**Data issues**

* **Some transactions have reversal id, but there are no reversal transactions can be found**

Example: loan 668945, cash 12000. Loan 52256, 1918.2. Loan 44729, 1641.33

* **Found loans have dishonor but dishonor transaction id not in original transaction**

Example: loan 44492, type Loan Dishonor

* **There are many transaction types have never been used or only been used handful of times.**
* **There are status types have never been used**
* **Discharged Loans without discharge date**

select

L.LoanNo

,L.Prod\_Status

,L.[OStd Balance]

,rcd.RCD\_CurrentStart

,LP.LastDate

,datediff(day,RCD\_CurrentStart,LastDate) as 'diff'

from Reporting\_Loan.dbo.lc\_balance19062017 L

left join ZZ\_Loan\_LastPayment LP on L.LoanNo=LP.LoanNo

left join iO\_Product\_MasterReference rmr on L.LoanNO=rmr.rmr\_seqnumber

left join iO\_Product\_ControlDate rcd on rmr.RMR\_ID=rcd.RCD\_IDLink\_RMR and rcd.RCD\_Type=3

where Prod\_Status in

(

'Paid in Full', 'Paid in full early discount','Negotiated payout'

)

and RCD\_CurrentStart is null

* **Current Loans with discharge date**

select

L.LoanNo

,L.Prod\_Status

,L.[OStd Balance]

,rcd.RCD\_CurrentStart

,LP.LastDate

,datediff(day,RCD\_CurrentStart,LastDate) as 'diff'

from Reporting\_Loan.dbo.lc\_balance19062017 L

left join ZZ\_Loan\_LastPayment LP on L.LoanNo=LP.LoanNo

left join iO\_Product\_MasterReference rmr on L.LoanNO=rmr.rmr\_seqnumber

left join iO\_Product\_ControlDate rcd on rmr.RMR\_ID=rcd.RCD\_IDLink\_RMR and rcd.RCD\_Type=3

where Prod\_Status not in

(

'Paid in Full', 'Paid in full early discount','Negotiated payout'

)

and RCD\_CurrentStart is not null

* **approved loan amount on loan list for unsuccessful and cancelled loans**

select top 100

L.LoanNo

,L.Prod\_Status

,L.[OStd Balance]

,rtb.RCB\_CurrentValue

from Reporting\_Loan.dbo.lc\_balance19062017 L

left join iO\_Product\_MasterReference rmr on L.LoanNO=rmr.rmr\_seqnumber

left join iO\_Product\_ControlBalance rtb on rmr.RMR\_ID=rtb.RCB\_IDLink\_RMR and rtb.RCB\_IDLink\_XRBl='{fa9b4019-3380-435c-bcdd-40b78d39471e}' -- approved amount used at the customer's loan list

where Prod\_Status in

(

'Unsuccessful', 'Cancelled'

)

and rtb.RCB\_CurrentValue>0

* **total loan shows on Loan summary and assessment details screen for cancelled and unsuccessful loans**

select top 100

L.LoanNo

,L.Prod\_Status

,L.[OStd Balance]

,rtb.RCB\_CurrentValue

from Reporting\_Loan.dbo.lc\_balance19062017 L

left join iO\_Product\_MasterReference rmr on L.LoanNO=rmr.rmr\_seqnumber

left join iO\_Product\_ControlBalance rtb on rmr.RMR\_ID=rtb.RCB\_IDLink\_RMR and rtb.RCB\_IDLink\_XRBl='{57af2f0d-9ec7-46c7-9468-cf633f9b4930}' --

where Prod\_Status in

(

'Unsuccessful', 'Cancelled'

)

and rtb.RCB\_CurrentValue>0

* **Status in product masterreference table and status mastereference table are different**

with c as

(

select

rmr.RMR\_SeqNumber

,xsu.XSU\_AlternateDetail as [APLStatus]

,[latestStatus] =(

select top 1 t2.XSU\_AlternateDetail

from M3\_MAIN\_REP.dbo.iO\_Status\_MasterReference t1

left join M3\_MAIN\_REP.dbo.iO\_Control\_StatusMaster t2 on t1.SMR\_IDLink\_XSU=t2.XSU\_ID

where SMR\_IDLink\_Code=RMR\_ID and t1.SMR\_DateLeave is null order by SMR\_DateEnter desc

)

from M3\_MAIN\_REP.dbo.iO\_Product\_MasterReference rmr

left join M3\_MAIN\_REP.dbo.iO\_Control\_StatusMaster xsu on rmr.RMR\_IDLink\_XSU=xsu.XSU\_ID

)

select \* from c where [latestStatus]!=[APLStatus]

--above query to get loans that status show in apl different from the latest status in status master table

select smr.SMR\_DateEnter,SMR\_DateLeave,XSU\_AlternateDetail

from iO\_Status\_MasterReference smr

left join iO\_Control\_StatusMaster xsu on SMR\_IDLink\_XSU=XSU\_ID

where SMR\_IDLink\_Code=(select rmr\_id from iO\_Product\_MasterReference where RMR\_SeqNumber=12101) order by SMR\_DateEnter desc

--replace loan no with any loans from first query to see the detail status history in status master table

-- Status table issue

In io\_Status\_MasterReference table

The latest status which DateLeave is null should be the loan’s current status?

But run below query will show some loans have different status in \_product\_masterreference table.

with c as

(

select

rmr.RMR\_SeqNumber

,xsu.XSU\_Detail

,xsu.XSU\_ID

,[status]=(select top 1 XSU\_Detail from iO\_Status\_MasterReference SMR

left join iO\_Control\_StatusMaster xsu on SMR.SMR\_IDLink\_XSU=xsu.XSU\_ID

where SMR\_IDLink\_Code=rmr.RMR\_ID and SMR\_DateLeave is NULL order by SMR\_DateEnter desc )

from iO\_Product\_MasterReference rmr

left join iO\_Control\_StatusMaster xsu on rmr.RMR\_IDLink\_XSU=xsu.XSU\_ID

)

select \* from c where XSU\_Detail !=[status] order by RMR\_SeqNumber desc

select SMR\_ID, SMR\_DateEnter, SMR\_DateLeave, XSU\_Detail

from iO\_Status\_MasterReference

left join iO\_Control\_StatusMaster on SMR\_IDLink\_XSU=XSU\_ID

where SMR\_IDLink\_Code = (select rmr\_id from iO\_Product\_MasterReference where RMR\_SeqNumber=2275056)

order by SMR\_DateEnter desc