AR账户测试业务沉淀

1、产品概述

1.1 产品背景

1.2 术语与缩略语

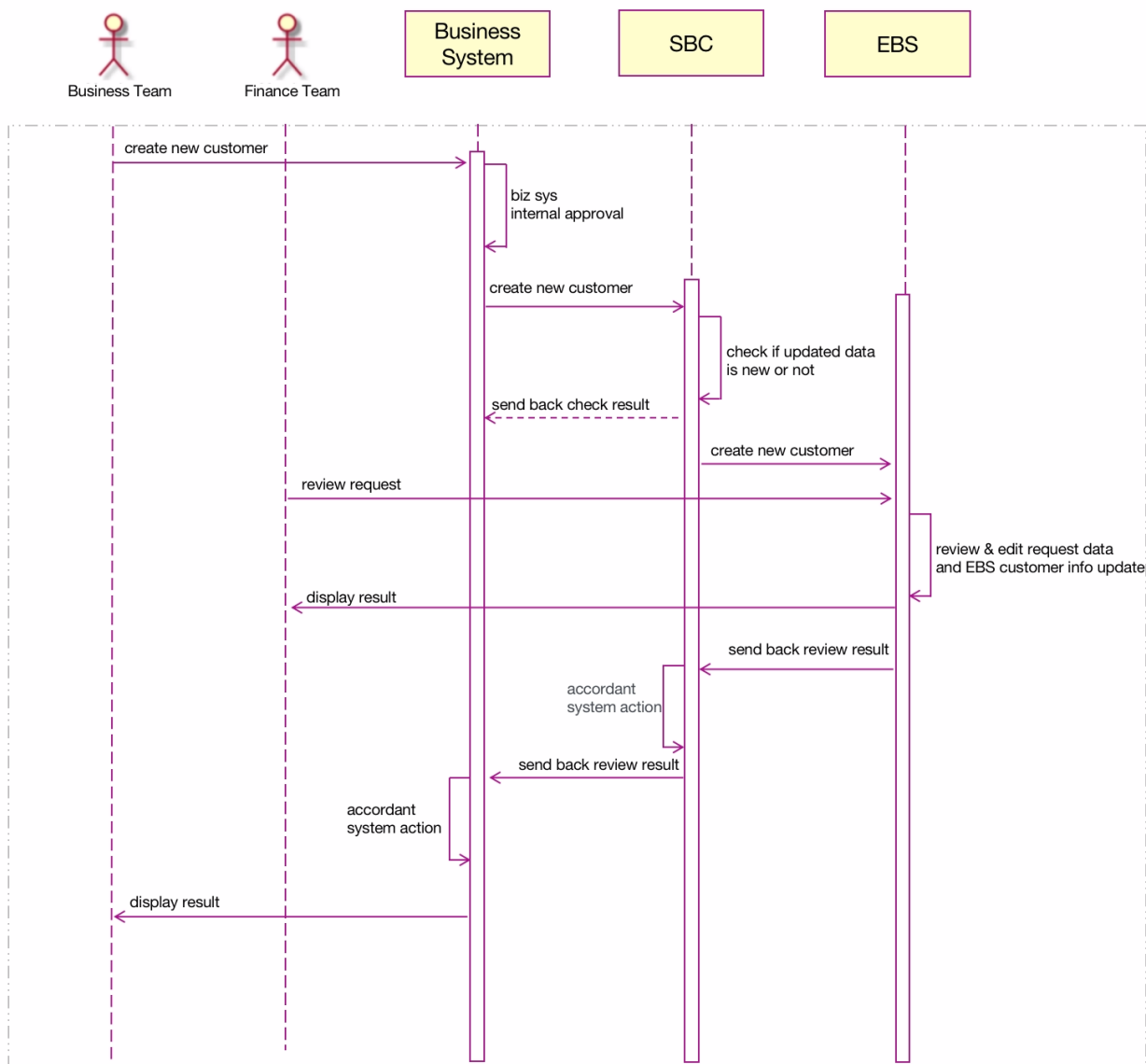| 缩略语/术语	全称	说明
AR	应收账户	pms用户往ebs转账的账号
BMS	Billing Management System	Finance

1.3 参考资料

AR账户模块一期

2022.07 [All] 支持 PMS Billing Management Phase 2.0 - back margin collection status tracking for bank transfer
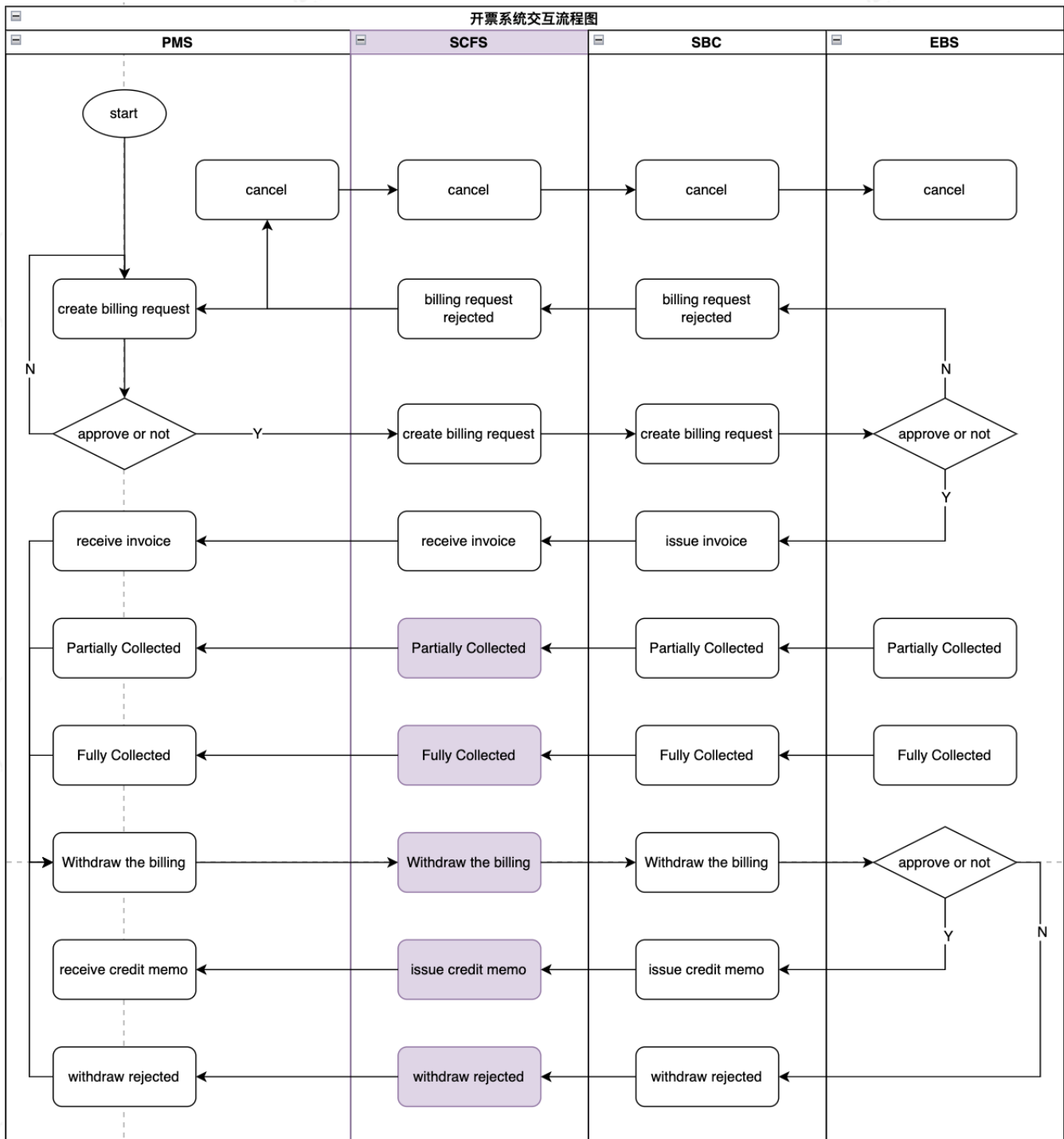
2、功能介绍

2.1 AR账户功能简介

AR账户创建流程图如下：

prd:[V0.7.0 for Biz&Fin]Customer-Billing-Invoice

接口文档：

2、customer接口

2.12 billing功能简介

AR账户创建流程图如下：

开票系统交互流程图

PMS	SCFS	SBC	EBS

```
start
  │
  ▼
create billing request  ◄── cancel ◄── cancel ◄── cancel ◄── cancel
  │                           ▲
  │                           │
  ▼                      billing request    billing request
approve or not ──N            rejected ──────── rejected ────── N
  │                                                              │
  │ Y                                                     approve or not
  ▼                       create billing request  create billing request  Y
receive invoice ◄──────── receive invoice ◄──────── issue invoice
  │
  ▼
Partially Collected ◄──── Partially Collected ◄──── Partially Collected ◄──── Partially Collected
  │
  ▼
Fully Collected ◄──────── Fully Collected ◄──────── Fully Collected ◄──────── Fully Collected
  │
  ▼
Withdraw the billing ──► Withdraw the billing ──► Withdraw the billing ──► approve or not
  │                                                                          Y │    N
  ▼                                                                            │
receive credit memo ◄──── issue credit memo ◄──── issue credit memo ◄─────────┘
  │
  ▼
withdraw rejected ◄────── withdraw rejected ◄────── withdraw rejected
```

prd：2022.07 [All] 支持 PMS Billing Management Phase 2.0 - back margin collection status tracking for bank transfer

接口文档：

3、billing接口

3.快速入门

1.日志查看：https://log.test.shopee.io/log-search?date-time=%7B%22type%22%3A%22rel%22%2C%22relativeTime%22%3A%22unit%3DDay%26count%3D-1%26referenceTime%3Dnow%22%2C%22start%22%3A1645632553000%2C%22end%22%3A1645718960999%7D&enable-long-history-search=0&log-chart-step=%221h%22&log-search-filters=%5B%5D&log-search-input=&pipeline-search-filter=%5B%5D&pipeline-search-input=%22core%2Flost_late%2Fcalculate%22&search-type=pipeline&search-version-type=v2&selected-logstores=sls.financeaccountadmin-test-sg_sg2&selected-logstores=sls.financeaccountapi-test-sg_sg2&sql-output-format=SQLOUTPUTFORMAT_TEXT&sql-search-input=&time-zone=8

applo：https://config.ssc.test.shopeemobile.com/config.html?#/appid=logistics-finance-account

2.创建AR账户

1.https://charge.ssc.test.shopeemobile.com/sfc/api/v1/biz/customer/client_add

2.请求参数,去数据库捞取最新业务方请求参数：

select `request_param` from request_param_tab where `request_url`="/addCustomer" and `business_ids` like '%1004%' order by mtime desc;

3.请求发出后，会落数据库，ar_customer_request_tab，界面也可以查看到数据，如下图

4.审批通过后EBS---》sbc----》scfs----》pms，异步过程，都是回调实现，通过的账户如下图

注意：sbc回调finance也是一个经常测试的点，url：/api/sbc/notification

捞取请求报文sql如下：

select * from request_param_tab where `request_url`="/callbackCustomer" order by mtime desc;

SCFS回调pms会通过定时任务ar_request_status_tab进行。

2.创建billing

1.https://charge.ssc.test.shopeemobile.com/sfc/api/v1/biz/billing/add

2.请求参数,去数据库捞取最新业务方请求参数:

select `request_param` from request_param_tab where `request_url`="/addBilling" and `business_ids` like '%1004%' order by mtime desc;

3.请求发出后，会落数据库，ar_customer_request_tab，界面也可以查看到数据，如下图

5、涉及服务

- financeaccountadmin 前后端交互，全是查询接口

- financeaccountapi   pms-sbc交互