

AT SELECTION-SCREEN ON VALUE-REQUEST FOR s_branch-low.

lv_shelp_low = 'X'.

PERFORM f4_for_business_place.

AT SELECTION-SCREEN ON VALUE-REQUEST FOR s_branch-high.

CLEAR : lv_shelp_low.

PERFORM f4_for_business_place.

form f4_for_business_place .

CLEAR : dynfields,

return_tab.

REFRESH : dynfields,

return_tab.

DATA : BEGIN OF it_j_1bbranch OCCURS 0,

bukrs LIKE j_1bbranch-bukrs,

branch LIKE j_1bbranch-branch,

name LIKE j_1bbranch-name,

END OF it_j_1bbranch.

RANGES : r_bukrs FOR bsid-bukrs.

dynfields-fieldname = 'SO_BUKRS-LOW'.

APPEND dynfields.

dynfields-fieldname = 'SO_BUKRS-HIGH'.

APPEND dynfields.

CALL FUNCTION 'DYNP_VALUES_READ'

EXPORTING

dynname = sy-cprog

dynumb = sy-dynnr

translate_to_upper = 'X'

TABLES

dynpfields = dynfields

EXCEPTIONS

invalid_abapworkarea = 1

invalid_dynprofield = 2

invalid_dynprname = 3

invalid_dynpronummer = 4
invalid_request = 5
no_fielddescription = 6
invalid_parameter = 7
undefind_error = 8
double_conversion = 9
stepl_not_found = 10
OTHERS = 11.

* Get Company Code

READ TABLE dynfields WITH KEY fieldname = 'SO_BUKRS-LOW'.
r_bukrs-low = dynfields-fieldvalue.
IF r_bukrs-low IS NOT INITIAL.
r_bukrs-sign = 'I'.

READ TABLE dynfields WITH KEY fieldname = 'SO_BUKRS-HIGH'.
r_bukrs-high = dynfields-fieldvalue.
IF r_bukrs-high IS NOT INITIAL.
r_bukrs-option = 'BT'.
ELSE.
r_bukrs-option = 'EQ'.
ENDIF. "IF r_bukrs-high IS NOT INITIAL.

APPEND r_bukrs.

ELSE.

* If Only High code is given

READ TABLE dynfields WITH KEY fieldname = 'SO_BUKRS-HIGH'.
r_bukrs-high = dynfields-fieldvalue.
IF r_bukrs-high IS NOT INITIAL.
r_bukrs-sign = 'I'.
r_bukrs-option = 'EQ'.
APPEND r_bukrs.
ENDIF. "IF r_bukrs-high IS NOT INITIAL.
ENDIF. "IF r_bukrs-low IS NOT INITIAL.

* Get details from J_1BBRANCH

IF r_bukrs[] IS NOT INITIAL.

* If data is found in select option

IF so_bukrs[] IS NOT INITIAL.
SELECT bukrs branch name
FROM j_1bbranch

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        INTO CORRESPONDING FIELDS OF TABLE it_j_1bbranch
        WHERE bukr IN so_bukrs.
ELSE.
    SELECT bukr branch name
    FROM j_1bbranch
    INTO CORRESPONDING FIELDS OF TABLE it_j_1bbranch
    WHERE bukr IN r_bukrs.
ENDIF.

ELSE.
    SELECT bukr branch name
    FROM j_1bbranch
    INTO CORRESPONDING FIELDS OF TABLE it_j_1bbranch
    WHERE bukr IN r_bukrs.
ENDIF.

IF sy-subrc = 0.
    CALL FUNCTION 'F4IF_INT_TABLE_VALUE_REQUEST'
    EXPORTING
        retfield   = 'BRANCH'
        dynprofield = 'S_BRANCH-LOW'
        value_org   = 'S'
    TABLES
        value_tab   = it_j_1bbranch
        return_tab   = return_tab.
    IF sy-subrc <> 0.
        * MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO
        *   WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.
    ELSE.
        READ TABLE return_tab WITH KEY fieldname = 'BRANCH'.
        IF lv_shelp_low = 'X'.
            s_branch-low = return_tab-fieldval.
        ELSE.
            s_branch-high = return_tab-fieldval.
        ENDIF.
    ENDIF.
ELSE.
    * No Data Exits For This Company Code
    MESSAGE s999(zmm) WITH text-t01 so_bukrs-low.
ENDIF.    "IF sy-subrc = 0.

endform.          " f4_for_business_place

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