Reagents Inventory Fixes

1st step:

*Cause: There were unposted pspatitemComp entries but already been saved in iwitemLedger table. This is wrong since the trigger for reagents be saved in iwitemLedger is it needs to be posted.*

*Solution: Delete unposted entries from iwitemLedger table.*

--SELECT STATEMENT--

select a.\*

from iwItemLedger a

inner join psPatitemComp c on a.FK\_TRXNO = c.FK\_TRXNO and a.FK\_iwItems = c.FK\_iwItemsRA and a.FK\_mscWarehouse = c.FK\_mscWarehouse

where not exists

(select \* from psPatitemComp b

where a.FK\_TRXNO = b.FK\_TRXNO and b.FK\_iwItemsRA = a.FK\_iwItems and a.FK\_mscWarehouse = b.FK\_mscWarehouse

and b.FK\_ASUPost is not NULL

)

--DELETE STATEMENT--

delete a

from iwitemledger a

inner join psPatitemComp c on a.FK\_TRXNO = c.FK\_TRXNO and a.FK\_iwItems = c.FK\_iwItemsRA and a.FK\_mscWarehouse = c.FK\_mscWarehouse

where not exists

(select \* from psPatitemComp b

where a.FK\_TRXNO = b.FK\_TRXNO and b.FK\_iwItemsRA = a.FK\_iwItems and a.FK\_mscWarehouse = b.FK\_mscWarehouse

and b.FK\_ASUPost is not NULL

)

2nd step:

*Cause: Entries found in iwitemledger table is not tally to the entries found in pspatitemComp. Some fk\_trxno from pspatitemComp has greater number of entries in iwitemLedger or some has lesser number of entries in iwitemLedger table.*

*Solution: For the meantime, we remove these entries at iwitemLedger then use later the insert statement to tally pspatitem in iwitemLedgers*

--SELECT/DELETE STATEMENT--

select a.\*

--delete a

from iwItemLedger a

inner join psPatitemComp c on a.FK\_TRXNO = c.FK\_TRXNO and

a.FK\_iwItems = c.FK\_iwItemsRA and a.FK\_mscWarehouse = c.FK\_mscWarehouse

where not exists

(select \* from psPatitemComp b

where

a.FK\_TRXNO = b.FK\_TRXNO and

b.FK\_iwItemsRA = a.FK\_iwItems and a.FK\_mscWarehouse = b.FK\_mscWarehouse

and b.FK\_ASUPost is not NULL

having count(\*)<>count(b.PK\_psPatitemComp)and count(\*)>0

)

3rd step:

*Cause: There were posted pspatitemcomp but no entries saved in iwitemLedger.*

*Solution: Insert those entries from pspatitemcomp to iwitemledger*

--SELECT STATEMENT--

select a.\*

from psPatitemComp a

where not exists

(select \* from iwItemLedger b

where a.FK\_TRXNO = b.FK\_TRXNO and a.FK\_iwItemsRA = b.FK\_iwItems and a.FK\_mscWarehouse = b.FK\_mscWarehouse

)

and a.FK\_ASUPost is not NULL

--INSERT STATEMENT--

Insert into iwItemLedger(FK\_TRXNO,FK\_mscBranches,FK\_mscWarehouse,FK\_iwItems,FK\_psDatacenter,doctype,

docno,docdate,qtyin,qtyout,purcprice,saleprice,regdate,cancelflag)

(

select

b.PK\_TRXNO,

b.FK\_mscBranches,

a.FK\_mscWarehouse,

a.FK\_iwItemsRA,

b.FK\_emdPatients,

b.doctype,

b.docno,

b.rendate,

case when b.doctype in ('CN') then a.qty \* -1 else 0 end as qtyin,

case when b.doctype in ('CH','CA') then a.qty else 0 end as qtyout,

round(a.purcprice,2),

0.00,

b.rendate,

0

from psPatitemComp a

inner join psPatinv b on a.FK\_TRXNO = b.PK\_TRXNO

inner join psPatitem c on a.FK\_psPatitem = c.PK\_psPatitem

inner join iwItems d on a.FK\_iwItemsRA = d.PK\_iwItems

where not exists

(select \* from iwItemLedger b

where a.FK\_TRXNO = b.FK\_TRXNO and a.FK\_iwItemsRA = b.FK\_iwItems and a.FK\_mscWarehouse = b.FK\_mscWarehouse

)

and a.FK\_ASUPost is not NULL

)

4th step:

*Cause: There were posted reagents but not successfully posted to iwitemLedger*

*Solution: Run insert missing Reagent*

**

5th step:

*Run MMS tool 8.26.7.0 to balance the 2 other tables, iwitemledgerdaily and iwwareitem*