

```
REPORT ZAP_MB01_BDC_01
NO STANDARD PAGE HEADING LINE-SIZE 255.
```

```
*--STRUCTURE DECLARATION
```

```
TYPES: BEGIN OF TY_MIGO ,
        WERKS TYPE WERKS_D , " PLANT
        BWARTWE TYPE BWARTWE , "MOV.TYPE
        EBELN TYPE EBELN , "PO NO
        END OF TY_MIGO .
```

```
*--DATA OBJECT BASED ON STRUCTURE
```

```
DATA: GT_MIGO TYPE STANDARD TABLE OF TY_MIGO ,
        GS_MIGO TYPE TY_MIGO.
```

```
*-- BDC DATA OBJECTS BASED ON BDC DATA STRUCTURE.
```

```
DATA: GT_BDCDATA TYPE TABLE OF BDCDATA,
        GS_BDCDATA TYPE BDCDATA.
```

```
*INCLUDE BDCRECX1.
```

```
START-OF-SELECTION.
```

```
CALL FUNCTION 'GUI_UPLOAD'
```

```
EXPORTING
```

```
FILENAME = 'C:/bdc_mb01.txt'
```

```
HAS_FIELD_SEPARATOR = 'X'
```

```
TABLES
```

```
DATA_TAB = GT_MIGO
```

```
EXCEPTIONS
```

```
FILE_OPEN_ERROR = 1.
```

```
* FILE_READ_ERROR = 2
```

```
* NO_BATCH = 3
```

```
* GUI_REFUSE_FILETRANSFER = 4
```

```
* INVALID_TYPE = 5
```

```
* NO_AUTHORITY = 6
```

```
* UNKNOWN_ERROR = 7
```

```
* BAD_DATA_FORMAT = 8
```

```
* HEADER_NOT_ALLOWED = 9
```

```
* SEPARATOR_NOT_ALLOWED = 10
```

```
* HEADER_TOO_LONG = 11
```

```
* UNKNOWN_DP_ERROR = 12
```

```
* ACCESS_DENIED = 13
```

```
* DP_OUT_OF_MEMORY = 14
```

```
* DISK_FULL = 15
```

```
* DP_TIMEOUT = 16
```

```
* OTHERS = 17
```

```
.
```

```
*-- HANDLE EXCEPTIONS
```

```
CASE SY-SUBRC.
```

```
when 0.
```

```
MESSAGE 'data uploaded sucessfully !!' type 'I'.
```

```
when 1.
```

```
MESSAGE 'Fail to Open file' type 'E' DISPLAY LIKE 'I'.
```

```
ENDCASE. "End of case
```

```
*--Mapping the fields to BDC Data structure
```

LOOP AT GT_MIGO INTO GS_MIGO.

```
PERFORM BDC_DYNPRO USING 'SAPMM07M' '0200'.
PERFORM BDC_FIELD USING 'BDC_CURSOR'
                        'RM07M-WERKS'.
PERFORM BDC_FIELD USING 'BDC_OKCODE'
                        '/00'.
PERFORM BDC_FIELD USING 'MKPF-BLDAT'
                        '25.02.2015'.
PERFORM BDC_FIELD USING 'MKPF-BUDAT'
                        '25.02.2015'.
PERFORM BDC_FIELD USING 'RM07M-BWARTWE'
                        GS_MIGO-BWARTWE.
PERFORM BDC_FIELD USING 'RM07M-EBELN'
                        GS_MIGO-EBELN.
PERFORM BDC_FIELD USING 'RM07M-WERKS'
                        GS_MIGO-WERKS.
PERFORM BDC_FIELD USING 'XFULL'
                        'X'.
PERFORM BDC_FIELD USING 'RM07M-WVERS2'
                        'X'.
PERFORM BDC_DYNPRO USING 'SAPMM07M' '0221'.
PERFORM BDC_FIELD USING 'BDC_CURSOR'
                        'MSEG-ERFMG(01)'.
PERFORM BDC_FIELD USING 'BDC_OKCODE'
                        '=BU'.
```

```
*-- making a explicit call to standard transaction
CALL TRANSACTION 'MB01' USING GT_BDCDATA MODE 'A' UPDATE 'S'. "MODE > A-all screen N-Nno so
REFRESH GT_BDCDATA. "Imp to clear contents
```

ENDLOOP.

```
*-----*
* Start new screen *
*-----*
```

```
FORM BDC_DYNPRO USING PROGRAM DYNPRO.
CLEAR GS_BDCDATA.
GS_BDCDATA-PROGRAM = PROGRAM.
GS_BDCDATA-DYNPRO = DYNPRO.
GS_BDCDATA-DYNBEGIN = 'X'.
APPEND GS_BDCDATA TO GT_BDCDATA.
ENDFORM. "BDC_DYNPRO
```

```
*-----*
* INSERT FIELD *
*-----*
```

```
FORM BDC_FIELD USING FNAM FVAL.
CLEAR GS_BDCDATA.
GS_BDCDATA-FNAM = FNAM.
GS_BDCDATA-FVAL = FVAL.
APPEND GS_BDCDATA TO GT_BDCDATA.
ENDFORM. "BDC_FIELD
```