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

\*&---------------------------------------------------------------------\*  
\*& Include MZTABSTRIP\_01TOP                                  Module Pool      SAPMZTABSTRIP\_01  
\*&  
\*&---------------------------------------------------------------------\*  
  
PROGRAM  sapmztabstrip\_01.  
  
DATA: g\_matnr TYPE matnr.  
  
DATA: g\_matnr1 TYPE mara-matnr.  
  
DATA: wa\_mara TYPE mara,  
      wa\_marc TYPE marc,  
      wa\_mard TYPE mard.  
  
DATA:  
      it\_marc TYPE TABLE OF marc,  
      it\_mard TYPE TABLE OF mard.  
  
DATA: okcode TYPE sy-ucomm.  
  
CONTROLS:  
      g\_table1 TYPE TABLEVIEW USING SCREEN 0200,  
      g\_table2 TYPE TABLEVIEW USING SCREEN 0300.  
  
CONTROLS:  
      tabstrip1 TYPE TABSTRIP,  
      tabstrip2 TYPE TABSTRIP.  
  
DATA:  
      g\_prog    TYPE char30     VALUE 'SAPMZTABSTRIP\_01',  
      g\_screen  TYPE n LENGTH 4 VALUE 0100.

\*&---------------------------------------------------------------------\*  
\*&  Include           MZTABSTRIP\_01O01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0001  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE status\_0001 OUTPUT.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0001  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0100  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE status\_0100 OUTPUT.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0100  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0200  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE status\_0200 OUTPUT.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0200  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0300  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE status\_0300 OUTPUT.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0300  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  STATUS\_0002  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE status\_0002 OUTPUT.  
\*  SET PF-STATUS 'xxxxxxxx'.  
\*  SET TITLEBAR 'xxx'.  
  
ENDMODULE.                 " STATUS\_0002  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  MODIFY\_TABLE1  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE modify\_table1 OUTPUT.  
  DATA: wa\_col TYPE scxtab\_column.  
  LOOP AT g\_table1-cols INTO wa\_col.  
    wa\_col-screen-input = 0.  
    MODIFY g\_table1-cols FROM wa\_col INDEX sy-tabix.  
  ENDLOOP.  
ENDMODULE.                 " MODIFY\_TABLE1  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  MODIFY\_TABLE2  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE modify\_table2 OUTPUT.  
  LOOP AT g\_table2-cols INTO wa\_col.  
    wa\_col-screen-input = 0.  
    MODIFY g\_table2-cols FROM wa\_col INDEX sy-tabix.  
  ENDLOOP.  
ENDMODULE.                 " MODIFY\_TABLE2  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  MODIFY\_SCREEN  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE modify\_screen OUTPUT.  
  LOOP AT SCREEN.  
    screen-input = 0.  
    MODIFY SCREEN.  
  ENDLOOP.  
ENDMODULE.                 " MODIFY\_SCREEN  OUTPUT

\*&---------------------------------------------------------------------\*  
\*&  Include           MZTABSTRIP\_01I01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0001  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0001 INPUT.  
  CLEAR g\_matnr1.  
  CALL FUNCTION 'CONVERSION\_EXIT\_MATN1\_INPUT'  
    EXPORTING  
      input        = g\_matnr  
    IMPORTING  
      output       = g\_matnr1  
    EXCEPTIONS  
      length\_error = 1  
      OTHERS       = 2.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
  CASE okcode.  
    WHEN 'MAT1' OR space.  
      tabstrip1-activetab = 'MAT1'.  
      PERFORM get\_mara.  
    WHEN 'MAT2'.  
      tabstrip1-activetab = 'MAT2'.  
      PERFORM get\_marc.  
    WHEN 'MAT3'.  
      tabstrip1-activetab = 'MAT3'.  
      PERFORM get\_mard.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0001  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0100 INPUT.  
  
ENDMODULE.                 " USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0200  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0200 INPUT.  
  
ENDMODULE.                 " USER\_COMMAND\_0200  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0300  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0300 INPUT.  
  
ENDMODULE.                 " USER\_COMMAND\_0300  INPUT  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0002  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE user\_command\_0002 INPUT.  
  CLEAR g\_matnr1.  
  CALL FUNCTION 'CONVERSION\_EXIT\_MATN1\_INPUT'  
    EXPORTING  
      input        = g\_matnr  
    IMPORTING  
      output       = g\_matnr1  
    EXCEPTIONS  
      length\_error = 1  
      OTHERS       = 2.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
  CASE okcode.  
    WHEN 'MAT4' OR space.  
      tabstrip2-activetab = 'MAT4'.  
      g\_screen = 0100.  
      PERFORM get\_mara.  
    WHEN 'MAT5'.  
      tabstrip2-activetab = 'MAT5'.  
      g\_screen = 0200.  
      PERFORM get\_marc.  
    WHEN 'MAT6'.  
      tabstrip2-activetab = 'MAT6'.  
      g\_screen = 0300.  
      PERFORM get\_mard.  
  ENDCASE.  
ENDMODULE.                 " USER\_COMMAND\_0002  INPUT

\*&---------------------------------------------------------------------\*  
\*&  Include           MZTABSTRIP\_01F01  
\*&---------------------------------------------------------------------\*  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_MARA  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_mara .  
  SELECT SINGLE \*  
    FROM mara  
    INTO wa\_mara  
    WHERE matnr = g\_matnr1.  
ENDFORM.                    " GET\_MARA  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_MARC  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_marc .  
  SELECT \*  
    FROM marc  
    INTO TABLE it\_marc  
    WHERE matnr = g\_matnr1.  
ENDFORM.                    " GET\_MARC  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_MARD  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_mard .  
  SELECT \*  
    FROM mard  
    INTO TABLE it\_mard  
    WHERE matnr = g\_matnr1.  
ENDFORM.                    " GET\_MARD

PROCESS BEFORE OUTPUT.  
  MODULE status\_0001.  
  CALL SUBSCREEN:  
   sub1 INCLUDING sy-repid '0100',  
   sub2 INCLUDING sy-repid '0200',  
   sub3 INCLUDING sy-repid '0300'.  
\*  
PROCESS AFTER INPUT.  
  CALL SUBSCREEN:  
    sub1,  
    sub2,  
    sub3.  
  MODULE user\_command\_0001.

PROCESS BEFORE OUTPUT.  
  MODULE status\_0002.  
  CALL SUBSCREEN sub4 INCLUDING g\_prog g\_screen.  
\*  
PROCESS AFTER INPUT.  
  CALL SUBSCREEN sub4.  
  MODULE user\_command\_0002.

PROCESS BEFORE OUTPUT.  
  MODULE status\_0100.  
  MODULE modify\_screen.  
\*  
PROCESS AFTER INPUT.  
  MODULE user\_command\_0100.

PROCESS BEFORE OUTPUT.  
  MODULE status\_0200.  
  MODULE modify\_table1.  
  LOOP AT it\_marc INTO wa\_marc WITH CONTROL g\_table1.  
  ENDLOOP.  
\*  
PROCESS AFTER INPUT.  
  LOOP AT it\_marc.  
  ENDLOOP.  
  MODULE user\_command\_0200.

PROCESS BEFORE OUTPUT.  
  MODULE status\_0300.  
  MODULE modify\_table2.  
  LOOP AT it\_mard INTO wa\_mard WITH CONTROL g\_table2.  
  ENDLOOP.  
\*  
PROCESS AFTER INPUT.  
  LOOP AT it\_mard.  
  ENDLOOP.  
  MODULE user\_command\_0300.