ZRPP\_MCC\_PLO\_FCT\_NEW

**MCC Forecast adjustment for Planned Orders**

Logic

**Step1.** Maintained variant in TVARVC with NAME = 'ZRPP\_MTO\_PLO\_SORD' .

**Step2**. Pass variant table entry to table VBAP to get entries VBELN POSNR MATNR WERKS  J\_3ASEAN where VBELN GE WA\_TVARVC-LOW.

Get only ‘CUS’ season materials from VBAP.

**Step3.** Get EDATU VBELN POSNR ETENR BMENG from VBEP by passing VBAP-VBELN and VBAP-POSNR.

Rid off EDATU LE SY-DATUM and BMENG IS INITIAL.

**Step4.** Get entries from table PGMI by passing

 NRMIT = VBAP-MATNR
                AND WERKS = VBAP-WERKS
               AND PGTYP = 'V'.

**Note:**

If entry found from above table than replace material number in VBAP from PGMI (PGMI-PRGRP).

ELSE.

Replace material number in VBAP from input material number .

Endif.

**Step5.** Get MATNR WERKS BDZEI from PBIM by passing MATNR EQ VBAP-RMATNR
                AND WERKS = VBAP-WERKS
               AND VERVS = ' '
                AND LOEVR = ' '.

Step6. Get BDZEI PLNMG PERXX from PBED by passing PBIM-BDZEI from step 5.

Setp7. Get PEDTR MATNR PWWRK GSMNG PLNUM from PLAF by passing from VBAP

 MATNR = VBAP-RMATNR
              AND PWWRK = VBAP-WERKS.

Calculations : get week from date from table VBEP & PLAF.

In table VBEP & PLAF if we have unique date (VBEP-EDATU)& (PLAF-PEDTR ) then we are making date to week using Function module (DATE\_GET\_WEEK) .

  CALL FUNCTION 'DATE\_GET\_WEEK'
        EXPORTING
          DATE               = VBEP-EDATU
        IMPORTING
         WEEK               = WEEK

Replace date with week in table VBEP & PLAF.

Calculating quantity for MD12 …

LOOP ON VBEP ..

Check entry in PBIM  by passing  WERKS = vbap-werks & matnr = vbap-matnr.

If entry found.

Check entry in PBED by passing PERXX = week(initially date modified to week)

 BDZEI = PBIM-BDZEI

If entry found

 AT END OF WEEK.

Sum .

Check entry in PLAF by passing WEEK1 = PBED-PERXX
                                     PWWRK = vbap-WERKS
                                     MATNR = vbap-MATNR.

PLAF-GSMNG = PBED-PLMNG - vbep-BMENG.

 IF IPLAF-GSMNG < 0.
              IPLAF-GSMNG = 0.
            ENDIF.

Based on PLAF table we are doing recording for MD12.