

Qrcode Sale

Usage

- Alipay
- Wechat Payment
- QR-Code Payment from Bank
- QR-Code point redeem from Bank
- QR-Code Payment from China UnionPay
- Baidu Payment
- Bestpay
- Other QR-Code Payment
- Product coupon/cash coupon/discount coupon/Buy M Get N Free coupon /Deduct coupon
- Take out or Self booking order

Transaction Flow

- The transaction process will collect QR code message thru scanning or direct input through keypad, and it will send to [e-Buy backend](#) server after collection to further process.

action

- `qrcodeSale`

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 |
| qrcode | String | Yes | QR-Code | □□□□□□□□ |
| goodsDetail | List< goodsDetail > | Yes | Goods detail | Mandated on goods detail verification |

| Field | Type | Mandatory | Description | Memo |
|--------------|--------------------------|-----------|--------------------|--------------------------------|
| memberDetail | Object< memberDetail> | No | Member information | Mandated for member payment |

Request body example

```
{
  "traceNo": "990000009100010101732123",
  "totalAmount": 40.8,
  "undiscountAmount": 0,
  "qrcode": "280123121234567890",
  "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 | made by Ebuy |
| 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 |
| 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 |
| discountNum | Number | No | numbers of discountCode | □□□□□□□□ |
| tenderCode | String | No | Tender Code | assigned by Cashier POS,record payment method□like□2016120101 20.00 is payment 20yuan |
| activityProductNo | String | No | Activity Product no. | |
| activityProductName | String | No | Activity Product name | |
| goodsDetail | List< goodsDetail > | No | Paid product detail | Backend response paid product detail |
| fundChannel | List< fundChannel > | No | Channel of fund | |

| Field | Type | Mandatory | Description | Memo |
|--------------|--|-----------|--------------------|--|
| 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": "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
}
}
```

Revision #2

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