Imp codes

Classical Report 1

MULTIPLE SELECT STATEMENTS USING FOR ALL ENTRIES AND FINAL

*\*&---------------------------------------------------------------------\**  
*\*& Report ZPGM\_CR3*  
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*\*&---------------------------------------------------------------------\**  
REPORT ZPGM\_CR3.  
*\*FIRST STRUCTURE TYPE*  
TYPES : BEGIN OF LTY\_DATA ,  
 ONO TYPE ZDEONO\_277,  
 ODATE TYPE ZDEODATE\_277,  
 PM TYPE ZDEPM\_277,  
 CUR TYPE ZDECUR\_277,  
 END OF LTY\_DATA.  
DATA:LT\_DATA TYPE TABLE OF LTY\_DATA.  
DATA:LWA\_DATA TYPE LTY\_DATA.  
  
*\*SECOND STRUCTURE TYPE*  
  
TYPES :BEGIN OF LTY\_DATA1,  
 ONO TYPE ZDEONO\_277,  
 OIN TYPE ZDEOITMNO\_277,  
 ICOST TYPE ZDEICOST\_277,  
 END OF LTY\_DATA1.  
DATA:LT\_DATA1 TYPE TABLE OF LTY\_DATA1.  
DATA: LWA\_DATA1 TYPE LTY\_DATA1.  
  
*\*OUTPUT STRUCTURE*  
TYPES:BEGIN OF LTY\_FINAL,  
 ONO TYPE ZDEONO\_277,  
 ODATE TYPE ZDEODATE\_277,  
 PM TYPE ZDEPM\_277,  
 CUR TYPE ZDECUR\_277,  
 OIN TYPE ZDEOITMNO\_277,  
 ICOST TYPE ZDEICOST\_277,  
 END OF LTY\_FINAL.  
  
DATA:LT\_FINAL TYPE TABLE OF LTY\_FINAL.  
DATA:LWA\_FINAL TYPE LTY\_FINAL.  
  
DATA: LV\_ONO TYPE ZDEONO\_277.  
SELECT-OPTIONS : S\_ONO FOR LV\_ONO.  
  
DATA:LV\_FLAG TYPE BOOLEAN.  
  
SELECT ONO ODATE PM CUR  
 FROM ZOH\_277  
 INTO TABLE LT\_DATA  
 WHERE ONO IN S\_ONO.  
  
IF LT\_DATA IS NOT INITIAL.  
 SELECT ONO OIN ICOST  
 FROM ZOI\_277  
 INTO TABLE LT\_DATA1  
 FOR ALL ENTRIES IN LT\_DATA  
 WHERE ONO = lt\_Data-ONO.  
ENDIF.

LOOP AT LT\_DATA INTO LWA\_DATA.  
 LOOP AT lt\_Data1 INTO LWA\_DATA1 WHERE ONO = Lwa\_DATA-ONO.  
 LWA\_FINAL-ONO = LWA\_DATA-ONO.  
 LWA\_FINAL-ODATE = LWA\_DATA-ODATE.  
 LWA\_FINAL-PM = LWA\_DATA-PM.  
 LWA\_FINAL-CUR = LWA\_DATA-CUR.  
 LWA\_FINAL-OIN = LWA\_DATA1-OIN.  
 LWA\_FINAL-ICOST = LWA\_DATA1-ICOST.  
 APPEND LWA\_FINAL TO LT\_FINAL.  
 CLEAR LWA\_FINAL.  
 LV\_FLAG = 'X'.  
 ENDLOOP.  
 IF LV\_FLAG = ' '.  
 LWA\_FINAL-ONO = LWA\_DATA-ONO.  
 LWA\_FINAL-ODATE = LWA\_DATA-ODATE.  
 LWA\_FINAL-PM = LWA\_DATA-PM.  
 LWA\_FINAL-CUR = LWA\_DATA-CUR.  
 APPEND LWA\_FINAL TO LT\_FINAL.  
 CLEAR LWA\_FINAL.  
*\* WRITE :/ LWA\_DATA-ONO, LWA\_DATA-PM, LWA\_DATA-ODATE, LWA\_DATA-CUR.*  
ENDIF.  
CLEAR: LV\_FLAG.  
ENDLOOP.  
  
LOOP AT LT\_FINAL INTO LWA\_FINAL.  
 WRITE: / LWA\_FINAL-ONO, LWA\_FINAL-OIN,LWA\_FINAL-ODATE,  
 LWA\_FINAL-PM, LWA\_FINAL-CUR, LWA\_FINAL-ICOST.  
  
ENDLOOP.

Selection screen comment frame title text

SELECTION-SCREEN : BEGIN OF BLOCK b1 WITH FRAME TITLE TEXT-000.  
  
SELECT-OPTIONS : s\_ono FOR lv\_ono.  
PARAMETERS : p\_ono TYPE zdeono\_28.  
  
SELECTION-SCREEN : BEGIN OF LINE.  
 PARAMETERS : p\_r1 TYPE c RADIOBUTTON GROUP r1.  
 SELECTION-SCREEN : COMMENT 3(3) TEXT-001.  
 PARAMETERS : p\_r2 TYPE c RADIOBUTTON GROUP r1.  
 PARAMETERS : p\_r3 TYPE c RADIOBUTTON GROUP r1.  
SELECTION-SCREEN : END OF LINE.  
  
SELECTION-SCREEN : BEGIN OF LINE.  
 PARAMETERS : p\_chk1 AS CHECKBOX.  
 PARAMETERS : p\_chk2 AS CHECKBOX.  
SELECTION-SCREEN : END OF LINE.  
  
SELECTION-SCREEN : END OF BLOCK b1.

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*\*& Report ZPGM\_CR3\_JOIN*  
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REPORT ZPGM\_CR3\_JOIN.  
  
TYPES:BEGIN OF LTY\_FINAL,  
 ONO TYPE ZDEONO\_277,  
 ODATE TYPE ZDEODATE\_277,  
 PM TYPE ZDEPM\_277,  
 CUR TYPE ZDECUR\_277,  
 OIN TYPE ZDEOITMNO\_277,  
 ICOST TYPE ZDEICOST\_277,  
 END OF LTY\_FINAL.  
  
DATA:LT\_FINAL TYPE TABLE OF LTY\_FINAL.  
DATA:LWA\_FINAL TYPE LTY\_FINAL.  
  
DATA:LV\_ONO TYPE ZDEONO\_277.  
  
SELECTION-SCREEN : begin of block c1 with frame TITLE text-001.  
SELECT-OPTIONS : S\_ONO FOR LV\_ONO.  
SELECTION-SCREEN: end of BLOCK c1.  
  
  
  
write: / 'order number', 15 'order date', 27 'payment mode', 41 'currency',  
51 'order item no', 66 'item cost'.  
  
SELECT H~ONO H~ODATE H~PM H~CUR I~OIN I~ICOST  
FROM ZOH\_277 AS H JOIN ZOI\_277 AS I  
ON H~ONO = I~ONO  
 INTO TABLE LT\_FINAL  
 WHERE H~ONO IN S\_ONO.  
  
*\*\*left outer jon*  
*\*SELECT H~ONO H~ODATE H~PM H~CUR I~OIN I~ICOST*  
*\*FROM ZOH\_277 AS H left JOIN ZOI\_277 AS I*  
*\*ON H~ONO = I~ONO*  
*\*INTO TABLE LT\_FINAL*  
*\* WHERE H~ONO IN S\_ONO.*  
  
LOOP AT LT\_FINAL INTO LWA\_FINAL.  
 WRITE : / LWA\_FINAL-ONO UNDER 'order number', LWA\_FINAL-ODATE UNDER 'order date', LWA\_FINAL-PM UNDER 'payment mode',  
 LWA\_FINAL-CUR under 'currency', LWA\_FINAL-OIN under 'order item no', LWA\_FINAL-ICOST under 'item cost'.  
ENDLOOP.

*\*&---------------------------------------------------------------------\**  
*\*& Report ZPGM\_CR1*  
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*\*&---------------------------------------------------------------------\**  
REPORT ZPGM\_CR1.  
*\**  
*\*TYPES: BEGIN OF LTY\_DATA,*  
*\* ONO TYPE ZDEONO\_277,*  
*\* ODATE TYPE ZDEODATE\_277,*  
*\* TA TYPE ZDETA\_277,*  
*\* CUR TYPE ZDECUR\_277,*  
*\* END OF LTY\_DATA.*  
*\**  
*\*DATA : LT\_DATA TYPE TABLE OF LTY\_DATA.*  
*\*DATA: LWA\_DATA TYPE LTY\_DATA.*  
DATA: LV\_ONO TYPE ZDEONO\_277.  
DATA: LV\_ODATE TYPE ZDEODATE\_277.  
DATA: LV\_TA TYPE ZDETA\_277.  
DATA: LV\_CUR TYPE ZDECUR\_277.  
  
PARAMETERS: P\_ONO TYPE ZDEONO\_277.  
  
  
*"THIS INPUT WE ARE GIVING ON APPLICATION LAYER IT LL GO DB AND FETCH DATA OF ORDER NUMBER 1*  
  
*\*SELECT ONO ODATE TA CUR*  
*\* FROM ZOH\_277*  
*\* INTO TABLE LT\_DATA*  
*\* WHERE ONO = P\_ONO.*  
  
SELECT SINGLE ONO ODATE TA CUR FROM ZOH\_277  
 INTO (Lv\_ono, Lv\_ODATE, Lv\_ta, Lv\_CUR) WHERE ONO = P\_ONO.  
IF SY-SUBRC = 0.  
 WRITE:/ Lv\_ono, Lv\_ODATE, Lv\_ta, Lv\_CUR.  
ELSE.  
 WRITE : 'FAILED'.  
ENDIF.  
  
*\*READ TABLE LT\_DATA INTO LWA\_DATA WITH KEY ONO = P\_ONO.*  
*\*IF SY-SUBRC = 0.*  
*\* WRITE:/ LWA\_DATA-ONO, LWA\_DATA-ODATE, LWA\_DATA-TA, LWA\_DATA-CUR.*  
*\*ELSE.*  
*\* WRITE : 'FAILED'.*  
*\*ENDIF.*  
  
  
  
*\* LOOP AT LT\_DATA INTO LWA\_DATA.*  
*\*WRITE:/ LWA\_DATA-ONO, LWA\_DATA-ODATE, LWA\_DATA-TA, LWA\_DATA-CUR.*  
*\*ENDLOOP.–*