Tidle Trigger apttus script:

1.Initialization

2.Finding or identifying the Environment and cycle number

3.Getting Environment Crendetial Informations (Host-User-Password-DB-Port)

from the “/home/omtsmgr/FAST/config/cred.config”

---🡪4.Finding and removing “<SUBJECT\_AREA>\_LOAD.txt” and “Pending\_tables.txt” from “/home/omtsmgr/FAST/<SUBJECT\_AREA>/” folder

4.Creating “<SUB\_AREA>\_Duplicate\_Record\_Details\_<DATE and CYCLE\_NO>.csv” File in “/home/omtsmgr/FAST/logs/<SUBJECT\_AREA>/” folder

5. Reading the filenames from “<SUBJECT\_AREA>\_LOAD.txt” file in the order for executing respective sqls

6.Calling ChildScript “/home/omtsmgr/FAST/sh/<SUB\_AREA>\_SUB\_SCRIPT.ksh” and Passing Nessasary arguments such as (Vsql file name,Date and more)

1-Child script will run as background process

2-Child script will run the vsql script for all the tables of the current Subject Area.For instance If the SUB\_AREA is APTTUS then childscript will execute 60 vsql scripts of Apttus tables.

4.Childscript will alive either one cycle duration (for Apttus 4740 sec) or till the execution of all the vsql file finishes whichever is minimum.

7. Waiting for all child scripts to finish/cycle time elapsed

8. checking if any child process still running and if it is running waiting till the child process ends.

9. Checking for vsql related errors in “/home/omtsmgr/FAST/error/<SUBJECT\_AREA>/” folder

1.creating ERROR\_INFO\_<DAY>.txt file in ““/home/omtsmgr/FAST/error/<SUBJECT\_AREA>/” folder

2.checking vsql error files (all \*.err files)

3.if error file is there check whether the file is non empty if so move the content to ERROR\_INFO\_<DAY>.txt file and move the file into “/home/omtsmgr/FAST/errorArchive/<SUBJECT\_AREA>” folder.

4. if it is an empty file remove that file.

10. Loading duplicate record details to a table swt\_rpt\_stg.DUPLICATE\_RECORD\_TRACKING FROM “<SUB\_AREA>\_Duplicate\_Record\_Details\_<DATE and CYCLE\_NO>.csv”

1. Sending status mail to recipient by using “/home/omtsmgr/FAST/config/email\_recipient.txt” file based on a result code of the last command ($? -eq 0 or 1)

11.Sending mail with attachement “ERROR\_INFO\_<DAY>.txt” to email recipient if the “ERROR\_INFO\_<DAY>.txt” file is not an empty file.

if the “ERROR\_INFO\_<DAY>.txt” file is an empty file.

1.Sending “successful data loaded” mail to email recipient if (Executed\_Table\_Count) = (Total\_table\_count\_of\_Subject\_Area).

If (Executed\_Table\_Count) Not equal to (Total\_table\_count\_of\_Subject\_Area)

1.Check if timeout\_flag equal to 1 if so send “time out mail” to email recipient

else Sending “successful data loaded” mail to email recipient.

12. Removing the \_EXECUTED touch files for this cycle

Find and remove files having name like “\_START\_EXECUTED.txt” and “\_END\_EXECUTED.txt”

13. Removing 3 days or older files

APTTUS SUB SCRIPT:

1. Checking database connectivity
2. If connection achieved successfully 🡪 Looking for muletouchfile (max waiting time is one cycle duration eg: for apttus – 4740 secs)
3. Getting file\_name,file\_name\_count,error\_file\_count and stage\_table\_name details

--🡪(errortouchfiles created by .sql files due to the vsql errors)