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                                Z_PAYROLL_2_PDF_SEL_SCR.txt
*-----*
*   Include                Z_PAYROLL_2_PDF_SEL_SCR                *
*-----*
*   Selection-screen for REPORT Z_PAYROLL_2_PDF                    *
*-----*

*-----*
* P a r a m e t e r s   &   S e l e c t   O p t i o n s          *
*-----*
data: pnptimr9(1) type c,
      pnptimra(1) type c.

SELECTION-SCREEN SKIP 1.

* (1) Payroll period
SELECTION-SCREEN BEGIN OF BLOCK a WITH FRAME TITLE text-s01.

* Payroll area
SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(20) text-a01.
SELECTION-SCREEN POSITION 33.
PARAMETERS: pnpxabkr TYPE pnpxabkr MATCHCODE OBJECT h_t549a OBLIGATORY.

*SELECTION-SCREEN: COMMENT 40(4) text-b05 MODIF ID b12.
*SELECTION-SCREEN POSITION 45.
PARAMETERS: pnpdisbd TYPE pnpbegda MODIF ID b12 NO-DISPLAY.
*SELECTION-SCREEN: COMMENT 60(3) text-b06 MODIF ID b12..
*SELECTION-SCREEN POSITION 65.
PARAMETERS: pnpdisd TYPE pnpdenda MODIF ID b12 NO-DISPLAY.

SELECTION-SCREEN END OF LINE.

* Current period
SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN POSITION 1.
*PARAMETERS: pnptimr9 RADIOBUTTON GROUP peri USER-COMMAND proc.
*SELECTION-SCREEN: COMMENT 3(20) text-a02 .

SELECTION-SCREEN POSITION 33.
PARAMETERS: pnpdispp TYPE pabrp MODIF ID hui NO-DISPLAY.
SELECTION-SCREEN POSITION 36.
PARAMETERS: pnpdispj TYPE pnpabrj MODIF ID hui NO-DISPLAY.

SELECTION-SCREEN END OF LINE.

* Other period
SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN POSITION 1.
*PARAMETERS: pnptimra RADIOBUTTON GROUP peri DEFAULT 'X'..
SELECTION-SCREEN: COMMENT 1(20) text-a03.
SELECTION-SCREEN POSITION 33.
PARAMETERS: pnpabrj TYPE pnpabrj.
SELECTION-SCREEN POSITION 36.
PARAMETERS: pnpabrj TYPE pnpabrj.
SELECTION-SCREEN END OF LINE.

SELECTION-SCREEN END OF BLOCK a.

* (2) Selection
SELECTION-SCREEN BEGIN OF BLOCK b WITH FRAME TITLE text-s02.

* Personnel number
SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(20) text-b01.
SELECTION-SCREEN POSITION 30.
SELECT-OPTIONS pnpnrr FOR gf_pernr MATCHCODE OBJECT prem NO INTERVALS.
SELECTION-SCREEN END OF LINE.

* Payroll area

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SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(20) text-b02.
SELECTION-SCREEN POSITION 30.
SELECT-OPTIONS pnpabkr FOR gf_abkrs MATCHCODE OBJECT h_t549a NO INTERVALS.
SELECTION-SCREEN END OF LINE.

SELECTION-SCREEN END OF BLOCK b.

*SELECTION-SCREEN SKIP 1.

* (2) General program logic

SELECTION-SCREEN BEGIN OF BLOCK c WITH FRAME TITLE text-s03.

* Special run

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(20) text-c01.
SELECTION-SCREEN POSITION 33.
PARAMETERS: payty TYPE payty.
SELECTION-SCREEN POSITION 35.
PARAMETERS: payid TYPE payid.
SELECTION-SCREEN POSITION 37.
PARAMETERS: bondt TYPE bondt.
SELECTION-SCREEN END OF LINE.

* Form name

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(20) text-c02.
SELECTION-SCREEN POSITION 33.
PARAMETERS: formular TYPE formu DEFAULT 'ZF03'.

*SELECTION-SCREEN POSITION 40.

SELECTION-SCREEN: COMMENT 39(50) lf_txt.

*PARAMETERS: form_txt TYPE ftext_514d.
SELECTION-SCREEN END OF LINE.

* Print current period

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(30) text-c03.
SELECTION-SCREEN POSITION 33.
PARAMETERS: andruck TYPE rp_prt_a DEFAULT 'AF'.
SELECTION-SCREEN END OF LINE.

* Print recalculations

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(30) text-c04.
SELECTION-SCREEN POSITION 33.
PARAMETERS: rueckd TYPE rp_prt_rr DEFAULT co_true.
SELECTION-SCREEN END OF LINE.

* Show recalculation

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(30) text-c05.
SELECTION-SCREEN POSITION 33.
PARAMETERS: rueckr TYPE rp_typ_rr DEFAULT 'J'.
SELECTION-SCREEN END OF LINE.

* Sort recalculation

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(30) text-c06.
SELECTION-SCREEN POSITION 33.
PARAMETERS: sort_rr TYPE rp_sort_rr DEFAULT '1'.
SELECTION-SCREEN END OF LINE.

* Language

SELECTION-SCREEN: BEGIN OF LINE.
SELECTION-SCREEN: COMMENT 1(30) text-c07.

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SELECTION-SCREEN POSITION 33.
PARAMETERS: sprache TYPE rp_prt_spr DEFAULT 'B'.
SELECTION-SCREEN END OF LINE.

SELECTION-SCREEN END OF BLOCK c.

*SELECTION-SCREEN SKIP 1.

**3 Email body.
*SELECTION-SCREEN BEGIN OF BLOCK d WITH FRAME TITLE text-s05.
*
** Tekst for email
*SELECTION-SCREEN: BEGIN OF LINE.
*SELECTION-SCREEN POSITION 1.
*SELECTION-SCREEN: COMMENT 1(79) text-c08.
*SELECTION-SCREEN POSITION 33.
*PARAMETERS: Em1_bdy(80) type c DEFAULT 'Please find the attached salary slip
for '.
*SELECTION-SCREEN END OF LINE.
*
*
*SELECTION-SCREEN END OF BLOCK d.

**4 For testing purposes only.
*SELECTION-SCREEN BEGIN OF BLOCK e WITH FRAME TITLE text-s04.
*
** Download to Server
*SELECTION-SCREEN: BEGIN OF LINE.
*SELECTION-SCREEN POSITION 1.
*PARAMETERS: rb_unix RADIOBUTTON GROUP down DEFAULT 'X' MODIF ID tst.
*SELECTION-SCREEN: COMMENT 3(20) text-d01 MODIF ID tst.
*SELECTION-SCREEN END OF LINE.
*
** Download locally
*SELECTION-SCREEN: BEGIN OF LINE.
*SELECTION-SCREEN POSITION 1.
*PARAMETERS: rb_loc1 RADIOBUTTON GROUP down MODIF ID tst.
*SELECTION-SCREEN: COMMENT 3(24) text-d02 MODIF ID tst.
*SELECTION-SCREEN END OF LINE.
*
*
*SELECTION-SCREEN END OF BLOCK e.

*-----*
* A t s e l e c t i o n   s c r e e n   O N   v a l u e   R e q u e s t   *
*-----*
AT SELECTION-SCREEN ON VALUE-REQUEST FOR formular.

DATA: form_txt TYPE ftext_514d.

CALL FUNCTION 'F4_POPUP_FORML'
  EXPORTING
    mo1ga = gf_mo1ga
    fclass = 'CEDT'
*
    SPRSL = SY-LANGU
  IMPORTING
    form1 = formular
    vtext = form_txt
  EXCEPTIONS
    OTHERS = 0.

IF sy-subrc <> 0.
ENDIF.

lf_txt = form_txt.

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*-----*
* A t S e l e c t i o n   S c r e e n   O U T P U T                               *
*-----*
AT SELECTION-SCREEN OUTPUT.

DATA: f_permo          TYPE permo,
      f_current_begda  TYPE begda,
      f_current_endda  TYPE endda,
      f_abkrs_text     TYPE abktx,
      f_current_period TYPE pabrp,
      f_current_year   TYPE pabrj,
      lv_t569v         TYPE t569v.

* Other period
IF pnptimra EQ 'X'.
  LOOP AT SCREEN.
    IF screen-group1 = 'HUI'.
      screen-input = '0'.
      screen-invisible = '1'.
      MODIFY SCREEN.
    ENDIF.
  ENDLOOP.
ENDIF.

* Current periode
IF pnptimr9 EQ 'X'.

  CLEAR: pnppabrp, "Other Period => Period
        pnppabrj. "Other Period => Year

* Define period/year
SELECT SINGLE *
  FROM t569v
  INTO lv_t569v
  WHERE abkrs = pnpxabkr
  AND vwsaz = '1'.

  pnpdispp = lv_t569v-pabrp.
  pnpdispj = lv_t569v-pabrj.

* Screen fields
LOOP AT SCREEN.
  IF screen-group1 = 'HUI'.
    screen-input = '0'.
    screen-invisible = '0'.

  ELSEIF
    screen-name = 'PNPPABRP' OR " Other Period
    screen-name = 'PNPPABRJ'.  " Other Period year
    screen-input = '0'.        " Input not possible
    screen-invisible = '1'.    " Not visible

  ENDIF.
  MODIFY SCREEN.
ENDLOOP.
ENDIF.

* Always input-enable field: PNPDISBD & PNPDISED
LOOP AT SCREEN.
  IF screen-name = 'PNPDISBD' OR
    screen-name = 'PNPDISED'.
    screen-input = '0'.
    screen-invisible = '0'.
    MODIFY SCREEN.
  ENDIF.
ENDLOOP.

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*
**=====
** From - till data for payroll area

* Default payroll area.
  IF pnpxabkr IS INITIAL. pnpxabkr = 'N0'. ENDIF.

* Other period
  IF pnptimra EQ 'X'.
    f_current_period = pnppabrp.
    f_current_year   = pnppabrpj.
  ENDIF.

  CALL FUNCTION 'PA03_PERIODDATES_GET'
    EXPORTING
      f_abkrs          = pnpxabkr
    IMPORTING
      f_permo          = f_permo
      f_current_begda  = f_current_begda
      f_current_endda  = f_current_endda
      f_abkrs_text     = f_abkrs_text
    CHANGING
      f_current_period = f_current_period
      f_current_year   = f_current_year
    EXCEPTIONS
      pcr_does_not_exist = 1
      abkrs_does_not_exist = 2
      period_does_not_exist = 3
      OTHERS              = 4.

  IF sy-subrc <> 0.
    MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno
      WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.
  ENDIF.

* from date
  pnpdisbd = f_current_begda.
* Till date
  pnpdised = f_current_endda.

*=====

* Only shiw test block in DEV
* Hide Block TST
  IF sy-sysid <> 'EDV'.
    LOOP AT SCREEN.
      IF screen-group1 = 'TST'.
        screen-input    = '0'.
        screen-active   = '0'.
        screen-invisible = '0'.
      MODIFY SCREEN.
    ENDIF.
  ENDLOOP.
ENDIF.

*-----*
* A t S e l e c t i o n S c r e e n *
*-----*
AT SELECTION-SCREEN.

* If user hits F8, check if period/year is filled
  CHECK pnptimra EQ 'X'.

  IF sy-ucomm EQ 'ONLI' AND ( pnppabrp IS INITIAL OR pnppabrpj IS INITIAL ).

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MESSAGE e001(38) WITH text-099.
ENDIF.