Report :

|  |  |  |  |
| --- | --- | --- | --- |
| **Job name** | **Table Name** | **Load Method** | **Remark** |
| RPT/U\_VAS\_AUTO\_DISCN\_RPT |  |  |  |
|  | U\_VAS\_AUTO\_DISCN\_RPT\_01\_T |  |  |
|  | VAS\_AUTO\_DISCN\_RPT\_REF | Maintenance by manual | MKT CD LIST |

Table Struct :

|  |  |
| --- | --- |
| **VAS\_AUTO\_DISCN\_RPT\_REF** |  |
| MKT\_CD |  |
| ACTION\_TYPE | DISCN\_AFR\_CONTRACT\_END/ DISCN\_AFR\_BILLED\_MTHCNT/ RECONTRACT\_AFR\_END |
| TTL\_BILL\_MTH\_CNT |  |
| CHK\_BILL\_CD |  |

|  |  |  |
| --- | --- | --- |
| **U\_VAS\_AUTO\_DISCN\_RPT\_02\_T** |  |  |
| Ld\_Inv\_num |  |  |
| Ld\_mkt\_cd |  |  |
| Ld\_subr\_num |  |  |
| Ld\_cust\_num |  |  |
| Ld\_start\_date |  |  |
| Ld\_exp\_date |  |  |
| ACTION\_TYPE |  |  |
| TTL\_BILL\_MTH\_CNT |  |  |
| CHK\_BILL\_CD |  |  |

Input Parameter :

Par\_Rpt\_Date : generate report date equals to tx\_date in ea

Logic：

1. （2.1 in requirement ）List for auto terminate the VAS after contract end after 2 days
   1. Get full ld list which mkt code in specify mkt code list and is going to contract end after 2 days,

prd\_adw.subr\_ld\_hist with par\_rpt\_date between start\_date and end\_date and par\_rpt\_date between ld\_start\_date and ld\_expired\_date and mkt\_cd in [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as DISCN\_AFR\_CONTRACT\_END and ld\_expired\_date = par\_rpt\_date + 2. Insert into [U\_VAS\_AUTO\_DISCN\_RPT\_01\_T] with action type DISCN\_AFR\_CONTRACT\_END

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| **U\_VAS\_AUTO\_DISCN\_RPT\_01\_T** |  |  |
| Rpt\_date | Par\_Rpt\_date |  |
| Ld\_Inv\_num | subr\_ld\_hist.inv\_num |  |
| Ld\_mkt\_cd | subr\_ld\_hist.mkt\_cd |  |
| Ld\_subr\_num | subr\_ld\_hist.subr\_num |  |
| Ld\_cust\_num | subr\_ld\_hist.cust\_num |  |
| Ld\_start\_date | subr\_ld\_hist.ld\_start-date |  |
| Ld\_exp\_date | subr\_ld\_hist.ld\_expired\_date |  |
| ACTION\_TYPE | “DISCN\_AFR\_CONTRACT\_END” |  |

1. （2.2 in requirement ）Auto-disconnect VAS once the VAS was billed for specific month
   1. Get valid ld list which match the specify mkt code list [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as DISCN\_AFR\_BILLED\_MTHCNT.

prd\_adw.subr\_ld\_hist with par\_rpt\_date between start\_date and end\_date and par\_rpt\_date between ld\_start\_date and ld\_expired\_date and mkt\_cd in [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as DISCN\_AFR\_BILLED\_MTHCNT.

* 1. Check every contract total invoice for billed specify bill code

Last step list left outer join prd\_adw.inv\_details to inv\_details on subr\_num,cust\_num,bill\_serv\_cd and inv\_date between ld\_start\_date and ld\_exp\_date.Keep valid\_flg=’Y’ result

|  |  |
| --- | --- |
| **U\_VAS\_AUTO\_DISCN\_RPT\_02\_T** |  |
| Rpt\_date | Par\_Rpt\_date |
| Ld\_Inv\_num | subr\_ld\_hist.inv\_num |
| Ld\_mkt\_cd | subr\_ld\_hist.mkt\_cd |
| Ld\_subr\_num | subr\_ld\_hist.subr\_num |
| Ld\_cust\_num | subr\_ld\_hist.cust\_num |
| Ld\_start\_date | subr\_ld\_hist.ld\_start-date |
| Ld\_exp\_date | subr\_ld\_hist.ld\_expired\_date |
| ACTION\_TYPE | “DISCN\_AFR\_BILLED\_MTHCNT” |
| BILL\_MTH\_CNT | Count of inv\_detail found |
| TTL\_BILL\_MTH\_CNT | VAS\_AUTO\_DISCN\_RPT\_REF. TTL\_BILL\_MTH\_CNT |
| CHK\_BILL\_CD | VAS\_AUTO\_DISCN\_RPT\_REF.chk\_billed\_cd |
| VALID\_FLG | If bill\_mth\_cnt>= TTL\_BILL\_MTH\_CNT then ‘Y’ else ‘N’ |

1. （2.3 in requirement ）Auto-recontract the VAS after contract end (e.g. Norton)
   1. Get valid ld list which match the specify mkt code list [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as RECONTRACT\_AFR\_END and going to expired after two days

prd\_adw.subr\_ld\_hist with par\_rpt\_date between start\_date and end\_date and par\_rpt\_date between ld\_start\_date and ld\_expired\_date and mkt\_cd in [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as RECONTRACT\_AFR\_END and ld\_expired\_date = par\_rpt\_date + 2

* 1. Check if found om pending disconnect request raise in [om\_pending/complete\_chg\_plan]

Go to find the [om\_pending/complete\_chg\_plan] with subr\_num + cust\_num where [om\_pending/complete\_chg\_plan].create\_date between ld\_start\_date and ld\_expired\_date and check\_bill\_cd exists in om end\_vas value list and abs(eff\_date – ld\_expired\_date) <=30 if found then skip the records if not found then save to [**U\_VAS\_AUTO\_DISCN\_RPT\_03\_T]**

|  |  |
| --- | --- |
| **U\_VAS\_AUTO\_DISCN\_RPT\_03\_T** |  |
| Rpt\_date | Par\_Rpt\_date |
| Ld\_Inv\_num | subr\_ld\_hist.inv\_num |
| Ld\_mkt\_cd | subr\_ld\_hist.mkt\_cd |
| Ld\_subr\_num | subr\_ld\_hist.subr\_num |
| Ld\_cust\_num | subr\_ld\_hist.cust\_num |
| Ld\_start\_date | subr\_ld\_hist.ld\_start-date |
| Ld\_exp\_date | subr\_ld\_hist.ld\_expired\_date |
| ACTION\_TYPE | “ RECONTRACT\_AFR\_END ” |
| CHK\_BILL\_CD | VAS\_AUTO\_DISCN\_RPT\_REF.chk\_billed\_cd |

4．（2.3 iii in requirement ）Auto-recontract the VAS after contract end (e.g. Norton) in case of user request disconnect and cancel recontract within 2 days

* 1. Get valid ld list which match the specify mkt code list [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as RECONTRACT\_AFR\_END and going to expired within two days

prd\_adw.subr\_ld\_hist with par\_rpt\_date between start\_date and end\_date and par\_rpt\_date between ld\_start\_date and ld\_expired\_date and mkt\_cd in [VAS\_AUTO\_DISCN\_RPT\_REF] which marked as RECONTRACT\_AFR\_END and ld\_expired\_date - par\_rpt\_date between 0 and 1

* 1. Check if found om pending disconnect request raise in these two days

Go to find the [om\_pending/complete\_chg\_plan] with subr\_num + cust\_num where ld\_expired\_date - [om\_pending/complete\_chg\_plan].create\_date <=2 and check\_bill\_cd exists in om end\_vas value list and abs(eff\_date – ld\_expired\_date) <=30 if found then insert into **U\_VAS\_AUTO\_DISCN\_RPT\_03\_T**

|  |  |
| --- | --- |
| **U\_VAS\_AUTO\_DISCN\_RPT\_03\_T** |  |
| Rpt\_date | Par\_Rpt\_date |
| Ld\_Inv\_num | subr\_ld\_hist.inv\_num |
| Ld\_mkt\_cd | subr\_ld\_hist.mkt\_cd |
| Ld\_subr\_num | subr\_ld\_hist.subr\_num |
| Ld\_cust\_num | subr\_ld\_hist.cust\_num |
| Ld\_start\_date | subr\_ld\_hist.ld\_start-date |
| Ld\_exp\_date | subr\_ld\_hist.ld\_expired\_date |
| ACTION\_TYPE | “ CANCEL\_RECONTRACT\_AFR\_END ” |
| CHK\_BILL\_CD | VAS\_AUTO\_DISCN\_RPT\_REF.chk\_billed\_cd |