\*&---------------------------------------------------------------------\*

\*& Report YSELECTION\_SCREEN

\*&

\*&---------------------------------------------------------------------\*

\*&

\*&

\*&---------------------------------------------------------------------\*

REPORT yselection\_screen.

\* Structure for pushbutton command

TABLES: sscrfields, sflight.

\* Constant for CASE statement

CONSTANTS mark VALUE 'X'.

\*=============================

\* Begin of new or changed code

\*=============================

\* Workarea for data fetch

DATA: it\_flights TYPE TABLE OF sflights,

wa\_flight TYPE sflights,

switch TYPE n VALUE '1'.

\*===========================

\* End of new or changed code

\*===========================

\* Selections for connections

SELECTION-SCREEN BEGIN OF SCREEN 1100 AS SUBSCREEN.

SELECT-OPTIONS: so\_car FOR wa\_flight-carrid,

so\_con FOR sflight-connid.

\*=============================

\* Begin of new or changed code

\*=============================

SELECTION-SCREEN SKIP 2.

SELECTION-SCREEN PUSHBUTTON pos\_low(20) push\_det USER-COMMAND details.

SELECTION-SCREEN SKIP.

SELECTION-SCREEN BEGIN OF BLOCK bl\_det WITH FRAME TITLE text-tld.

SELECT-OPTIONS: so\_start FOR wa\_flight-cityfrom MODIF ID det,

so\_dest FOR wa\_flight-cityto MODIF ID det.

SELECTION-SCREEN END OF BLOCK bl\_det.

\*===========================

\* End of new or changed code

\*===========================

SELECTION-SCREEN END OF SCREEN 1100.

\* Selections for flights

SELECTION-SCREEN BEGIN OF SCREEN 1200 AS SUBSCREEN.

SELECT-OPTIONS so\_fdt FOR wa\_flight-fldate NO-EXTENSION.

SELECTION-SCREEN END OF SCREEN 1200.

\* Output parameter

SELECTION-SCREEN BEGIN OF SCREEN 1300 AS SUBSCREEN.

SELECTION-SCREEN BEGIN OF BLOCK param WITH FRAME.

SELECTION-SCREEN BEGIN OF BLOCK radio WITH FRAME TITLE text-tl4.

PARAMETERS: all RADIOBUTTON GROUP rbg1,

national RADIOBUTTON GROUP rbg1,

internat RADIOBUTTON GROUP rbg1 DEFAULT 'X'.

SELECTION-SCREEN END OF BLOCK radio.

PARAMETERS: country LIKE wa\_flight-countryfr.

SELECTION-SCREEN END OF BLOCK param.

SELECTION-SCREEN END OF SCREEN 1300.

SELECTION-SCREEN BEGIN OF TABBED BLOCK airlines FOR 10 LINES.

SELECTION-SCREEN TAB (20) tab1 USER-COMMAND conn DEFAULT SCREEN 1100.

SELECTION-SCREEN TAB (20) tab2 USER-COMMAND date DEFAULT SCREEN 1200.

SELECTION-SCREEN TAB (20) tab3 USER-COMMAND type DEFAULT SCREEN 1300.

SELECTION-SCREEN END OF BLOCK airlines.

\*&------------------------------------------------

\*& Event AT SELECTION-SCREEN ON BLOCK PARAM

\*&------------------------------------------------

AT SELECTION-SCREEN ON BLOCK param. " OPTIONAL

\* check country for national flights is not empty

CHECK national = 'X' AND country = space.

MESSAGE 'Debe Ingresar el país' TYPE 'E'. "e003(bc405).

\*=============================

\* Begin of new or changed code

\*=============================

\*&------------------------------------------------

\*& Event INITIALIZATION

\*&------------------------------------------------

INITIALIZATION.

\* Initialize select-options for CARRID" OPTIONAL

MOVE: 'AA' TO so\_car-low,

'QF' TO so\_car-high,

'BT' TO so\_car-option,

'I' TO so\_car-sign.

APPEND so\_car.

CLEAR so\_car.

MOVE: 'AZ' TO so\_car-low,

'EQ' TO so\_car-option,

'E' TO so\_car-sign.

APPEND so\_car.

\* Set texts for tabstrip pushbuttons

tab1 = 'Conexiones de vuelo'(tl1).

tab2 = 'Fecha de vuelo'(tl2).

tab3 = 'Tipo de vuelo'(tl3).

\* Set second tab page as initial tab

airlines-activetab = 'DATE'.

airlines-dynnr = '1200'.

\*=============================

\* Begin of new or changed code

\*=============================

\* Text for pushbuttons

\* push\_det = 'Ocultar Detalles'(p02).

\*===========================

\* End of new or changed code

\*===========================

\*&------------------------------------------------

\*& Event at selection-screen output

\*&------------------------------------------------

AT SELECTION-SCREEN OUTPUT.

CASE sy-dynnr.

WHEN 1100.

LOOP AT SCREEN.

IF screen-group1 = 'DET'.

screen-active = switch.

MODIFY SCREEN.

ENDIF.

ENDLOOP.

IF switch = '1'.

push\_det = text-p02.

ELSE.

push\_det = text-p01.

\* clear additional select-options to avoid unwanted

\* influence at selection from database

REFRESH: so\_start,

so\_dest.

ENDIF.

ENDCASE.

\*&------------------------------------------------

\*& Event at selection-screen

\*&------------------------------------------------

AT SELECTION-SCREEN.

\* Evaluate pushbutton command

CASE sscrfields-ucomm.

WHEN 'DETAILS'.

CHECK sy-dynnr = 1100.

IF switch = '1'.

switch = '0'.

ELSE.

switch = '1'.

ENDIF.

ENDCASE.

\*===========================

\* End of new or changed code

\*===========================

\*&------------------------------------------------

\*& Event START-OF-SELECTION

\*&------------------------------------------------

START-OF-SELECTION.

REFRESH: it\_flights.

\* Checking the output parameters

CASE mark.

WHEN all.

\* Radiobutton ALL is marked

SELECT \* FROM sflights INTO TABLE it\_flights

WHERE carrid IN so\_car

AND connid IN so\_con

AND fldate IN so\_fdt

\*=============================

\* Begin of new or changed code

\*=============================

AND cityfrom IN so\_start

AND cityto IN so\_dest.

\*===========================

\* End of new or changed code

\*===========================

IF sy-subrc IS INITIAL.

LOOP AT it\_flights INTO wa\_flight.

WRITE: / wa\_flight-carrid,

wa\_flight-connid,

wa\_flight-fldate,

wa\_flight-countryfr,

wa\_flight-cityfrom,

wa\_flight-airpfrom,

wa\_flight-countryto,

wa\_flight-cityto,

wa\_flight-airpto,

wa\_flight-seatsmax,

wa\_flight-seatsocc.

ENDLOOP.

ENDIF.

WHEN national.

\* Radiobutton NATIONAL is marked

SELECT \* FROM sflights INTO TABLE it\_flights

WHERE carrid IN so\_car

AND connid IN so\_con

AND fldate IN so\_fdt

AND cityfrom IN so\_start

AND cityto IN so\_dest

\*===========================

\* End of new or changed code

\*===========================

AND countryto = sflights~countryfr

AND countryto = country.

IF sy-subrc IS INITIAL.

LOOP AT it\_flights INTO wa\_flight.

WRITE: / wa\_flight-carrid,

wa\_flight-connid,

wa\_flight-fldate,

wa\_flight-countryfr,

wa\_flight-cityfrom,

wa\_flight-airpfrom,

wa\_flight-countryto,

wa\_flight-cityto,

wa\_flight-airpto,

wa\_flight-seatsmax,

wa\_flight-seatsocc.

ENDLOOP.

ENDIF.

WHEN internat.

\* Radiobutton INTERNAT is marked

SELECT \* FROM sflights INTO TABLE it\_flights

WHERE carrid IN so\_car

AND connid IN so\_con

AND fldate IN so\_fdt

\*=============================

\* Begin of new or changed code

\*=============================

AND cityfrom IN so\_start

AND cityto IN so\_dest

\*===========================

\* End of new or changed code

\*===========================

AND countryto <> sflights~countryfr.

IF sy-subrc IS INITIAL.

LOOP AT it\_flights INTO wa\_flight.

WRITE: / wa\_flight-carrid,

wa\_flight-connid,

wa\_flight-fldate,

wa\_flight-countryfr,

wa\_flight-cityfrom,

wa\_flight-airpfrom,

wa\_flight-countryto,

wa\_flight-cityto,

wa\_flight-airpto,

wa\_flight-seatsmax,

wa\_flight-seatsocc.

ENDLOOP.

ENDIF.

ENDCASE.