****报表地址：****

**http**

****问题****  
测试经纪业务融资融券月报的取数源表和目标表的数据保持同步且一致。

****设计****  
编写SQL脚本，测试目标表的相关字段在跑完存储过程后是否和源表的汇总数据保持一致。

****测试过程及结果****

-- 测试客户数总数是否合理

-- 经纪业务约定购回的客户的总人数

select

count(distinct CUST\_ID)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';

-- 3,485,851人

-- 经纪业务约定购回客户中客户状态不为 “正常”的客户数

select count(1)

FROM DM.T\_PUB\_CUST T1 where CUST\_ID in

(select distinct cust\_id from DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D)

and T1.CUST\_STAT\_NAME <> '正常'

and T1.YEAR = '2018' AND T1.MTH = '05';

--220,011人

--目标表汇总的客户总数

select

sum(cust\_num)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

--3,265,840人

--结论：3485851-220011=3265840，说明客户数合理

--源数据和目标表对比：约定购回期末总资产

select

sum(APPTBUYB\_TOTAST\_FINAL)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

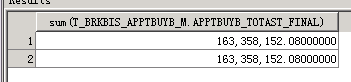
union all

select

sum(T1.GUAR\_SECU\_MVAL\_FINAL)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回余额\_期末

select

sum(APPTBUYB\_BAL\_FINAL)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

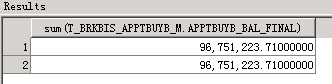
union all

select

sum(T1.APPTBUYB\_BAL\_FINAL)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回总资产\_月日均

select

sum(APPTBUYB\_TOTAST\_MDA)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

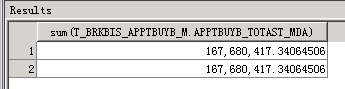
union all

select

sum(T1.GUAR\_SECU\_MVAL\_MDA)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回余额\_月日均

select

sum(APPTBUYB\_BAL\_MDA)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

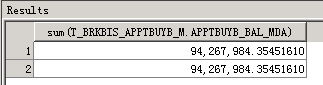
union all

select

sum(T1.APPTBUYB\_BAL\_MDA)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回总资产\_年日均

select

sum(APPTBUYB\_TOTAST\_YDA)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

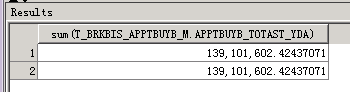
union all

select

sum(T1.GUAR\_SECU\_MVAL\_YDA)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回余额\_年日均

select

sum(APPTBUYB\_BAL\_YDA)

from DM.T\_BRKBIS\_APPTBUYB\_M

where YEAR\_MTH='201805'

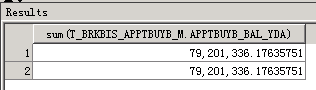
union all

select

sum(T1.APPTBUYB\_BAL\_YDA)

FROM DM.T\_AST\_EMPCUS\_APPTBUYB\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回净佣金\_月累计

select sum(APPTBUYB\_NET\_CMS\_MTD)

from DM.T\_BRKBIS\_APPTBUYB\_M

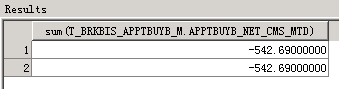
where YEAR\_MTH='201805'

union all

select sum(T1.APPTBUYB\_NET\_CMS\_MTD)

from DM.T\_EVT\_EMPCUS\_CRED\_INCM\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回实收利息\_月累计

select sum(APPTBUYB\_PAIDINT\_MTD)

from DM.T\_BRKBIS\_APPTBUYB\_M

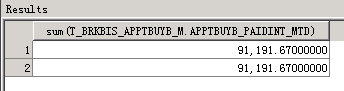
where YEAR\_MTH='201805'

union all

select sum(T1.APPTBUYB\_PAIDINT\_MTD)

from DM.T\_EVT\_EMPCUS\_CRED\_INCM\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回净佣金\_年累计

select sum(APPTBUYB\_NET\_CMS\_YTD)

from DM.T\_BRKBIS\_APPTBUYB\_M

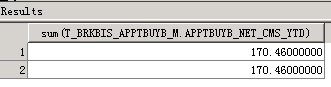
where YEAR\_MTH='201805'

union all

select sum(T1.APPTBUYB\_NET\_CMS\_YTD)

from DM.T\_EVT\_EMPCUS\_CRED\_INCM\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



--源数据和目标表对比：约定购回实收利息\_年累计

select sum(APPTBUYB\_PAIDINT\_YTD)

from DM.T\_BRKBIS\_APPTBUYB\_M

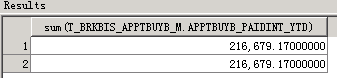
where YEAR\_MTH='201805'

union all

select sum(T1.APPTBUYB\_PAIDINT\_YTD)

from DM.T\_EVT\_EMPCUS\_CRED\_INCM\_M\_D T1

where T1.YEAR = '2018' AND T1.MTH = '05';



-- 帆软报表表样

