实体卡权益积分兑换

接口用途

- 银行积分兑换
- 银行积分兑换+现金支付
- 银行权益验证
- 银行权益验证+现金支付
- 预付费卡消费
- 会员卡消费

交易流程说明

- MIS-POSM 中，[illegible]密码信息再请求易百后台进行处理。

action

- cardRedemption

请求参数，收银机===>中间件

字段	类型	是否必填	字段意义	备注
traceNo	String	是	收银机流水号	不允许重复，建议YYYYmmddHHM 10位流水号
totalAmount	Price	是	交易总金额	单位：元
undiscountAmount	Price	是	不可打折金额	单位：元
goodsDetail	List<goodsDetail>	是	产品明细	验证产品明细时必填
memberDetail	Object< memberDetail>	否	会员信息	会员支付时必填

请求报文举例


```
{
  "traceNo": "99000009100010101732123",
  "totalAmount": 40.8,
  "undiscountAmount": 0,
  "goodsDetail": [
```

```
        {
            "goodsCategory": "001",
            "goodsId": "P00001",
            "goodsName": "□□",
            "price": 8,
            "quantity": 2,
            "rebateCode": "000"
        },
        {
            "goodsCategory": "101",
            "goodsId": "P00002",
            "goodsName": "□□□",
            "price": 24.8,
            "quantity": 1,
            "rebateCode": "000"
        }
    ],
    "memberDetail": {
        "memberId": "M000001545",
        "memberName": "TONY",
        "grade": "1",
        "status": "1",
        "balance": 1000.00,
        "pointBalance": 30000
    }
}
```


□□□□□□□□===>□□□

□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□□	□□□□□
orderNo	String	□	□□□□□	□□□□
transDate	String	□	□□□□	□□□□YYYYmmddHHMMSS
returnCode	String	□	□□□	00□□□□□□□□□□□□□□
returnDesc	String	□	□□□□	□□□□□□□□□□□
paidAmount	Price	□	□□□□□□□	□□□□□□□
receiptAmount	Price	□	□□□□□□	□□□□□□□
invoiceAmount	Price	□	□□□□□□	□□□□

字段	类型	是否必填	字段意义	备注
exchangeRate	Number(8,6)	否	汇率	1外币等于多少人民币
currency	String	否	货币类型	例如:CNY
discountCode	String	否	折扣编码	由收银机分配，用于入账计折扣类型，如: 2016
discountNum	Number	否	固定金额折扣数量	用于入账计折扣类型的数量
tenderCode	String	否	支付方式编码	由收银机分配，用于入账计支付方式，如: 2016
activityProductNo	String	否	活动产品编号	
activityProductName	String	否	活动产品名称	
needSameCard	Boolean	否	同一张卡支付	如满额立减类活动，需要同一张银行卡支付剩余金额
goodsDetail	List<goodsDetail>	否	折抵产品明细	返回后台已抵扣成功的产品明细
fundChannel	List<fundChannel>	否	资金渠道	
printDetail	Object<printDetail>	否	打印信息	如需要在收银小票上打印信息时必填
memberDetail	Object<memberDetail>	否	会员信息	返回本次交易的会员信息

返回报文举例


```
{
    "traceNo": "99000009100010101732123",
    "orderNo": "171698602301",
    "transDate": "20161231120533",
    "returnCode": "00",
    "returnDesc": "SUCCESS",
    "paidAmount": 40.8,
    "receiptAmount": 40.8,
    "invoiceAmount": 40.8,
    "exchangeRate": 6.0939,
    "currency": "CNY",
    "discountCode": "0001",
    "discountNum": 20,
    "tenderCode": "8001",
    "activityProductNo": "2016123101",
    "activityProductName": "中信365权益",
    "needSameCard": true,
    "goodsDetail": [
        {
            "goodsCategory": "001",
```

```
        "goodsId": "P00001",
        "goodsName": "□□",
        "price": 8,
        "quantity": 2,
        "rebateCode": "000",
        "activityNo": "2016123101",
        "memo": "100123456789"
    },
    {
        "goodsCategory": "101",
        "goodsId": "P00002",
        "goodsName": "□□□",
        "price": 24.8,
        "quantity": 1,
        "rebateCode": "000",
        "activityNo": "2016123101",
        "memo": "100123456789"
    }
],
"fundChannel": [
    {
        "channelNo": "001",
        "channelName": "□□□□□□",
        "channelAmount": "20.8"
    },
    {
        "channelNo": "002",
        "channelName": "□□□□□□",
        "channelAmount": "20"
    }
],
"printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "20161231568941215745878 7",
    "pointSale": "20000",
    "qrCode1": "htt://www.xxx.com/url",
    "qrCode2": "",
    "qrCode3": "",
    "barCode1": "12345679",
    "barCode2": "",
```

```
        "barCode3": ""
    },
    "memberDetail": {
        "memberId": "M000001545",
        "memberName": "TONY",
        "grade": "1",
        "status": "1",
        "balance": 1000.00,
        "pointBalance": 30000
    }
}
```


Revision #2
Created 8 September 2021 15:57:48 by zhangkexin
Updated 8 September 2021 18:01:14 by zhangkexin