\*&---------------------------------------------------------------------\*  
\*& Module Pool       SAPMZNAVIGATE\_01  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
  
INCLUDE MZNAVIGATE\_01TOP                        .    " global Data  
  
 INCLUDE MZNAVIGATE\_01O01                        .  " PBO-Modules  
 INCLUDE MZNAVIGATE\_01I01                        .  " PAI-Modules  
 INCLUDE MZNAVIGATE\_01F01                        .  " FORM-Routines

\*&---------------------------------------------------------------------\*  
\*& Include MZNAVIGATE\_01TOP                                  Module Pool      SAPMZNAVIGATE\_01  
\*&  
\*&---------------------------------------------------------------------\*  
  
PROGRAM  sapmznavigate\_01.  
DATA:  
   wa\_mara TYPE mara,  
   wa\_marc TYPE marc.  
  
DATA: g\_matnr TYPE matnr,  
      g\_werks TYPE werks\_d.

\*&---------------------------------------------------------------------\*  
\*&  Include           MZNAVIGATE\_01O01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0002  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
module STATUS\_0002 output.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
endmodule.                 " STATUS\_0002  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0003  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
module STATUS\_0003 output.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
endmodule.                 " STATUS\_0003  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0004  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
module STATUS\_0004 output.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
endmodule.                 " STATUS\_0004  OUTPUT

\*&---------------------------------------------------------------------\*  
\*&  Include           MZNAVIGATE\_01I01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  VALIDATE\_MATERIAL  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE validate\_material INPUT.  
  DATA: l\_matnr TYPE matnr.  
  SELECT SINGLE matnr  
    FROM mara  
    INTO l\_matnr  
    WHERE matnr = g\_matnr.  
  IF sy-subrc NE 0.  
    MESSAGE 'Material does not exists' TYPE 'E'.  
  ENDIF.  
ENDMODULE.                 " VALIDATE\_MATERIAL  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0001  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0001 INPUT.  
  CASE sy-ucomm.  
    WHEN 'DISP'.  
      SELECT SINGLE \*  
        FROM mara  
        INTO wa\_mara  
        WHERE matnr = g\_matnr.  
      SET SCREEN 2.  
    WHEN 'EXIT'.  
      LEAVE TO SCREEN 0.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0001  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0002  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0002 INPUT.  
  CASE sy-ucomm.  
    WHEN 'PLNT'.  
      CALL SCREEN 3 STARTING AT 10 10 ENDING AT 50 15.  
      IF g\_werks IS NOT INITIAL.  
        SELECT SINGLE \*  
          FROM marc  
          INTO wa\_marc  
          WHERE matnr = g\_matnr  
          AND   werks = g\_werks.  
        IF sy-subrc EQ 0.  
          SET SCREEN 4.  
        ELSE.  
          MESSAGE 'Material not extended to Plant' TYPE 'I'.  
        ENDIF.  
      ENDIF.  
    WHEN 'EXIT'.  
      LEAVE TO SCREEN 0.  
    WHEN 'BACK'.  
      SET SCREEN 1.  
      LEAVE SCREEN.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0002  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0003  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0003 INPUT.  
  
ENDMODULE.                 " USER\_COMMAND\_0003  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0004  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0004 INPUT.  
  CASE sy-ucomm.  
    WHEN 'BACK'.  
      SET SCREEN 2.  
      LEAVE SCREEN.  
    WHEN 'EXIT'.  
      LEAVE TO SCREEN 0.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0004  INPUT

PROCESS BEFORE OUTPUT.  
  MODULE status\_0001.  
\*  
PROCESS AFTER INPUT.  
  FIELD g\_matnr MODULE validate\_material.  
  MODULE user\_command\_0001.

PROCESS BEFORE OUTPUT.  
 MODULE STATUS\_0002.  
\*  
PROCESS AFTER INPUT.  
 MODULE USER\_COMMAND\_0002.

PROCESS BEFORE OUTPUT.  
 MODULE STATUS\_0003.  
\*  
PROCESS AFTER INPUT.  
 MODULE USER\_COMMAND\_0003.

PROCESS BEFORE OUTPUT.  
 MODULE STATUS\_0004.  
\*  
PROCESS AFTER INPUT.  
 MODULE USER\_COMMAND\_0004.