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*&-----*
*& Report ZBDC_SESSION_METHOD
*&-----*
*****
*& Run the Session with help of transaction code : SM35
*****
*&-----*
REPORT zbdc_session_method NO STANDARD PAGE HEADING LINE-SIZE 255.

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```

TYPES: BEGIN OF lty_data,
        matnr TYPE matnr,
        mbrsh TYPE mbrsh,
        mtart TYPE mtart,
        maktx TYPE maktx,
        meins TYPE meins,
END OF lty_data.

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DATA: lt_data TYPE TABLE OF lty_data,
      ls_data TYPE lty_data.

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DATA: lv_file TYPE string.

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DATA: lt_bdcdata TYPE TABLE OF bdcdata,
      ls_bdcdata TYPE bdcdata.

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*DATA: lt_bdcdata LIKE bdcdata OCCURS 0 WITH HEADER LINE.

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*data: messtab like bdcmsgcoll occurs 0 WITH HEADER LINE. "outdated syntax

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DATA: lt_messtab TYPE TABLE OF bdcmsgcoll,
      ls_messtab TYPE bdcmsgcoll.

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DATA: lv_message TYPE string.

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PARAMETERS: p_file TYPE localfile.

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*****
* importing the data

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AT SELECTION-SCREEN ON VALUE-REQUEST FOR p_file.

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    CALL FUNCTION 'KD_GET_FILENAME_ON_F4'
      EXPORTING
        program_name = syst-
        repid         = "Modulpool program name for screen field
        dynpro_number = syst-
        dynnr         = "Dynpro number where F4 help is needed
        field_name    = space          " name of field where path is to be
        entered       =                " Langer Pfadname
      CHANGING
        file_name     = p_file.        " Path name selected by user wit
        h help of Filemng .

```

```

START-OF-SELECTION.

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run goes on.

s a log with session and without sessions

be seen also

Mappen zu halten
    user                = sy-uname
*   record              = FILLER1
Aufzeichnung ('X' oder ' ')
*   prog                = SY-CPROG
*   dcpfm               = '%'
*   datfm               = '%'
*   IMPORTING
*   qid                 =
sel
    EXCEPTIONS
        client_invalid  = 1
        destination_invalid = 2
t mehr relevant
        group_invalid   = 3
        group_is_locked = 4
Mappe ist anderweitig geschützt
        holddate_invalid = 5
        internal_error   = 6
Input (siehe SYSLOG)
        queue_error      = 7
er Queue (s. SYSLOG)
        running          = 8
t
        system_lock_error = 9
r BI-Mappe
        user_invalid     = 10
        OTHERS           = 11.

*   INCLUDE bdcrcx1_s.

LOOP AT lt_data INTO ls_data.
    PERFORM bdc_dynpro USING 'SAPLMDMM' '0060'.
    PERFORM bdc_field USING 'BDC_CURSOR'
                           'RMMG1-MTART'.

    PERFORM bdc_field USING 'BDC_OKCODE'
                           '=ENTR'.

    PERFORM bdc_field USING 'BRMMG1-MATNR'
                           ls_data-matnr.  "'P2Material'

    PERFORM bdc_field USING 'RMMG1-MBRSH'
                           ls_data-mbrsh.   "'P'

    PERFORM bdc_field USING 'RMMG1-MTART'
                           ls_data-mtart.   "'TROH'

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PERFORM bdc_dynpro USING 'SAPLMDDMM' '0070'.
PERFORM bdc_field USING 'BDC_CURSOR'
                        'MSICHTAUSW-DYTXT(01)'.

PERFORM bdc_field USING 'BDC_OKCODE'
                        '=ENTR'.

PERFORM bdc_field USING 'SICHTAUSW-KZSEL(01)'
                        'X'.

PERFORM bdc_dynpro USING 'SAPLMDDMM' '4004'.
PERFORM bdc_field USING 'BDC_OKCODE'
                        '=BU'.

PERFORM bdc_field USING 'MAKT-MAKTX'
                        ls_data-maktx.          "'Test Material'"

PERFORM bdc_field USING 'BDC_CURSOR'
                        'MARA-MEINS'.

PERFORM bdc_field USING 'MARA-MEINS'
                        ls_data-meins.          "'EA'"

PERFORM bdc_field USING 'MARA-MTPOS_MARA'
                        'NORM'.

CALL FUNCTION 'BDC_INSERT'
  EXPORTING
    tcode           = 'MM01'          " Transaktionscode
    * post_local    = novblocal
    * printing      = noprint
    * simubatch     = space          " Hintergrundverarbeitung simulieren (SY-BATCH='X')
    * ctuparams     = space          " CTU Aufzeichnungsparameter
  TABLES
    dynprotab       = lt_bdcdata      " Tabelle für Dynpros einer Transaktion
  EXCEPTIONS
    internal_error   = 1              " Int. Fehler vom Batch-Input (siehe SYSLOG)
    not_open         = 2              " Queue wurde nicht geöffnet (siehe SYSLOG)
    queue_error      = 3              " Fehler bei Lesen/Schreiben der Queue (s. SYSLOG)
    tcode_invalid    = 4              " Transaktionscode ist nicht bekannt
    printing_invalid = 5
    posting_invalid  = 6
    OTHERS           = 7.

REFRESH lt_bdcdata.  "otherwise only first entry in progress

ENDLOOP.

```

```

call FUNCTION 'BDC_CLOSE_GROUP'
  EXCEPTIONS
    not_open      = 1          " Queue ist nicht geoeffnet (siehe SYSLOG)
G    )
    queue_error = 2          " Fehler bei Lesen/Schreiben der Queue (
s. SYSLOG)
    others       = 3 .

```

```

FORM bdc_dynpro USING program dynpro.

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  CLEAR ls_bdcdata.
  ls_bdcdata-program = program.
  ls_bdcdata-dynpro = dynpro.
  ls_bdcdata-dynbegin = 'X'.
  APPEND ls_bdcdata TO lt_bdcdata.
ENDFORM.

```

```

FORM bdc_field USING fnam fval.
* IF fval NE nodata.
  CLEAR ls_bdcdata.
  ls_bdcdata-fnam = fnam.
  ls_bdcdata-fval = fval.
  APPEND ls_bdcdata TO lt_bdcdata.
* ENDIF.
ENDFORM.

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* importing the data
*****

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