# 预授权交易退款

## 接口用途

- 预授权交易退款操作。

## 接口地址

- https://ebuywebposp-test.e-buychina.com/ebuyweb-posp/api/preauthRefund

# action

- preauthRefund

请求参数，中间件===>易百后台

| 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,必须以yyyyMMdd(当天) |
| refundAmount | Price | 是 | 退款总金额 | 单位：元 |
| originalTraceNo | String | 是 | 原收银机流水号 | |

请求报文举例

```
{
    "traceNo": "99000009100010101732123",
    "refundAmount": 40.8,
    "originalTraceNo": "280123121234567890"
}
```

返回参数，易百后台===>中件间

| 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 |
| orderNo | String | 是 | 交易订单号 | 易百生成 |
| transDate | String | 是 | 交易时间 | 格式为: yyyyMMddHHmmss |
| returnCode | String | 是 | 返回码 | 00表示交易成功，其他表示失败 |
| returnDesc | String | 是 | 返回信息 | 交易结果描述或错误原因 |

| 字段 | 类型 | 是否必填 | 字段意义 | 备注 |
| --- | --- | --- | --- | --- |
| paidAmount | Price | 是 | 支付成功总金额 | 单位：元 |
| receiptAmount | Price | 否 | 商户实收金额 | 单位：元 |
| invoiceAmount | Price | 否 | 商户开票金额 | 单位：元 |
| 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 |
| 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 |
| activityProductNo | String | 否 | 活动产品编号 | |
| activityProductName | String | 否 | 活动产品名称 | |
| 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 |
| voucherDetail | List<voucherDetail> | 否 | 优惠券信息 | 返回本次交易的优惠券信息 |

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": "2016123102",
    "activityProductName": "支付宝支付",
    "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",
    "paymentUser": "139****@163.com",
    "pointSale": "20000",
    "qrCode1": "htt://www.api-location-url.com/url",
    "qrCode2": "",
```

```
        "qrCode3": "",
        "barCode1": "12345679",
        "barCode2": "",
        "barCode3": ""
    },
    "memberDetail": {
        "memberId": "M000001545",
        "memberName": "TONY",
        "grade": "1",
        "status": "1",
        "balance": 1000.00,
        "pointBalance": 30000
    },
    "voucherDetail": [
        {
            "voucherId": "001",
            "voucherName": "□□□□□",
            "voucherType": "□□",
            "voucherCode": "123456789",
            "channelAmount": "20.8"
        },
        {
            "voucherId": "002",
            "voucherName": "□□□□□□□",
            "voucherType": "□□",
            "voucherCode": "1232136781",
            "channelAmount": "20.8"
        }
    ]
}
```



Revision #2
Created 4 August 2021 14:24:42 by zhangkexin
Updated 17 August 2021 17:20:59 by zhangkexin