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.