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);
    }

    /**
     * □□□□
     */
    public static void createTrade(String tradeNo) {
        CashierClient cashierClient = getClient();
        CreateTradeRequest createTradeRequest = new CreateTradeRequest();
        //□□□□□□□□
        createTradeRequest.setOutTradeNo(tradeNo);
        //□□□□□□□□□□□□
        createTradeRequest.setUseScene("H5");
```

```
        //可提供给易百，易百配置
        createTradeRequest.setNotifyUrl("https://develop.tuesday-tech.com/pcs/ebuy/notify");
        //请求支付总金额
        //如果有不走易百渠道优惠，扣除优惠部分
        createTradeRequest.setTotalAmount(BigDecimal.valueOf(1.00));
        //币种，国际标准
        createTradeRequest.setCurrency("CNY");


        //交易数据需区分到门店，需上传
        //有优惠限制到门店，需上传
        //有结算到门店，需上传
        //其他需要上传门店信息到场景，需上传
//        StoreInfo storeInfo = new StoreInfo();
//        //店名称
//        storeInfo.setName("test");
//        //店号
//        storeInfo.setShopNo("test");
//        createTradeRequest.setStoreInfo(storeInfo);
        //产品信息，建议所有订单产品上传
        //有不需要走易百优惠的产品，不上传
        //goodsDetail最大产品数限制100
        List<OutGoodsDto> goodsDetail = new ArrayList<>();
        OutGoodsDto outGoodsDto = new OutGoodsDto();
        //产品名称，长度限制50
        outGoodsDto.setGoodsName("测试产品");
        //产品sku
        outGoodsDto.setGoodsId("1061797738");
        //产品数量
        outGoodsDto.setGoodsNum(1);
        //产品金额
        outGoodsDto.setPriceSale(BigDecimal.valueOf(1.00));
        goodsDetail.add(outGoodsDto);
        createTradeRequest.setGoodsDetail(goodsDetail);
        //支付方式集合
        //支持优惠券coupon、商户储值卡cashcard、商户积分points、电子钱包cash（支付宝、微信等）、数字人民币ECNY
        List<PayMethod> payMethod = new ArrayList<>();
        PayMethod method = new PayMethod();
        //coupon, cashcard的资产类型非必填，优先取易百路由结果
        //其他场景必填
```

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

```
createTradeResponse.getUuid();
//报错码
createTradeResponse.getErrorCode();
//报错原因
createTradeResponse.getErrorMessage();
if (createTradeResponse.getContent() != null) {
    CreateTradeResponse body = (CreateTradeResponse) createTradeResponse.getContent();
    //PaidResult 某种资产（商家券、商家卡、商家积分、电子钱包和数字人民币）支付结果
    PaidResult paidResult = body.getCardPaid();
    if (paidResult != null) {
        //此支付资产支付总金额
        paidResult.getPaidAmount();
        //此支付资产用户实付金额
        paidResult.getUserAmount();
        //此支付资产商户实收金额
        paidResult.getMerchantAmount();
        //此支付资产优惠金额入账编码
        paidResult.getDiscountCode();
        //此支付资产实收金额入账编码
        paidResult.getTenderCode();
        //此支付资产使用明显，正常不返回
        paidResult.getUseList();
    }
    //电子钱包支付详情，字段描述同上
    body.getCashPaid();
    //优惠券支付详情，字段描述同上
    body.getCouponPaid();
    //电子钱包支付渠道的app id
    body.getChannelAppId();
    //唤起电子钱包支付渠道支付台报文
    body.getChannelParams();
    //总支付成功金额
    body.getPaidAmount();
    //总用户实付总金额
    body.getUserPaid();
    //总商户实收总金额
    body.getMerchantAmount();
    //电子钱包预支付id
    body.getPrepayId();
```

```
        //□□□□□
        body.getQrCodeUrl();
        //□□□□□□
        body.getRedirectUrl();
    }
}
```

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