



```
/**
 * 退款
 * setAppId ebuy[ ]id
 * setAppSecret ebuy[ ]
 * setLang[ ]
 * setUrl[ ]
 */
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
 * [ ]YYYYMMDD + [ ]32
 * [ ]refundMethod[ ]
 * tradeNo [ ]
 * refundTradeNo[ ]
 */
public static void refund(String tradeNo, String refundTradeNo) {

    CashierClient cashierClient = getClient();

    RefundRequest refundRequest = new RefundRequest();
    //[ ]
    refundRequest.setOutTradeNo(tradeNo);
    //[ ]
    refundRequest.setRefundTradeNo(refundTradeNo);

    PaasResponse<RefundResponse> refundResponse = cashierClient.refund(refundRequest);
    System.out.println(refundResponse);
    //[ ]true[ ]false
}
```

```
//false[]content[]
//[]
//[]
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();
//[]
createTradeRequest.setOutTradeNo(tradeNo);
//[]
createTradeRequest.setUseScene("WECHAT_MINI");
//[]
createTradeRequest.setNotifyUrl("https://develop.tuesday-tech.com/pcs/ebuy/notify");
//[]
//[]
createTradeRequest.setTotalAmount(BigDecimal.valueOf(10.00));
//[]
createTradeRequest.setCurrency("SGD");
//[]
UserInfo userInfo = new UserInfo();
//[]id
userInfo.setUserId("okKky5fnjb68U6c7Ujui3ZKVo6Ea");
//[]id[]
userInfo.setPlatform("WECAHT_O");
createTradeRequest.setUserInfo(userInfo);

//[]
//[]
//[]
//[]
StoreInfo storeInfo = new StoreInfo();
//[]
storeInfo.setName("Fresh4ALL");
//[]
storeInfo.setShopNo("fresh4allmp");
createTradeRequest.setStoreInfo(storeInfo);
//[]
//[]
//goodsDetail[]100
List<OutGoodsDto> goodsDetail = new ArrayList<>();
OutGoodsDto outGoodsDto = new OutGoodsDto();
//[]50
outGoodsDto.setGoodsName("test");
//[]sku
outGoodsDto.setGoodsId("1061797738");
//[]
outGoodsDto.setGoodsNum(41);

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//商品
outGoodsDto.setPriceSale(BigDecimal.valueOf(1.00));
goodsDetail.add(outGoodsDto);
createTradeRequest.setGoodsDetail(goodsDetail);
//支付方式
//优惠券卡券积分现金ECNY
List<PayMethod> payMethod = new ArrayList<>();
PayMethod method = new PayMethod();
//优惠券卡券
//支付方式
method.setAssetType("cash");
//优惠券卡券
//支付方式
method.setPayWay("WECHAT");
//优惠券
method.setAmount(BigDecimal.valueOf(0.00));
//优惠券卡券
//优惠券卡券secret01
method.setCardCoupons("10089234876342347753");
//优惠券SKU A
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();
//优惠券
createTradeResponse.getSign();
//uuid

```

```

createTradeResponse.getUuid();
//[]
createTradeResponse.getErrorCode();
//[]
createTradeResponse.getErrorMessage();
if (createTradeResponse.getContent() != null) {
    CreateTradeResponse body = (CreateTradeResponse) createTradeResponse.getContent();
    //PaidResult []
    PaidResult paidResult = body.getCardPaid();
    //[]
    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();
    //[]
    body.getQrCodeUrl();
    //[]
    body.getRedirectUrl();

```

```

    }
}
/**
 * 查询交易
 */
public static void queryTrade() {

    CashierClient cashierClient = getClient();

    QueryTradeRequest queryTradeRequest = new QueryTradeRequest();
    //交易流水号
    queryTradeRequest.setOutTradeNo("20210621swuirptcttimyjbofgdnoqrj");
    //交易时间
    queryTradeRequest.setTradeTime("");
    //交易金额
    PaasResponse<QueryTradeResponse> queryTradeResponse =
cashierClient.queryTrade(queryTradeRequest);

}

```

Revision #7

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