY:”accessToken”**

**Value:${acessToken}**

**}**

**Request URL :** http://acmstest.nissan.com.cn/smallev/getchargeplan

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
|  |  |  |  |

### Input sample

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| name | M | String | 套餐名称 |
| totalsum | M | Float | 总额 |
| balance | M | Float | 余额 |

### Output sample

Success sample

{

"name": "套餐A",

"totalsum": 200.00,

"balance": 123.45

}