Bank Acquiring

Transaction Flow

- The requested transaction will firstly invoke MIS-POS for Card swape and password input.

  Once MIS-POS confirmed on both inputs, it will send back to e-Buy backend server to process.

action

- `cardPayment`

Request body：Cashier POS===>e-Buy Backend

Field	Type	Mandatory	Description	Memo
traceNo	String	Yes	Cashier terminal trace no.	No repeat
totalAmount	Price	Yes	Total transaction amount	Unit : Dollar
undiscountAmount	Price	Yes	undiscountable Amount	Unit : Dollar
acquirer	String	Yes	Acquirer Bank	Example：citicCashpay
goodsDetail	List<goodsDetail>	Yes	Goods detail	Mandated on goods detail verification
memberDetail	Object< memberDetail>	No	Member information	Mandated on member payment

Request body example

```
{
   "traceNo": "99000009100010101732123",
   "totalAmount": 40.8,
   "undiscountAmount": 0,
   "acquirer": "citicCashpay",
   "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
    }
}
```


Response body□e-Buy Backend===>Cashier POS

Field	Type	Mandatory	Description	Memo
traceNo	String	Yes	Cashier terminal trace no.	No repeat
orderNo	String	Yes	Order No. from e-Buy	□□□□
transDate	String	Yes	Transaction time	Format□yyyyMMddHHmmss
returnCode	String	Yes	Return code	00 represent successful transaction, else represent fail
returnDesc	String	Yes	Return message	Detail explanation / error message per transaction result

Field	Type	Mandatory	Description	Memo
paidAmount	Price	Yes	Total amount paid	Face Value. Unit : Dollar
receiptAmount	Price	No	Merchant actual received amount	Net Value. Unit : Dollar
invoiceAmount	Price	No	Merchant invoice amount	Unit : Dollar
exchangeRate	Number(8,6)	No	Exchange Rate	The rate of conversion the currency given in the request to CNY.
currency	String	No	Currency	For example: CNY
discountCode	String	No	Discount Code	assigned by Cashier POS,□□□□□□□□□□□20161200□□□□20□
discountNum	Number	No	numbers of discountCode	□□□□□□□□□□□
tenderCode	String	No	Tender Code	assigned by Cashier POS,□□□□□□□□□□□20161200□□□□20□
activityProductNo	String	No	Activity Product no.	
activityProductName	String	No	Activity Product name	
needSameCard	Boolean	No	Required same card payment	Such as discount upon amount reached, same credit card must be used for the payment
goodsDetail	List<goodsDetail>	No	Paid product detail	Backend response paid product detail
fundChannel	List<fundChannel>	No	Channel of fund	
printDetail	Object<printDetail>	No	Printing message	Provided if required to print on the receipt
memberDetail	Object< memberDetail>	No	Member information	Member info return message on this transaction

Response body example


```
{
  "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": "□□365□□",
"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 5 August 2021 18:47:10 by zhangkexin
Updated 17 August 2021 19:13:50 by zhangkexin