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test













SDK&DEMO

JAVA SDK

```
public static void main(String[] args) {
    String pattern = "yyyyMMdd";
    String tradeNo = DateUtils.formatDate(new Date(), pattern) + System.currentTimeMillis();
    //    refund(tradeNo, tradeNo);
    createTrade(tradeNo);
    //    queryPay();
    //    pay();
    //    queryTrade();
}

public static CashierClient getClient() {
    CashierConfig config = new CashierConfig();
    config.setAppId("ebuyfc163adf6a81");
    config.setAppSecret("r0t1ngvqtp72xma6iy7m6hzy43ol5hz0");
    config.setLang("zh_CN");
    config.setUrl(Constants.UAT_URL);
    return CashierClient.getCashierClient(config);
}

/**
 * 创建订单
 */
public static void createTrade(String tradeNo) {
    CashierClient cashierClient = getClient();
    CreateTradeRequest createTradeRequest = new CreateTradeRequest();
    //设置订单号
    createTradeRequest.setOutTradeNo(tradeNo);
    //设置使用场景
    createTradeRequest.setUseScene("H5");
}
```

```

//[]
createTradeRequest.setNotifyUrl("https://develop.tuesday-tech.com/pcs/ebuy/notify");
//[]
//[]
createTradeRequest.setTotalAmount(BigDecimal.valueOf(1.00));
//[]
createTradeRequest.setCurrency("CNY");

//[]
//[]
//[]
//[]

//    StoreInfo storeInfo = new StoreInfo();
//    //[]
//    storeInfo.setName("test");
//    //[]
//    storeInfo.setShopNo("test");
//    createTradeRequest.setStoreInfo(storeInfo);
//[]
//[]
//goodsDetail[]100
List<OutGoodsDto> goodsDetail = new ArrayList<>();
OutGoodsDto outGoodsDto = new OutGoodsDto();
//[]50
outGoodsDto.setGoodsName("[]");
//[]sku
outGoodsDto.setGoodsId("1061797738");
//[]
outGoodsDto.setGoodsNum(1);
//[]
outGoodsDto.setPriceSale(BigDecimal.valueOf(1.00));
goodsDetail.add(outGoodsDto);
createTradeRequest.setGoodsDetail(goodsDetail);
//[]
//[]coupon[]cashcard[]points[]cash[]ECNY
List<PayMethod> payMethod = new ArrayList<>();
PayMethod method = new PayMethod();
//coupon[]cashcard[]
//[]

```

```

method.setAssetType("cash");
//coupon=cashcard[1111111111111111]
//111111
method.setPayWay("WECHAT");
//coupon[11111111]
method.setAmount(BigDecimal.valueOf(0.00));
//coupon=cashcard[1111]
//[111111]cardCoupon01|secret01
method.setCardCoupons("10089234876342347753");
//[111111]SKU[A[111111]A[1111111111]
method.setGoodsId("A");
/**
 * [1111]id
 * method.setThirdUserId("okKky5fnJb68U6c7Ujui3ZKVo6Ea");
 */
/**
 * [11111111]
 * method.setUseLimit("product");
 */
payMethod.add(method);
createTradeRequest.setPayMethod(payMethod);
//[1111111111111111]
// List<Subsidy> subsidies = new ArrayList<>();
// Subsidy subsidy = new Subsidy();
// //1111
// subsidy.setAccount("xx");
// //1111
// subsidy.setAmount(BigDecimal.valueOf(20));
// subsidies.add(subsidy);
// createTradeRequest.setSubsidy(subsidies);
PaasResponse<CreateTradeResponse> createTradeResponse =
cashierClient.createTrade(createTradeRequest);
System.out.println(createTradeResponse);
//[1111111111]true[1111]false
//[false]content[1111]
createTradeResponse.isSuccess();
//[111111]
createTradeResponse.getSign();
//uuid[1111]

```

```

createTradeResponse.getUuid();
//[]
createTradeResponse.getErrorCode();
//[]
createTradeResponse.getErrorMessage();
if (createTradeResponse.getContent() != null) {
    CreateTradeResponse body = (CreateTradeResponse) createTradeResponse.getContent();
    //PaidResult []
    PaidResult paidResult = body.getCardPaid();
    if (paidResult != null) {
        //[]
        paidResult.getPaidAmount();
        //[]
        paidResult.getUserAmount();
        //[]
        paidResult.getMerchantAmount();
        //[]
        paidResult.getDiscountCode();
        //[]
        paidResult.getTenderCode();
        //[]
        paidResult.getUseList();
    }
    //[]
    body.getCashPaid();
    //[]
    body.getCouponPaid();
    //[] app id
    body.getChannelAppId();
    //[]
    body.getChannelParams();
    //[]
    body.getPaidAmount();
    //[]
    body.getUserPaid();
    //[]
    body.getMerchantAmount();
    //[] id
    body.getPrepayId();
}

```

```
//二维码  
body.getQrCodeUrl();  
//重定向  
body.getRedirectUrl();  
}  
}
```

JS SDK

API 



```
/**
 * 退款
 * setAppId ebuyappId
 * setAppSecret ebuyAppSecret
 * setLang zh_CN
 * setUrl Constants.PRO_URL
 */
public static CashierClient getClient() {
    CashierConfig config = new CashierConfig();
    config.setAppId("ebuy6fbbe5471500");
    config.setAppSecret("rbnoi3klpiell7qqby2ipy8jprrbtaf9");
    config.setLang("zh_CN");
    config.setUrl(Constants.PRO_URL);
    return CashierClient.getCashierClient(config);
}

/**
 * 退款
 * 退款单号yyyyMMdd + 退款单号32位
 * 退款方法refundMethod
 * tradeNo 退款单号
 * refundTradeNo 退款单号
 */
public static void refund(String tradeNo, String refundTradeNo) {

    CashierClient cashierClient = getClient();

    RefundRequest refundRequest = new RefundRequest();
    //退款单号
    refundRequest.setOutTradeNo(tradeNo);
    //退款单号
    refundRequest.setRefundTradeNo(refundTradeNo);

    PaasResponse<RefundResponse> refundResponse = cashierClient.refund(refundRequest);
    System.out.println(refundResponse);
    //退款成功true退款失败false
```



```

//falsecontent
//
//
refundResponse.isSuccess();
//
refundResponse.getSign();
//uuid
refundResponse.getUuid();
//
refundResponse.getErrorCode();
//
refundResponse.getErrorMessage();
if (refundResponse.getContent() != null) {
    //
    RefundResponse refund = (RefundResponse) refundResponse.getContent();
    //
    refund.getRefundTime();
    //
    refund.getRefundAmount();
    //
    refund.getOutTradeNo();
    //
    RefundResult rslt = refund.getCardRefund();
    //
    rslt.getRefundAmount();
    //
    rslt.getRefundStatus();
    //
    refund.getCashRefund();
    //
    refund.getCouponRefund();
    //
    refund.getPointsRefund();
}
}

/**
 *
 */
public static void createTrade(String tradeNo) {

```

```

CashierClient cashierClient = getClient();
CreateTradeRequest createTradeRequest = new CreateTradeRequest();
//商户号
createTradeRequest.setOutTradeNo(tradeNo);
//商户名称
createTradeRequest.setUseScene("WECHAT_MINI");
//商户地址
createTradeRequest.setNotifyUrl("https://develop.tuesday-tech.com/pcs/ebuy/notify");
//商户电话
//商户经营范围
createTradeRequest.setTotalAmount(BigDecimal.valueOf(10.00));
//商品名称
createTradeRequest.setCurrency("SGD");
//币种
UserInfo userInfo = new UserInfo();
//用户id
userInfo.setUserId("okKky5fnJb68U6c7Ujui3ZKVo6Ea");
//用户id商户名称
userInfo.setPlatform("WECAHT_O");
createTradeRequest.setUserInfo(userInfo);

//商户名称
//商户地址
//商户电话
//商户经营范围
StoreInfo storeInfo = new StoreInfo();
//名称
storeInfo.setName("Fresh4ALL");
//地址
storeInfo.setShopNo("fresh4allmp");
createTradeRequest.setStoreInfo(storeInfo);
//商户名称
//商户地址
//goodsDetail商户名称100
List<OutGoodsDto> goodsDetail = new ArrayList<>();
OutGoodsDto outGoodsDto = new OutGoodsDto();
//商户名称50
outGoodsDto.setGoodsName("test");
//商品sku
outGoodsDto.setGoodsId("1061797738");

```

```

//商品
outGoodsDto.setGoodsNum(41);
//商品
outGoodsDto.setPriceSale(BigDecimal.valueOf(1.00));
goodsDetail.add(outGoodsDto);
createTradeRequest.setGoodsDetail(goodsDetail);
//优惠券
//优惠券cashcard优惠券points优惠券cash优惠券ECNY
List<PayMethod> payMethod = new ArrayList<>();
PayMethod method = new PayMethod();
//couponcashcard
//优惠券
method.setAssetType("cash");
//couponcashcard
//优惠券
method.setPayWay("WECHAT");
//coupon
method.setAmount(BigDecimal.valueOf(0.00));
//couponcashcard
//优惠券cardCoupon01|secret01
method.setCardCoupons("10089234876342347753");
//优惠券SKUAA
method.setGoodsId("A");
payMethod.add(method);
createTradeRequest.setPayMethod(payMethod);
//优惠券
List<Subsidy> subsidies = new ArrayList<>();
Subsidy subsidy = new Subsidy();
//优惠券
subsidy.setAccount("xx");
//优惠券
subsidy.setAmount(BigDecimal.valueOf(20));
subsidies.add(subsidy);
createTradeRequest.setSubsidy(subsidies);
PaasResponse<CreateTradeResponse> createTradeResponse =
cashierClient.createTrade(createTradeRequest);
System.out.println(createTradeResponse);
//优惠券true优惠券false
//falsecontent
createTradeResponse.isSuccess();

```

```

//签名
createTradeResponse.getSign();
//uuid
createTradeResponse.getUuid();
//错误码
createTradeResponse.getErrorCode();
//错误消息
createTradeResponse.getErrorMessage();
if (createTradeResponse.getContent() != null) {
    CreateTradeResponse body = (CreateTradeResponse) createTradeResponse.getContent();
    //PaidResult 支付结果
    PaidResult paidResult = body.getCardPaid();
    //支付金额
    paidResult.getPaidAmount();
    //用户支付金额
    paidResult.getUserAmount();
    //商户支付金额
    paidResult.getMerchantAmount();
    //折扣码
    paidResult.getDiscountCode();
    //支付方式
    paidResult.getTenderCode();
    //使用列表
    paidResult.getUseList();
    body.getCashPaid();
    body.getCouponPaid();
    //app id
    body.getChannelAppId();
    body.getChannelParams();
    //支付金额
    body.getPaidAmount();
    //用户支付
    body.getUserPaid();
    //商户支付
    body.getMerchantAmount();
    //id
    body.getPrepayId();
}

```

```

        //二维码
        body.getQrCodeUrl();

        //重定向url
        body.getRedirectUrl();
    }
}

/**
 * 查询
 */
public static void queryTrade() {

    CashierClient cashierClient = getClient();

    QueryTradeRequest queryTradeRequest = new QueryTradeRequest();
    //商户号
    queryTradeRequest.setOutTradeNo("20210621swuirptcttimyjbofgdnoqrj");
    //交易时间
    queryTradeRequest.setTradeTime("");
    //交易单号
    PaasResponse<QueryTradeResponse> queryTradeResponse =
cashierClient.queryTrade(queryTradeRequest);

}

```



错误码	错误描述
SYSTEM_ERROR	系统错误
SYSTEM_BUSY	系统繁忙
REQUEST_UUID_FORMAT_ERROR	uuid格式错误
REQUEST_APPID_FORMAT_ERROR	appid格式错误
SIGN_TYPE_NOT_SUPPORT	不支持的签名类型
SIGN_CHECK_NOT_PASS	签名校验不通过
GET_APP_AUTH_INFO_ERRRO	获取应用授权信息失败
TRADE_FAIL	交易失败
TRADE_SUCCESS	交易成功
TRADE_CLOSE	交易关闭
TRADE_NO_USED	交易未使用
INVALID_PARAMETER	无效参数
INVALID_CONFIG	无效配置
ACCESS_FORBIDDEN	访问被禁止
PULL_CASHIER_FAIL	拉取收银员失败
ACCOUNT_INVALID	账户无效
COUPON_INVALID	优惠券无效
COUPON_USED	优惠券已使用
COUPON_NOEXIST	优惠券不存在
TIME_LIMIT	时间限制



1. 接口

接口地址: https://uat-paas-gateway.e-buychina.com

请求头: Content-Type: application/json

请求体: 应用/json

2. 接口

接口地址: https://uat-paas-gateway.e-buychina.com

3. 接口

接口地址:

请求头: Content-Type: application/json

请求体:

请求体: {"key": "key1=value1&key2=value2", "value": "value1"}

请求体:

请求体: {"key": "key1=value1&key2=value2", "value": "value1"}

请求体: {"key": "key1=value1&key2=value2", "value": "value1"}

4. 接口地址: https://uat-paas-gateway.e-buychina.com

请求头:

```
{
  "action": "refund",
  "appId": "ebuyde43082858d1",
  "content": {
    "outTradeNo": "202107071625649048080",
    "refundTradeNo": "202107071625649048080"
  },
  "lang": "zh_CN",
  "signType": "sha256",
  "timestamp": 1625649048115,
  "uuid": "20210707-cd28bed6332846979cf012223c981a14"
}
```

5. 接口

请求头: Content-Type: application/json

请求体: {"action": "refund", "appId": "ebuyde43082858d1", "content": {"outTradeNo": "202107071625649048080", "refundTradeNo": "202107071625649048080"}, "lang": "zh_CN", "signType": "sha256", "timestamp": 1625649048115, "uuid": "20210707-cd28bed6332846979cf012223c981a14"}

6. 接口

请求头: Content-Type: application/json

radeNo":{"202107071625649048080"}&lang=zh_CN&signType=sha256×tamp=1625649048115&uuid=20210707-cd28bed6332846979cf012223c981a14&D6954F665B12A4318DF2DE43082858DE

4

sign=cefb7347b73b2793a6d4a99993480500bd74752e7b983acedb9515166e22d271

test