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*&-----*
*& Report  YMHCROBJONLOAN
*&
*&-----*

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REPORT YMHCROBJONLOAN.

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*****
* PROGRAM..... YMHCROBJONLOAN
* TITLE..... OBJECTS ON LOAN
* AUTHOR..... Gaurav Patwari | Seema Peswani
*
* FUNCTIONAL....
* -----*
* DATE WRITTEN.. 04.05.2009
* R/3 RELEASE... ECC 6.0
* =====*
* COPIED FROM... <IF APPLICABLE>
* TITLE..... <DETAILED DESCRIPTION>
* =====*
* USED BY..... HUMAN RESOURCE TEAM
* -----*
*
* =====*
* PROGRAM TYPE.. REPORT
* DEV.CLASS.....
* LOGICAL DB...
* =====*
* SCREENS.....
* GUI TITLE.....
* GUI STATUS....
* =====*
* MODIFICATION LOG
* DATE          BY          CORRECTION NUMBER & BRIEF DESCRIPTION  RELEASE
* -----*
* 22.09.2009 Gaurav Pa Version 1.00 Tools & Assets issued to Employee
* *****

```

INFOTYPES: 0040.

TABLES: PERNR.

TYPE-POOLS: SLIS.

```

TYPES: BEGIN OF S_P0040,
        PERNR TYPE P0040-PERNR,
        ANZKL TYPE P0040-ANZKL,
        LOBNR TYPE P0040-LOBNR,
        BEGDA TYPE P0040-BEGDA,
        ENDDA TYPE P0040-ENDDA,
        LEIHG TYPE P0040-LEIHG,
        STEXT TYPE T591S-STEXT,
        ENAME TYPE P0001-ENAME,
END OF S_P0040.

```

DATA: ITAB_P0040 TYPE S_P0040 OCCURS 0 WITH HEADER LINE." P0040 WITH HEADER LINE.

DATA: ITAB_T591S TYPE TABLE OF T591S WITH HEADER LINE.

```
*DATA: ITAB_P0040 TYPE S_P0040 OCCURS 0.

DATA: IT_FIELDCAT TYPE SLIS_T_FIELDCAT_ALV,
      WA_FIELDCAT TYPE SLIS_FIELDCAT_ALV,
      I_EVENTS TYPE SLIS_T_EVENT,           " INTERNAL TABLE FOR EVENTS
      LS_LINE TYPE SLIS_LISTHEADER,        " WORK AREA FOR HEADER
      I_LINE TYPE SLIS_T_LISTHEADER.       " INTERNAL TABLE FOR HEADER

DATA: GD_LAYOUT TYPE SLIS_LAYOUT_ALV,
      LS_EVENT TYPE SLIS_ALV_EVENT.

TOP-OF-PAGE.

START-OF-SELECTION.

SELECT STEXT
      SUBTY
FROM T591S
INTO CORRESPONDING FIELDS OF TABLE ITAB_T591S
WHERE SPRSL = 'EN' AND INFTY = '0040'.

GET PERNR.
  LOOP AT P0040 WHERE BEGDA >= PN-BEGDA AND ENDDA <= PN-ENDDA.
    CLEAR ITAB_P0040.
    ITAB_P0040-ENAME = PERNR-ENAME.
    MOVE-CORRESPONDING P0040 TO ITAB_P0040.
  *   ITAB_P0040 = P0040.
    APPEND ITAB_P0040.
  ENDLOOP.

*GET PERNR LATE.

LOOP AT ITAB_P0040.

  READ TABLE ITAB_T591S WITH KEY SUBTY = ITAB_P0040-LEIHG.
  IF SY-SUBRC = 0.
    ITAB_P0040-STEXT = ITAB_T591S-STEXT.
    MODIFY ITAB_P0040.
  ENDIF.
ENDLOOP.

END-OF-SELECTION.
PERFORM FILL_FIELD_CATALOG.

* -----*
* -->  E04_LT_TOP_OF_PAGE                               *
* -----*

FORM TOP_OF_PAGE1.
  CALL FUNCTION 'REUSE_ALV_COMMENTARY_WRITE'
    EXPORTING
      IT_LIST_COMMENTARY = I_LINE
  *   I_LOGO              = ' '.

ENDFORM.
```

```
* -----*
* -->  FILL_FIELD_CATALOG                               *
* -----*
```

```
FORM FILL_FIELD_CATALOG.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 1.
WA_FIELDCAT-FIELDNAME    = 'PERNR'.
WA_FIELDCAT-SELTEXT_M    = 'PERSONAL NO.'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 2.
WA_FIELDCAT-FIELDNAME    = 'LOBNR'.
WA_FIELDCAT-SELTEXT_M    = 'Name of object on loan'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 3.
WA_FIELDCAT-FIELDNAME    = 'BEGDA'.
WA_FIELDCAT-SELTEXT_M    = 'START DATE'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 4.
WA_FIELDCAT-FIELDNAME    = 'ENDDA'.
WA_FIELDCAT-SELTEXT_M    = 'END DATE'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
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```
*CLEAR WA_FIELDCAT.
*WA_FIELDCAT-COL_POS      = 5.
*WA_FIELDCAT-FIELDNAME    = 'LEIHG'.
*WA_FIELDCAT-SELTEXT_M    = 'SUBTYPE'.
*APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

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CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 6.
WA_FIELDCAT-FIELDNAME    = 'ANZKL'.
WA_FIELDCAT-SELTEXT_M    = 'NO'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 7.
WA_FIELDCAT-FIELDNAME    = 'STEXT'.
WA_FIELDCAT-SELTEXT_M    = 'LOAN FOR OBJECT'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
CLEAR WA_FIELDCAT.
WA_FIELDCAT-COL_POS      = 8.
WA_FIELDCAT-FIELDNAME    = 'ENAME'.
WA_FIELDCAT-SELTEXT_M    = 'EMPLOYEE NAME'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
```

```
GD_LAYOUT-ZEBRA = 'X'.
GD_LAYOUT-COLWIDTH_OPTIMIZE = 'X'.
```

```
CALL FUNCTION 'REUSE_ALV_EVENTS_GET'
  EXPORTING
    I_LIST_TYPE = 0
  IMPORTING
    ET_EVENTS   = I_EVENTS.
READ TABLE I_EVENTS WITH KEY NAME = SLIS_EV_TOP_OF_PAGE
  INTO LS_EVENT.

IF SY-SUBRC = 0.
  LS_EVENT-FORM = 'TOP_OF_PAGE1'.
  APPEND LS_EVENT TO I_EVENTS.
ENDIF.

CLEAR LS_LINE.
LS_LINE-TYP = 'S'.
LS_LINE-INFO = 'TORRENT POWER LTD.'.
APPEND LS_LINE TO I_LINE.

CLEAR LS_LINE.
LS_LINE-TYP = 'H'.
LS_LINE-INFO = 'HUMAN RESOURCE DEPARTMENT'.
APPEND LS_LINE TO I_LINE.

CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
  EXPORTING
    I_CALLBACK_PROGRAM = SY-REPID
    IS_LAYOUT           = GD_LAYOUT
    IT_FIELDCAT         = IT_FIELDCAT[]
    IT_EVENTS           = I_EVENTS
  TABLES
    T_OUTTAB           = ITAB_P0040.
IF SY-SUBRC <> 0.

ENDIF.

ENDFORM.
```