\*&---------------------------------------------------------------------\*  
\*& Module Pool       SAPMZVALIDATE\_001  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
  
INCLUDE mzvalidate\_001top                       .    " global Data  
  
INCLUDE mzvalidate\_001o01                       .  " PBO-Modules  
INCLUDE mzvalidate\_001i01                       .  " PAI-Modules  
INCLUDE mzvalidate\_001f01                       .  " FORM-Routines

\*&---------------------------------------------------------------------\*  
\*& Include MZVALIDATE\_001TOP                                 Module Pool      SAPMZVALIDATE\_001  
\*&  
\*&---------------------------------------------------------------------\*  
  
PROGRAM  sapmzvalidate\_001.  
" Validation of input field  
  
DATA: wa\_mard TYPE mard.  
" Input fields  
" Material Number  
" Plant  
" Storage Location  
" Display Button  " Clear Button  
"Stock

\*&---------------------------------------------------------------------\*  
\*&  Include           MZVALIDATE\_001O01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0100  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
module STATUS\_0100 output.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
endmodule.                 " STATUS\_0100  OUTPUT

\*&---------------------------------------------------------------------\*  
\*&  Include           MZVALIDATE\_001I01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0100 INPUT.  
  CASE sy-ucomm.  
    WHEN 'DISP'.  
      SELECT SINGLE \*  
        FROM mard  
        INTO wa\_mard  
       WHERE matnr = wa\_mard-matnr  
        AND  werks = wa\_mard-werks  
        AND  lgort = wa\_mard-lgort.  
    WHEN 'CLR'.  
      CLEAR wa\_mard.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  VALIDATE\_MATERIAL  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE validate\_material INPUT.  
  DATA: l\_matnr TYPE matnr.  
  SELECT SINGLE matnr  
    FROM mara  
    INTO l\_matnr  
    WHERE matnr = wa\_mard-matnr.  
  IF sy-subrc NE 0.  
    MESSAGE 'Material not exists' TYPE 'E'.  
  ENDIF.  
ENDMODULE.                 " VALIDATE\_MATERIAL  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  VALIDATE\_PLANT  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE validate\_plant INPUT.  
  DATA lwa\_marc TYPE marc.  
  SELECT SINGLE \*  
    FROM marc  
    INTO lwa\_marc  
    WHERE matnr = wa\_mard-matnr  
    AND   werks = wa\_mard-werks.  
  IF sy-subrc NE 0.  
    MESSAGE 'Material not extended to Plant' TYPE 'E'.  
  ENDIF.  
ENDMODULE.                 " VALIDATE\_PLANT  INPUT

PROCESS BEFORE OUTPUT.  
  MODULE status\_0100.  
\*  
PROCESS AFTER INPUT.  
\*  FIELD wa\_mard-matnr MODULE validate\_material.  
  CHAIN.  
    FIELD wa\_mard-werks.  
    FIELD: wa\_mard-matnr MODULE validate\_plant.  
  ENDCHAIN.  
  MODULE user\_command\_0100.