



















Socket

[[TCP/IP]]

MIS-POS

[[POS]]

[[POSP

[[e-Buy POS]]

BCD

[[0x99]]

TLV

[[Tag]]Length[[Value]]

PINPAD

[[[

[[POS

[MIS-POS](#)[[POS]]





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□□□□	TCP/IP Socket , □□127.0.0.1□□
□□	□□□□□□□□□□□□3018□□
□□□□□□	JSON
□□□□	UTF-8
□□□□	□□□□□□□□



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- JSON Key `goodsDetail` □□□

□□	□□	□□□□	□□□□	□□
goodsCategory	String	□	□□□□	
goodsId	String	□	□□□□	
goodsName	String	□	□□□□	□□□□□□□□
price	Price	□	□□	□□□□
quantity	Integer	□	□□	
rebateCode	String	□	□□□□	□□□□□□□□□□,□□□,□□□□3□
activityNo	String	□	□□□□	□□□□□□□□□□□□□□□□
memo	String	□	□□	□□□□□□□□□□□□□□□□

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- JSON Key fundChannel □□□□□□□□□□

□□	□□	□□□□	□□□□	□□
channelNo	String	□	□□□□□	
channelName	String	□	□□□□□	
channelAmount	Price	□	□□	

- □□□□□□□□□□

channelNo	channelName	□□□□
user_real_money	□□□□□	□□□□□□□□□□□□□□□□□□□□
user_balance	□□□□□	□□□□□□□□□□□□□□□□□□□□
user_bank_card	□□□□□□□	□□□□□□□□□□□□□□□□□□□□
user_credit	□□□□□	□□□□□□□□□□
user_points	□□□□□	□□□□□□□□□□□□□□□□□□□□
merchant_benefit	□□□□□□□	□□□□□□□□□□
platform_benefit	□□□□□□□	□□□□□□□□□□
ebuy_benefit	□□□□□□□	□□□□□□□□□□

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- JSON Key `printDetail` □□□□□□□□□□

□□	□□	□□□□	□□□□	□□
cardNo64	String	□	□□□□□	□□□□□□□□□□
bank	String	□	□□□□	□□□□□□□□□□
paymentOrderNo	String	□	□□□□□	□□□□□□□□□□
paymentUser	String	□	□□□□□	□□□□□□□□□□
pointSale	String	□	□□□□	□□□□□□□□□□
qrCode1	String	□	□□□□1	□□□□□□□□□□1
qrCode2	String	□	□□□□2	□□□□□□□□□□2
qrCode3	String	□	□□□□3	□□□□□□□□□□3
barCode1	String	□	□□□□1	□□□□□□□□□□1
barCode2	String	□	□□□□2	□□□□□□□□□□2
barCode3	String	□	□□□□3	□□□□□□□□□□3
content	String	□	□□□□	title □2F□□□□□□□□□□
printMode	String	□	□□□□	1□□□□□2□□□□□3□□□□ □

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- JSON Key memberDetail □□□□

□□	□□	□□□□	□□□□	□□
memberId	String	□	□□ID	
memberCode	String	□	□□□□	
memberName	String	□	□□□□	
memberPhone	String	□	□□□□□□	
grade	String	□	□□□□	
status	String	□	□□□□	
balance	Price	□	□□□□	
pointBalance	Price	□	□□□□□□	

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- JSON Key `settleRecord` □□□□

□□	□□	□□□□	□□□□	□□
activityNo	String	□	□□□□	
activityName	String	□	□□□□	
productName	String	□	□□□□	
customer	String	□	□□□□	
isRefund	Boolean	□	□□□□	
volume	Integer	□	□□□□	
totalReceiptAmount	Price	□	□□□□□	
totalAmount	Price	□	□□□□	

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□□□□□

- JSON Key transRecord □□□

□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□□□□	
paidAmount	String	□	□□□□□□	
status	String	□	□□□□	□□□□

status□□

- 0 □□□□□□□□
- 1 paidAmount□□□□□□□□
- 2 paidAmount□□□□□□□□
- 3 paidAmount□□□□□□□□
- 4 □□□□□□□□□□
- 5 □□□□□□□□□□□□
- 6 □□□□□□□□□□□□
- 7 □□□□□□□□□□□□
- 8 □□□□□□□□□□□□
- 9 □□□□□□□□□□
- 10 □□□□□□□□□□□□□□

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- JSON Key `paymentExtra` □□

□	□	□□□	□□□	□
acqId	String	□	□□□□□	
issuerId	String	□	□□□□□	
cardType	String	□	□□	0001□□,0002□□,0003□ 0□
cardOrgan	String	□	□□	true□□false□□
pan	String	□	□□	□□□□□622562****8888
aid	String	□	□□□	□□aid□□□□□VISA/MASTE d□□□□□□□□pan□□□□□□

□□□□

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- JSON Key voucherDetail □□

□□	□□	□□□	□□□	□□
voucherId	String	□	□□□□	
voucherName	String	□	□□□□	□□□□□□□□
voucherType	String	□	□□□□	
voucherAmount	Price	□	□□	□□□
voucherCode	String	□	□□□□	



名称	数据类型	必填	长度	格式
tenderCode	String	否	4	2016
activityProductNo	String	否	4	
activityProductName	String	否	4	
needSameCard	Boolean	否	1	
goodsDetail	List<goodsDetail>	否	4	
fundChannel	List<fundChannel>	否	1	
printDetail	Object<printDetail>	否	1	
memberDetail	Object<memberDetail>	否	1	
paymentExtra	Object<paymentDetail>	否	1	

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```
{
  "traceNo": "9900000910001011920150201",
  "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": "00000000089349",
  "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": "201612315689412157458787",
  "pointSale": "20000",
  "qrCode1": "htt://www.api-location-url.com/url",
  "qrCode2": "",
  "qrCode3": "",
  "barCode1": "12345679",
  "barCode2": "",
  "barCode3": ""
}
```

```
},
"cardInfo": {
  "cardNo": "",
  "password": "",
  "valid": "",
  "track1": "",
  "track2": "",
  "track3": "",
  "cardSn": "",
  "icData": ""
},
"memberDetail": {
  "memberId": "M000001545",
  "memberName": "TONY",
  "grade": "1",
  "status": "1",
  "balance": 1000,
  "pointBalance": 30000
},
"voucherDetail": [
  {
    "voucherId": "001",
    "voucherName": "□□□□",
    "voucherType": "□□",
    "voucherCode": "123456789",
    "channelAmount": "20.8"
  },
  {
    "voucherId": "002",
    "voucherName": "□□□□□□",
    "voucherType": "□□",
    "voucherCode": "1232136781",
    "channelAmount": "20.8"
  }
],
"paymentExtra": {
  "acqId": "0100",
  "issuerId": "0200",
  "cardType": "0001",
  "cardOrgan": false,
```

```
"pan": "622562****8888",
```

```
"aid": "A000000333010101"
```

```
}
```

```
}
```



```

{
  "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
}
}

```

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

属性	数据类型	必填	长度	示例
exchangeRate	Number(8,6)	否	10	1.00000000
currency	String	否	3	CNY
discountCode	String	否	4	00012016
discountNum	Number	否	4	20
tenderCode	String	否	4	80012016
activityProductNo	String	否	10	
activityProductName	String	否	10	
needSameCard	Boolean	否	1	
goodsDetail	List<goodsDetail>	否	10	
fundChannel	List<fundChannel>	否	3	
printDetail	Object<printDetail>	否	10	
memberDetail	Object<memberDetail>	否	10	

000000

```
{
  "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": "201612315689412157458787",
  "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
}
}
```


名称	数据类型	必填	长度	格式
transDate	String	是	14	YYYYmmddHHMMSS
returnCode	String	是	4	00XXXXXXXXXX
returnDesc	String	是	10	XXXXXXXXXX
paidAmount	Price	是	8	XXXXXX
receiptAmount	Price	是	8	XXXXXX
invoiceAmount	Price	是	8	XXXXXX
exchangeRate	Number(8,6)	是	14	1XXXXXXXXXX
currency	String	是	3	XX: CNY
discountCode	String	否	14	XXXXXXXXXXXXXXXXXXXX20160201020
discountNum	Number	否	8	XXXXXXXXXX
tenderCode	String	否	14	XXXXXXXXXXXXXXXXXXXX20160201020
activityProductNo	String	否	10	XXXXXXXXXX
activityProductName	String	否	10	XXXXXXXXXX
goodsDetail	List<goodsDetail>	否	10	XXXXXXXXXX
fundChannel	List<fundChannel>	否	3	XXX
printDetail	Object<printDetail>	否	10	XXXXXXXXXX
memberDetail	Object<memberDetail>	否	10	XXXXXXXXXX
voucherDetail	List<voucherDetail>	否	10	XXXXXXXXXX

XXXXXXXXXX

```
{
  "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": "2016123102",
"activityProductName": "□□□□",
"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": "201612315689412157458787",  
    "paymentUser": "139****@163.com",  
    "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  
  }  
}  
}
```


名称	数据类型	必填	长度	示例
exchangeRate	Number(8,6)	否	8	1.00000000
currency	String	否	3	CNY
discountCode	String	否	4	00012016
discountNum	Number	否	4	20
tenderCode	String	否	4	80012016
activityProductNo	String	否	4	
activityProductName	String	否	4	
needSameCard	Boolean	否	1	
goodsDetail	List<goodsDetail>	否	4	
fundChannel	List<fundChannel>	否	3	
printDetail	Object<printDetail>	否	3	
memberDetail	Object<memberDetail>	否	3	
voucherDetail	List<voucherDetail>	否	4	

000000

```
{
  "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": "2016123102",
  "activityProductName": "0000",
  "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": "201612315689412157458787",
  "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
}
}
```



- cardSale
- qrCodeSale

項目	型別	必須	注記	例
returnCode	String	○	戻りコード	00XXXXXXXXXX
returnDesc	String	○	戻り説明	XXXXXXXXXX
discountCode	String	○	割引コード	XXXXXXXXXXXXXXXXXXXX2016
tenderCode	String	○	決済コード	XXXXXXXXXXXXXXXXXXXX2016
fundChannel	List<fundChannel>	○	決済チャネル	
printDetail	Object<printDetail>	○	印刷詳細	XXXXXXXXXXXXXXXXXX
memberDetail	Object<memberDetail>	○	会員詳細	XXXXXXXXXX

XXXXXXXXXX

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "discountCode": "0001",
  "tenderCode": "8001",
  "fundChannel": [
    {
      "channelNo": "001",
      "channelName": "XXXXXXXX",
      "channelAmount": "20.8"
    },
    {
      "channelNo": "002",
      "channelName": "XXXXXXXX",
      "channelAmount": "20"
    }
  ],
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "XXXX",
    "paymentOrderNo": "201612315689412157458787",
    "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
}
}
```



- cardPayment
- cardRedemption

□□	□□	□□□□	□□□□	□□
printDetail	Object<printDetail>	□	□□□□	□□□□□□□□□□
memberDetail	Object<memberDetail>	□	□□□□	□□□□□□□□

□□□□□□

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "discountCode": "0001",
  "tenderCode": "8001",
  "fundChannel": [
    {
      "channelNo": "001",
      "channelName": "□□□□□",
      "channelAmount": "20.8"
    },
    {
      "channelNo": "002",
      "channelName": "□□□□□",
      "channelAmount": "20"
    }
  ],
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "201612315689412157458787",
    "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  
}  
}
```



- qrcodeSale

項目	型別	必須	長さ	注
orderNo	String	○	10	
transDate	String	○	14	YYYYmmddHHMMSS
returnCode	String	○	4	00XXXXXXXX
returnDesc	String	○	10	XXXXXXXXXX
discountCode	String	○	4	XXXXXXXXXXXX2016
tenderCode	String	○	4	XXXXXXXXXXXX2016
refundAmount	Price	○	8	2位小数
fundChannel	List<fundChannel>	○	1	
printDetail	Object<printDetail>	○	1	XXXXXXXXXXXX
memberDetail	Object<memberDetail>	○	1	XXXXXXXXXX

XXXXXXXX

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "discountCode": "0001",
  "tenderCode": "8001",
  "refundAmount": 40.8,
  "fundChannel": [
    {
      "channelNo": "001",
      "channelName": "XXXXXXXX",
      "channelAmount": "20.8"
    }
  ],
  "memberDetail": {

```

```
    "channelNo": "002",
    "channelName": "□□□□□",
    "channelAmount": "20"
  }
],
"printDetail": {
  "cardNo64": "622562****8888",
  "bank": "□□□□",
  "paymentOrderNo": "201612315689412157458787",
  "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
}
}
```



- cardPayment
- CardRedemption

필드명	타입	필수	길이	예시
tenderCode	String	필수	5	80012016
fundChannel	List<fundChannel>	필수	5	
printDetail	Object<printDetail>	필수	5	
memberDetail	Object<memberDetail>	필수	5	

JSON

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "refundAmount": 40.8,
  "discountCode": "0001",
  "tenderCode": "8001",
  "fundChannel": [
    {
      "channelNo": "001",
      "channelName": "신용카드",
      "channelAmount": "20.8"
    },
    {
      "channelNo": "002",
      "channelName": "계좌입금",
      "channelAmount": "20"
    }
  ],
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "신한",
    "paymentOrderNo": "201612315689412157458787",
    "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  
}  
}
```



- qrcodeSale


```

    "pointBalance": 30000
  }
}

```

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□□
orderNo	String	□	□□□□□	□□□□
transDate	String	□	□□□□	□□□□YYYYmmddHHMMSS
returnCode	String	□	□□□	00□□□□□□□□□□
returnDesc	String	□	□□□□	□□□□□□□□□□
rightsTimes	Integer	□	□□□□	□□□□□□□□□□
moneyBalance	Price	□	□□□□	□□□□
pointBalance	Price	□	□□□□	□□□□
printDetail	Object<printDetail>	□	□□□□	□□□□□□□□□□□□
memberDetail	Object<memberDetail>	□	□□□□	□□□□□□□□□□

□□□□□□□□

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "rightsTimes": 1,
  "moneyBalance": 40.8,
  "pointBalance": 40000,
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "201612315689412157458787",
    "pointSale": "0",
    "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  
}  
}
```


属性	数据类型	是否必填	长度	精度
canPayAmount	Price	否	10	2
activityProductNo	String	否	10	
activityProductName	String	否	10	

返回结果

```

{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "canPayAmount": 40.8,
  "activityProductNo": "2016123101",
  "activityProductName": "365"
}

```

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- □□□□

action

- `accumulating`

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□
totalAmount	Price	□	□□□□	□□□□
undiscountAmount	Price	□	□□□□□	□□□□
activityNo	String	□	□□□□□	□□□□□□□□, □□□□□□
points	Integer	□	□□□□	□□□□□□□□, □□□□□□
goodsDetail	List< goodsDetail >	□	□□□□	□□□□□□□□
memberDetail	Object< memberDetail >	□	□□□□	□□□□□□

□□□□□□

```
{
  "traceNo": "99000009100010101732123",
  "totalAmount": 40.8,
  "undiscountAmount": 0,
  "activityNo": "2016121901",
  "points": 100,
  "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
}
}

```

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□□	□□	□□□□	□□□□	□□
traceNo	String	□	□□□□□	□□□□
orderNo	String	□	□□□□	□□□
transDate	String	□	□□□	□□□□YYYYmmddHHMMSS
returnCode	String	□	□□	00□□□□□□□□□□
returnDesc	String	□	□□□	□□□□□□□□
activityProductNo	String	□	□□□□□□□	
activityProductName	String	□	□□□□□□□	
printDetail	Object< printDetail >	□	□□□	□□□□□□□□□□□□
memberDetail	Object< memberDetail >	□	□□□	□□□□□□□□

□□□□□□

```
{
  "traceNo": "99000009100010101732123",
  "orderNo": "171698602301",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "activityProductNo": "2016123102",
  "activityProductName": "□□□□□",
  "printDetail": {
    "cardNo64": "622562****8888",
    "bank": "□□□□",
    "paymentOrderNo": "201612315689412157458787",
    "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
  }
}
```




```
{
  "traceNo": "99000009100010101732123",
  "transDate": "20161231102201",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "settleRecord": [
    {
      "activityNo": "2016101201",
      "activityName": "□□□□□□",
      "productName": "□□",
      "customer": "□□□",
      "isRefund": false,
      "volume": 130,
      "totalReceiptAmount": "2082.10",
      "totalAmount": "2082.10"
    },
    {
      "activityNo": "2016120301",
      "activityName": "□□□",
      "productName": "□□□□",
      "customer": "□□□□",
      "isRefund": false,
      "volume": 100,
      "totalReceiptAmount": "234.10",
      "totalAmount": "234.10"
    }
  ],
  "beginDate": "20161029113602",
  "endDate": "20161030113602",
  "volume": 230,
  "totalReceiptAmount": 1900,
  "totalAmount": 2000,
}
```



```

},
{
  "traceNo": "99000009100010101732123",
  "paidAmount": 300.00,
  "status": 0
}
]
}

```

====>

Field	Type	Required	Length	Format
traceNo	String	□	16	□□□□□□□□□□□□□□
transDate	String	□	8	□□□□YYYYmmddHHMMSS
returnCode	String	□	4	00□□□□□□□□
returnDesc	String	□	16	□□□□□□□□□□□□□□
transRecord	List<transRecord>	□	16	□□□□□□□□5000□□

□□□□□□

```

{
  "traceNo": "99000009100010101732123",
  "transDate": "20161231120533",
  "returnCode": "00",
  "returnDesc": "SUCCESS",
  "transRecord": [
    {
      "traceNo": "99000009100010101732123",
      "paidAmount": 100.00,
      "status": 1
    },
    {
      "traceNo": "99000009100010101732123",
      "paidAmount": 200.00,
      "status": 2
    },
    {
      "traceNo": "99000009100010101732123",
      "paidAmount": 300.00,
      "status": 3
    }
  ]
}

```

```
}  
]  
}
```