## 挂失/解挂

**注：解挂功能暂不提供。**

1. 请求地址

http://www.etzk.com/card/service.php

1. 请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| studentNo | 用户账号 | string |  | 是 |
| action | handLost | string |  | 是 |
| card\_no | 校园卡卡号 | string |  |  |
| password | 密码 | string |  | 是 |
| op | 操作类型 | string | 1 挂失 2 解挂 | 是 |

1. 响应报文格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **父节点** | **节点** | **说明** | **类型** | **是否必填** |
| data | cardStatus | 卡状态0正常 1已挂失 2 已冻结 | string | 是 |

1. 样例

REQ：请求

"stu\_no":"1234",

"action":"handLost",

"card\_no":"11111",

"password":"234567",

"op":"1"，

"token":"11111111"

**RSP：响应报文**

{

resp\_code:0,

resp\_desc:"",

"data": {

"cardStatus": "1"

}

}

## 购电

1. 请求地址

http://www.etzk.com/card/service.php

1. 请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| studentNo | 用户账号 | string |  | 是 |
| action | buyElect | string |  | 是 |
| room | 寝室号 | string |  | 是 |
| loudongId | 楼栋id | string |  | 是 |
| password | 密码 | string |  | 是 |
| tradeMoney | 交易金额(单位：分) | string |  | 是 |

1. 响应报文格式：见样例
2. 样例：

**REQ：请求**

"studentNo":"201520152015",

"action":"buyElect",

"room":"102",

"loudongId":"51",

"password":"111111",

"tradeMoney":"3000"

**RSP：响应报文**

{ "resp\_desc" : "购电成功",

"resp\_code" : "0",

"data": {

"loudongId":"51",

"room":"102",

"tradeMoney": "3000"

}

}

## 房间剩余电量查询

1.请求地址

http://www.etzk.com/card/service.php

2.请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| action | readElectInfo | string |  | 是 |
| room | 寝室号 | string |  | 是 |
| loudongId | 楼栋id | string |  | 是 |

3.响应报文格式:见样例

4.样例

**REQ：请求**

“action”:”readElect”，

“room”:”102”,

“loudongId”:“51”

**RSP：响应报文**

{

"resp\_desc" : ”查询成功",

"resp\_code" : "0",

“剩余电量”:”12.5“

“room”:”102”

“loudongId”:”51”

}

## 房间历史购电记录查询

1. 请求地址

http://www.etzk.com/card/service.php

2.请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| action | buyElectHis | string |  | 是 |
| Room | 寝室号 | string |  | 是 |
| loudongId | 楼栋id | string |  | 是 |

1. 响应报文格式:见样例

**REQ：请求**

“action”:”buyElectHis”，

“room”:”102”,

“loudongId”:“51”

**RSP：响应报文**

{

"resp\_desc" : ”查询成功",

"resp\_code" : "0",

“loudongId”:”51”，

”room“:””102”

“data”:{”

“20150903”:”5000“ ，//注： 5000是金额，单位：分

………

“20150904”:”3000”，

}

}

## 房间历史日用电记录查询

1.请求地址

http://www.etzk.com/card/service.php

2.请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| action | useElectHis | string |  | 是 |
| Room | 寝室号 | string |  | 是 |
| loudongId | 楼栋id | string |  | 是 |

1. 响应报文格式:见样例

**REQ：请求**

“action”:”useElectHis”，

“room”:”102”,

“loudongId”:“51”

**RSP：响应报文**

{

"resp\_desc" : ”查询成功",

"resp\_code" : "0",

“loudongId”:”51”,

”room“:””102”

“data”:{

“20150903”:”3.4“, //注： 3.4是用电度数

….

“20150904”:”2.5”

}

}

## 洗衣机工作剩余时间查询

1.请求地址

http://www.etzk.com/card/service.php

2.请求报文体格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **节点** | **说明** | **类型** | **约束** | **是否必填** |
| action | readWasherTime | string |  | 是 |
| stu\_no | 用户账号 | string |  | 是 |
| device\_id | 设备id | string |  | 是 |

3.响应报文格式:见样例

**REQ：请求**

“action”:” readWasherTime”，

“stu\_id”:”201520152015”,

“decive\_id”:“01501”

**RSP：响应报文**

**{**

"resp\_desc" : ”查询成功",

"resp\_code" : "0",

"data":{

“starTime”：“2015-09-07 09:43:30”,

“usedTime”:”15”,

“restTime”:“35”

}

**}**