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*&-----*
*& Report ZCAP_BAPI_SALESORDER_GETSTATUS
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*&-----*
REPORT ZCAP_BAPI_SALESORDER_GETSTATUS.

* Description: To Display the Items and Status Information for Sales Orders.

TABLES VBAP. " Sales Document: Item Data

DATA : WA_RETURN TYPE BAPIRETURN, " BAPI Return Parameter
       WA_TAB1   TYPE BAPISDSTAT. " Status Information for Sales Orders

DATA IT_TAB1 LIKE STANDARD TABLE OF WA_TAB1.

TYPES : BEGIN OF TY_TAB,
        MATNR TYPE MAKT-MATNR, " Material Number
        MAKTX TYPE MAKT-MAKTX, " Material description
      END OF TY_TAB.

DATA : WA_TAB2 TYPE TY_TAB,
      IT_TAB2 LIKE STANDARD TABLE OF WA_TAB2 WITH KEY MATNR.

PARAMETERS P_VBELN TYPE VBAP-VBELN. " Sales Document

START-OF-SELECTION.

SELECT MATNR
       MAKTX
FROM MAKT
INTO TABLE IT_TAB2.

CALL FUNCTION 'BAPI_SALESORDER_GETSTATUS' " Sales Order: Display Status
EXPORTING
  SALESDOCUMENT = P_VBELN
IMPORTING
  RETURN       = WA_RETURN
TABLES
  STATUSINFO   = IT_TAB1.

IF WA_RETURN IS INITIAL.
  WRITE : /2 'DCO NO:' ,
        14 'DOC DATE:' ,
        25 'PO NUMBER:' ,
        40 'PROCESS STST:' ,
        42 'PROCESS DEL STST:' ,
        44 'REQ DEL DATE:' ,
        55 'SALES DOC ITEM' ,
        60 'MATERIAL NO:' ,
        78 'MAT TEXT' ,
        100 'NET VALUE' .

  ULINE.

  LOOP AT IT_TAB1 INTO WA_TAB1.
    WRITE : WA_TAB1-DOC_NUMBER.

    READ TABLE IT_TAB2 INTO WA_TAB2
    WITH KEY MATNR = WA_TAB1-MATERIAL.

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WRITE : / WA_TAB1-DOC_NUMBER, " Sales Document
        WA_TAB1-DOC_DATE,    " Document Date (Date Received/Sent)
        WA_TAB1-PURCH_NO,    " Customer purchase order number
        WA_TAB1-PRC_STAT_H,  " Overall processing status of document
        WA_TAB1-DLV_STAT_H,  " Overall processing status of document
        WA_TAB1-REQ_DATE_H,  " Requested delivery date
        WA_TAB1-ITM_NUMBER,  " Sales Document Item
        WA_TAB1-MATERIAL,    " Material Number
        WA_TAB1-SHORT_TEXT,  " Short text for sales order item
        WA_TAB1-NET_VALUE.   " Net value of the order item in document currency

CLEAR WA_TAB1.
ENDLOOP.
REFRESH IT_TAB1[ ].
ELSE.
WRITE WA_RETURN-MESSAGE.
ENDIF.

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