WIC JOB BUSINESS RULES

1. Read WIC Cat from TRF.XCOM.WICTX.TXT (Just only get the record that upc is existing in prod\_scn\_codes table)
2. Check WIC Cat from wic\_cat table via id. If there is no, then insert WIC cat into the database.
3. Read WIC Sub Cat from TRF.XCOM.WICTX.TXT
4. Check WIC Sub Cat from wic\_sub\_cat table via id. It there is no, then insert WIC Sub Cat into the database.
5. Insert/Update prod\_scn\_cd\_wic table via id and cre8\_uid is TXSTATE (wic\_apl\_id, scn\_cd\_id, wic\_cat\_id, wic\_sub\_cat\_id)
   1. When prod on Texas is existing in prod\_scn\_cd\_wic table and the data has changed (on fields: wic\_prod\_des, wic\_pkg\_sz\_qty, eff\_dt, end\_dt (if it’s null then set 16000101, else if it’s 00000000 then set 99991231) , wic\_unt\_txt, wic\_bnft\_qty, wic\_bnft\_unt\_txt, wic\_prc\_amt, wic\_prc\_cd, wic\_crd\_acpt\_id, wic\_pkg\_sz\_qty, leb\_sw) and then check eff\_dt, end\_dt on TRF.XCOM.WICTX.TXT with current date **(**rule**s:** eff\_dt <= current date < end\_dt | null**).** 
      * + Ifeff\_dt and end\_dt are valid, then **update** product scan code WIC from TRF.XCOM.WICTX.TXT into prod\_scn\_cd\_wic table.
        + ~~If~~~~eff\_dt and end\_dt are invalid, then~~ **~~delete~~** ~~product scan code wic from prod\_scn\_cd\_wic table~~ -> #7
   2. When prod on Texas does not existing in prod\_scn\_cd\_wic table and check eff\_dt, end\_dt on TRF.XCOM.WICTX.TXT with current date **(**rule**s:** eff\_dt <= current date < end\_dt | null**),** then **insert** product scan code WIC from TRF.XCOM.WICTX.TXT into prod\_scn\_cd\_wic table.
6. Update wic\_sw to prod\_scn\_codes table
   1. When delete prod out of Update prod\_scn\_cd\_wic table then update wic\_sw to N on prod\_scn\_codes table
   2. When Insert/Update with valid eff\_dt, end\_dt, then then update wic\_sw to Y on prod\_scn\_codes table
7. Delete
   1. Delete prod\_scn\_cd\_wic by ‘TXSTATE’ user when it does not exist in Texas file or eff\_dt, end\_dt is invalid.
8. Report
   1. The prod is related to insert/update/delete then will report on …WIC\_Report.xlsx via email
   2. The prod is related to error then report on TRF.XCOM.WICTX.INVALID.TXT via email.