WIC Jobs – Rewrite out of Mainframe

# Scope:

There are 7 mainframe batch jobs that has been classified under WIC

* Accounting (5): These jobs have been found to be running with empty input and generating unused reports. These can be obsoleted
* Product Master (2): Accept file from Texas State and update Product Master, feed to POS.

# High Level Functions of Product related jobs.

1. Receive daily file from Texas State and perform preliminary validations
2. Compare WIC UPCs from Product Master and file from Texas State and update product master
3. XCOM the file from Texas State to all Stores, POS gives a copy of the file to BI



# Detailed Steps – Function 1



# Detailed Steps – Function 2

1. Create the below files:

* File from Texas State after stripping Header, Trailer 🡺 File 1
* Extract corresponding fields from PROD\_SCN\_CD\_WIC

Where CRE8\_UID = 'TXSTATE' 🡺 File 2

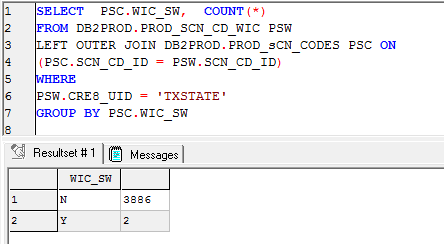
1. Compare File 1 and File to identify the records that needs to be

* Inserted in WIC\_CAT, WIC\_SUB\_CAT
* Inserted in PROD\_SCN\_CD\_WIC
* Deleted from PROD\_SCN\_CD\_WIC
* Updated in PROD\_SCN\_CD\_WIC

1. Perform those DB actions
2. When inserting/updating PROD\_SCN\_CD\_WIC, also update PROD\_SCN\_CODES with WIC\_SW = Y

and WIC\_APL\_ID

However, the data in the tables doesn’t correspond to this logic



1. Send an email to Tablada,Daniel ; McCue,Tiffany; Abrego,Vanessa C with a CSV report of the delta that was applied to Product Master

|  |  |  |  |
| --- | --- | --- | --- |
| **Texas State File** | **Definition** | **PROD\_SCN\_CD\_WIC** | **Comments** |
| ID-CODE | X(02) |  | "DA" |
| SEQUENCE-NBR | 9(06) |  |  |
| MESSAGE-ID | 9(04) |  | 344 |
| APL-PREFIX | 9(01) | WIC-APL-ID SCN\_CD\_ID |  |
| UPC-KEY | 9(15) |  |
| CHECK-DIGIT | 9(01) |  |
| DESC | X(50) | WIC-PROD-DES |  |
| CATEGORY-CD | 9(02) | WIC-CAT-ID |  |
| CATEGORY-DESC | X(50) | Use to create entry in WIC\_CAT if it doesn’t exist |  |
| SUBCATEGORY-CD | X(03) | WIC-SUB-CAT-ID |  |
| SUBCATEGORY-DESC | X(50) | Use to create entry in WIC\_SUB\_CAT if it doesn’t exist |  |
| UNIT-OF-MEASURE | X(10) | WIC-UNT-TXT |  |
| PACKAGE-SIZE | 9(03)V9(02) | WIC-PKG-SZ-QTY |  |
| BENEFIT-QTY | 9(03)V9(02) | WIC-BNFT-QTY |  |
| BENEFIT-UNIT | X(50) | WIC-BNFT-UNT-TXT |  |
| ITEM-PRICE | 9(04)V9(02) | WIC-PRC-AMT |  |
| PRICE-TYPE | X(02) | WIC-PRC-CD |  |
| CARD-ID-CD | X(15) | WIC-CRD-ACPT-ID |  |
| EFF-DATE | 9(08) | EFF\_DT |  |
| END-DATE | 9(08) | END\_DT |  |
|  |  | LEB\_SW | "N" |
|  |  | CRE8\_TS |  |
|  |  | CRE8\_UID |  |
|  |  | LST\_UPDT\_TS |  |
|  |  | LST\_UPDT\_UID | "TXSTATE" |

# Detailed Steps – Function 3

1. The file from Texas State is XCOMed to every store As-Is, including UPCs that are not in HEB Catalog.
2. When PROD\_SCN\_CD\_WIC is updated WICE event from New Scan Maintenance is triggered.

POS has not started consuming this event yet, once they do the XCOM process can be retired.

So, we would want to keep the XCOM process to every store. Also keep in mind that the corresponding process in distributed world, will need to ensure that when a new store opens it needs to be brought in to this process as well.