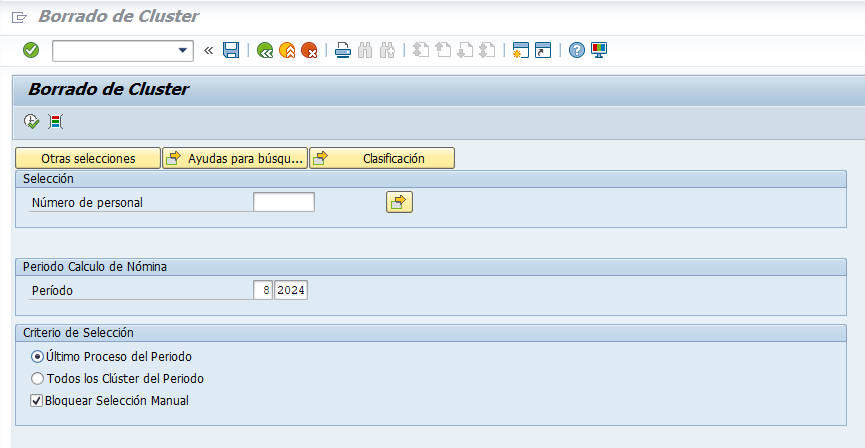
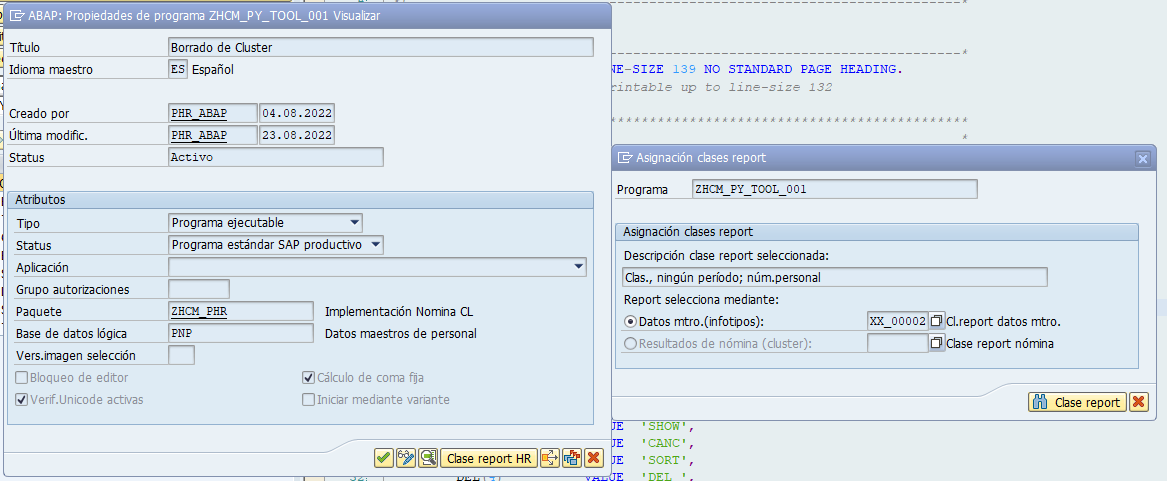
Borrado de Clúster

Este programa estándar que se le incorpora la opción de selección automática, de otro programa estandar.





**Símbolos de Texto**

003 N° personal

004 Result.cálculo nóm.

005 No existe autorización para actualizar cluster

007 Registro de resultados de nómina marcados borrado

008 y cluster CU actualizado

009 Ning.entrada en tabla T550L p.agr.países =

010 No existe número de personal

020 Borrado de resultados de nómina

021 puede causar inconsistencias

022 (Resultados marcados en rojo ya han sido contabil.)

023 ¿Desea borrar?

026 ¿Borrar?

029 Error en módulo de funciones CU\_READ\_RGDIR para núm.personal

041 Algunos resultados cálculo nómina marcados

042 no existen.

043 La siguiente pantalla visualiza la lista actual.

071 contiene resultados marcados para borrado

072 no posee resultados cálculo nómina

081 Se encuentra en un mandante no específico

082 Report sólo previsto para fines de test

083 ya que puede originar inconsistencias en set de datos

084 ¿Proseguir a pesar de ello?

085 Advertencia: pos.mdte.productivo

086 Advertencia: mdte.product.

088 Período para

089 Período En

090 Resultados cálculo nómina no se pueden

091 cargar para número de personal

112 Borrar result.cál.nómina

ADD Periodo Calculo de Nómina

C01 Período

H01 NºSec

H02 S

H03 AN

H04 MP

H05 Período

H06 Inicio

H07 Fin

H08 TN

H16 IN

H17 Fe.pago

H18 C

H19 MC

H20 FeEjec

H21 TEjec

H38 PeJu

H39 Info Para

H40 Información En

SEL Criterio de Selección

**Textos de Selección**

PABRJ ?...

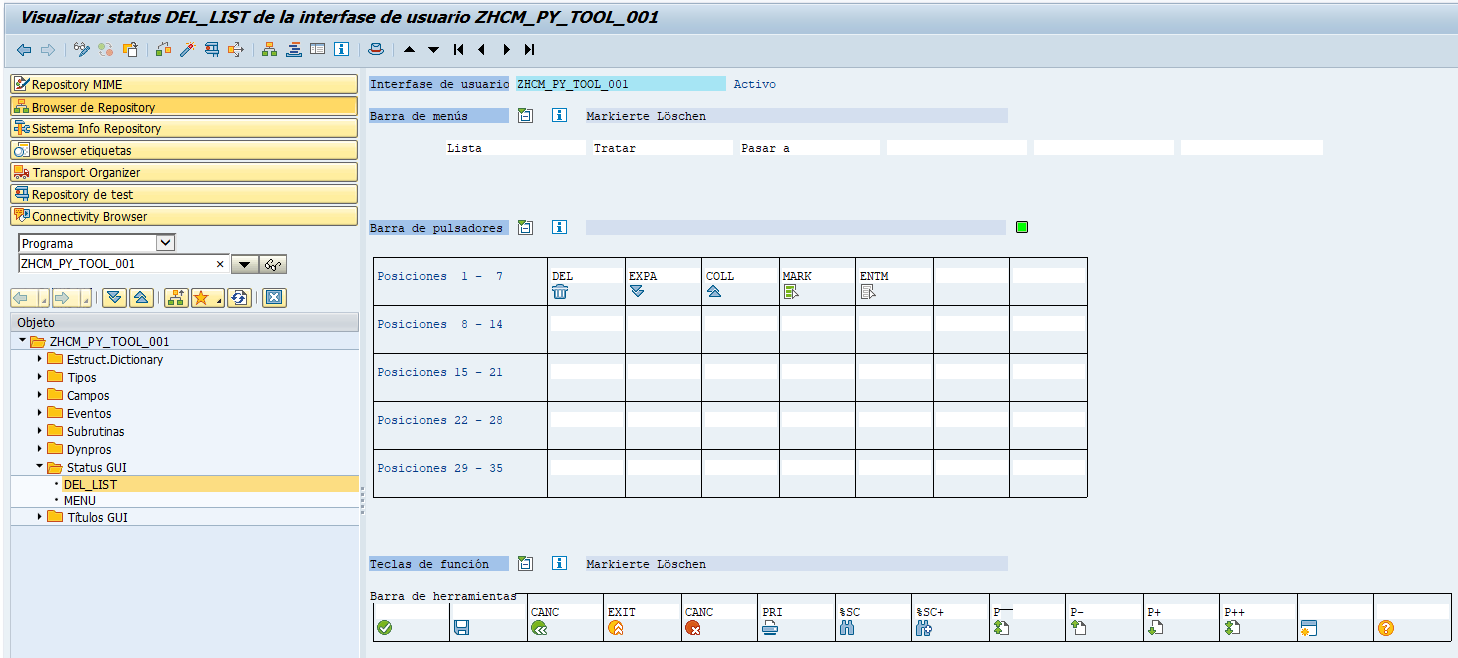
PABRP ?...

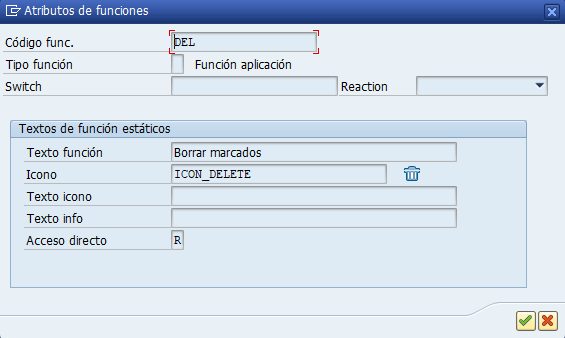
PALLP Todos los Clúster del Periodo

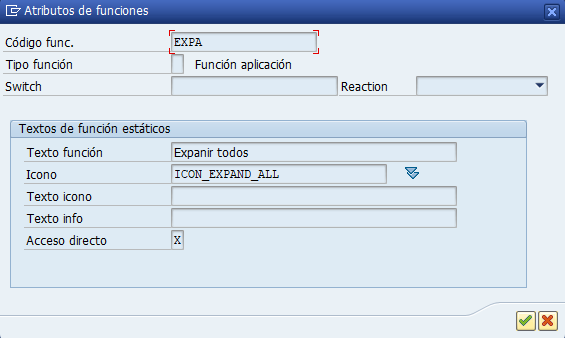
PLAST Último Proceso del Periodo

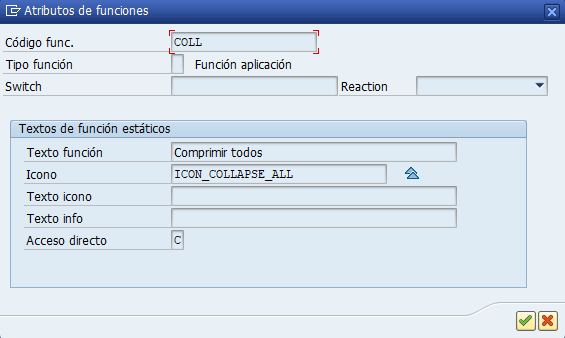
PLOCK Bloquear Selección Manual

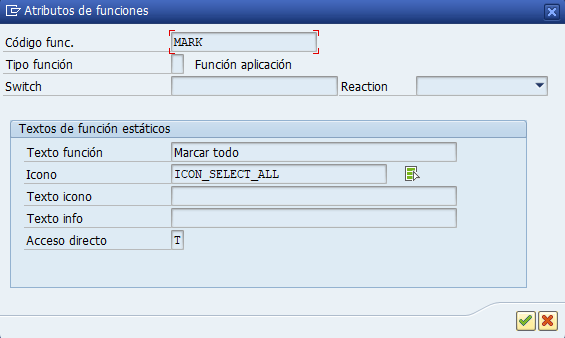
|  |
| --- |
| \*&---------------------------------------------------------------------\* \*& Report  ZHCM\_PY\_TOOL\_001 \*& \*&---------------------------------------------------------------------\* \*& \*& \*&---------------------------------------------------------------------\* REPORT ZHCM\_PY\_TOOL\_001  LINE-SIZE 139 NO STANDARD PAGE HEADING. \*                    only printable up to line-size 132  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*  Includes                                                            \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* INCLUDE <ICON>. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*   Tables \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* TABLES: T500L, PCL2, PERNR, T000,         "t500p out AHRK02360100         HRPY\_RGDIR,                    "transparent RGDIR  "AHRK044783         HRPY\_WPBP,                     "transparent WPBP   "AHRK044783         HRPY\_GROUPING.                 " Note 616122 INFOTYPES: 0001. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*   DATA \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DATA: BEGIN OF RETURN,                 "returncode         BACK(4)         VALUE  'BACK',         EXIT(4)         VALUE  'EXIT',         SHOW(4)         VALUE  'SHOW',         CANC(4)         VALUE  'CANC',         SORT(4)         VALUE  'SORT',         DEL(4)          VALUE  'DEL ',         ENTMARK(4)      VALUE  'ENTM',         MARKALL(4)      VALUE  'MARK',         EXPAND\_ALL(4)   VALUE  'EXPA',         COLLAPSE\_ALL(4) VALUE  'COLL',       END OF RETURN.  DATA: PERSNR          LIKE PERNR-PERNR,       PREVIOUS\_PERSNR LIKE PERSNR. DATA: C\_PERNR(8), C\_SEQNR(5). DATA: COUNTRY\_GROUPING  LIKE T500P-MOLGA.  "type numc(2) DATA: RELID LIKE T500L-RELID. DATA: SORTFIELD(40). RANGES: SORTFD FOR SORTFIELD.  DATA: RGDIR LIKE PC261 OCCURS 0 WITH HEADER LINE. DATA: BEGIN OF LIST\_RGDIR OCCURS 0,         PERSNR LIKE PERSNR,         SELEC  TYPE C.         INCLUDE STRUCTURE PC261.       DATA: END OF LIST\_RGDIR. DATA: HIDE\_SEQNR    LIKE PC261-SEQNR,       CLICKED\_SEQNR LIKE PC261-SEQNR,       HIDE\_PERSNR   LIKE PERSNR.  DATA: FIRST     TYPE I VALUE 1,        " 1 before first print\_list, 0 after.       LINE\_NO\_X TYPE I. DATA: ANSWER(1) TYPE C. DATA: BEGIN OF DELETED\_LIST OCCURS 0,                       "QNY240997         PERSNR LIKE PERSNR,         FPPER  LIKE PC261-FPPER,         INPER  LIKE PC261-INPER,         BONDT  LIKE RGDIR-BONDT,                            "QNY021097         PAYID  LIKE RGDIR-PAYID,                            "QNY021097       END OF DELETED\_LIST. \* --------  DATA & CONSTANTS FOR PROTOCOL   ----------------- DATA: PROT\_OBJ LIKE BALHDR-OBJECT VALUE 'HRPU'. DATA: PROT\_MES LIKE BALMI OCCURS   0 WITH HEADER LINE. "used as interface to function appl\_log\_write\_messages DATA: BEGIN OF PROT\_NR OCCURS 1.        "interface for appl\_log\_write\_db         INCLUDE STRUCTURE BALNRI.       DATA: END OF PROT\_NR. \*---------  Data for more than 1 pernr - functionality --------------- DATA: BEGIN OF PERSNR\_LIST OCCURS 0 ,         SELEC  TYPE C,         PERSNR LIKE PERSNR,         MOLGA  LIKE COUNTRY\_GROUPING,         RELID  LIKE RELID,       END OF PERSNR\_LIST. DATA: BEGIN OF BAD\_PERSNR\_LIST OCCURS 0,         PERSNR    LIKE PERSNR, \*        texts(50),         TEXTS(60),       END OF BAD\_PERSNR\_LIST. DATA: FIELDNAME(30). "for get cursor command at line-selection DATA: DISPLAY\_BAD,   "display enqueued or bad pers. numbers? 'X' = yes       DISPLAY\_DELETED.     "display deleted payroll results? 'X' = yes DATA: HIDE\_ICONTYPE(6).  \*define for Decluster tools,L4HK144020 DATA:   LS\_PCL2             TYPE PCL2,   LO\_DECLUSTERMANAGER TYPE REF TO CL\_HRDCT\_MANAGER,   LS\_CLUSTERKEYS      TYPE HRDCT\_S\_PCLKEY,   LT\_CLUSTERKEYS      TYPE TABLE OF HRDCT\_S\_PCLKEY.  \* end of define for Decluster tools,L4HK144020  CONSTANTS: G\_MOD(1) TYPE C VALUE ' '. \*-> SELECTION-SCREEN BEGIN OF BLOCK ADD WITH FRAME TITLE TEXT-ADD. SELECTION-SCREEN: BEGIN OF LINE,                   COMMENT 1(31) TEXT-C01 FOR FIELD PABRP. PARAMETERS PABRP TYPE QPPNP-PABRP DEFAULT SY-DATUM+4(2) OBLIGATORY. PARAMETERS PABRJ TYPE QPPNP-PABRJ DEFAULT SY-DATUM+0(4) OBLIGATORY. SELECTION-SCREEN: END OF LINE. SELECTION-SCREEN END OF BLOCK ADD. SELECTION-SCREEN BEGIN OF BLOCK SEL WITH FRAME TITLE TEXT-SEL. PARAMETERS:   PLAST RADIOBUTTON GROUP SSEL DEFAULT 'X' USER-COMMAND SSEL,   PALLP RADIOBUTTON GROUP SSEL. PARAMETERS PLOCK AS CHECKBOX DEFAULT 'X'. SELECTION-SCREEN END OF BLOCK SEL. DATA GV\_BEGDA TYPE BEGDA. DATA GV\_ENDDA TYPE ENDDA. \* type definition for deletion and rebuild of payroll infotypes TYPES: PC261\_TABTYP TYPE STANDARD TABLE OF PC261 WITH DEFAULT KEY. DATA LT\_RGDI TYPE PC261\_TABTYP. DATA LT\_EVPU TYPE PC261\_TABTYP. PERFORM SET\_PERIOD USING PABRP PABRJ CHANGING GV\_BEGDA GV\_ENDDA. \*<- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* PERFORM CHECK\_CLIENT. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* GET PERNR. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*    PERSNR = PERNR-PERNR.                                "AHRK02360100 begin \*------- get country of personnel number \*(needed for authority check on cluster & for REBUILD\_PAYROLL\_DIRECTORY)    PERFORM CHECK\_AUTHORITY USING 'CU'.    CALL FUNCTION 'CU\_READ\_RGDIR'     EXPORTING       PERSNR          = PERNR-PERNR     IMPORTING       MOLGA           = COUNTRY\_GROUPING     TABLES       IN\_RGDIR        = RGDIR     EXCEPTIONS       NO\_RECORD\_FOUND = 1       OTHERS          = 2.   IF SY-SUBRC <> 0. \*    message id sy-msgid type sy-msgty number sy-msgno \*            with sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.     BAD\_PERSNR\_LIST-PERSNR = PERSNR.     IF SY-SUBRC = 1.       BAD\_PERSNR\_LIST-TEXTS = 'no posee resultados cálculo nómina'(072).     ELSE.       CLEAR BAD\_PERSNR\_LIST-TEXTS.     ENDIF.     COLLECT BAD\_PERSNR\_LIST.     REJECT.   ENDIF.   REFRESH RGDIR.  \* reading from infotype deleted                        "AHRK02360100 end  \*------- get RELID (area identification for MOLGA in import/export \*                  data base PCL2)                           -----------    SELECT SINGLE \* FROM T500L          WHERE MOLGA = COUNTRY\_GROUPING.   RELID = T500L-RELID.   IF SY-SUBRC NE 0.   "ie no entry in table T500L for Molga=country\_gr     BAD\_PERSNR\_LIST-PERSNR = PERSNR.     CONCATENATE        'Ning.entrada en tabla T550L p.agr.países ='(009)         COUNTRY\_GROUPING         INTO BAD\_PERSNR\_LIST-TEXTS.     COLLECT BAD\_PERSNR\_LIST.   ENDIF.  \*------- authority check  ---------------------   PERFORM CHECK\_AUTHORITY USING RELID.  \*------- enqueue personnel number ------------ move !! qnytest   PERFORM ENQUEUE\_PERNR IN PROGRAM SAPFP50G                           USING  PERSNR SPACE.   IF SY-SUBRC NE 0.                  "pernr is already enqueued     BAD\_PERSNR\_LIST-PERSNR = PERSNR.     CONCATENATE 'bloqueado por usuario: '(073)                 SY-MSGV1             "user who has enqueued pernr                 INTO  BAD\_PERSNR\_LIST-TEXTS.     COLLECT BAD\_PERSNR\_LIST.   ELSE. \*------- fill table with payroll records ---------------------     PERFORM FILL\_RGDIR TABLES LIST\_RGDIR RGDIR                        USING PERSNR. \*------- add persnr to list of successful persnr -------------     PERSNR\_LIST-PERSNR = PERSNR.     PERSNR\_LIST-MOLGA  = COUNTRY\_GROUPING.     PERSNR\_LIST-RELID  = RELID.     COLLECT PERSNR\_LIST.   ENDIF. \*qnytest endprovide.  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* END-OF-SELECTION.                   " end of loop over personnel numbers \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*------- print list of payroll results ---------------   PERFORM PRINT\_PERSNR\_LIST TABLES   LIST\_RGDIR PERSNR\_LIST                             CHANGING HIDE\_SEQNR HIDE\_PERSNR                                      DISPLAY\_BAD DISPLAY\_DELETED. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* AT USER-COMMAND. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   PERFORM MAINTAIN\_LIST TABLES LIST\_RGDIR                         USING  HIDE\_SEQNR CLICKED\_SEQNR HIDE\_PERSNR.   "clicked\_seqnr only non-initial at double click!   CASE SY-UCOMM.     WHEN RETURN-DEL.       PERFORM DELETE\_PAYROLL\_RESULTS.     WHEN RETURN-ENTMARK.                                    "select none       CHECK PLOCK EQ ' ' ."#JCD       LOOP AT LIST\_RGDIR.         LIST\_RGDIR-SELEC = ' '.         MODIFY LIST\_RGDIR.       ENDLOOP.     WHEN RETURN-MARKALL.                                     "select all       CHECK PLOCK EQ ' ' ."#JCD       LOOP AT LIST\_RGDIR.         LIST\_RGDIR-SELEC = 'X'.         MODIFY LIST\_RGDIR.       ENDLOOP.     WHEN RETURN-EXIT.       PERFORM DEQUEUE\_PERNR IN PROGRAM SAPFP50G                              USING PERSNR.       LEAVE PROGRAM.     WHEN RETURN-CANC.       PERFORM DEQUEUE\_PERNR IN PROGRAM SAPFP50G                              USING PERSNR.       LEAVE TO SCREEN 0.     WHEN RETURN-EXPAND\_ALL.       LOOP AT PERSNR\_LIST.         PERSNR\_LIST-SELEC = 'X'.         MODIFY PERSNR\_LIST.       ENDLOOP.     WHEN RETURN-COLLAPSE\_ALL.       LOOP AT PERSNR\_LIST.         PERSNR\_LIST-SELEC = ' '.         MODIFY PERSNR\_LIST.       ENDLOOP.   ENDCASE.   PERFORM PRINT\_PERSNR\_LIST TABLES   LIST\_RGDIR  PERSNR\_LIST                             CHANGING HIDE\_SEQNR  HIDE\_PERSNR                                      DISPLAY\_BAD DISPLAY\_DELETED.   SY-LSIND = 0.  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* AT LINE-SELECTION. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   GET CURSOR FIELD FIELDNAME.    IF FIELDNAME = 'ICON\_EXPAND'.        "expand list for current persnr     IF HIDE\_ICONTYPE = 'BADIN '.                            "QNY270997       DISPLAY\_BAD = 'X'.                                    "QNY270997     ELSEIF HIDE\_ICONTYPE = 'DELIN '.                        "QNY270997       DISPLAY\_DELETED = 'X'.                                "QNY270997     ELSE.                                                   "QNY270997       LOOP AT PERSNR\_LIST WHERE PERSNR = HIDE\_PERSNR.         PERSNR\_LIST-SELEC = 'X'.         MODIFY PERSNR\_LIST.       ENDLOOP.     ENDIF.                                                  "QNY270997   ELSEIF FIELDNAME = 'ICON\_COLLAPSE'.  "collapse list for current persnr     IF HIDE\_ICONTYPE = 'BADOUT'.                            "QNY270997       DISPLAY\_BAD = ' '.                                    "QNY270997     ELSEIF HIDE\_ICONTYPE = 'DELOUT'.                        "QNY270997       DISPLAY\_DELETED = ' '.                                "QNY270997     ELSE.                                                   "QNY270997       LOOP AT PERSNR\_LIST WHERE PERSNR = HIDE\_PERSNR.         PERSNR\_LIST-SELEC = ' '.         MODIFY PERSNR\_LIST.       ENDLOOP.     ENDIF.                                                  "QNY270997   ELSEIF FIELDNAME = 'ICON\_SELECT\_ALL'."select all results for curr.per     LOOP AT LIST\_RGDIR WHERE PERSNR = HIDE\_PERSNR.       LIST\_RGDIR-SELEC = 'X'.       MODIFY LIST\_RGDIR.     ENDLOOP.   ELSEIF FIELDNAME = 'ICON\_DESELECT\_ALL'. "deselect results for curr.per     LOOP AT LIST\_RGDIR WHERE PERSNR = HIDE\_PERSNR.       LIST\_RGDIR-SELEC = ' '.       MODIFY LIST\_RGDIR.     ENDLOOP.   ELSE.         "if there was double click on a line in list\_rgdir table     " toggle between 'selected' and 'not selected'.     IF NOT HIDE\_SEQNR IS INITIAL.                           "QNY270997       CLEAR CLICKED\_SEQNR.       CLICKED\_SEQNR = HIDE\_SEQNR.     ELSE.                                                   "QNY270997       CLEAR CLICKED\_SEQNR.                                  "QNY270997     ENDIF.                                                  "QNY270997   ENDIF.    IF    FIELDNAME NE 'ICON\_DESELECT\_ALL'     AND FIELDNAME NE 'ICON\_SELECT\_ALL'.     "maintain\_list would delete     "the entries made by these 2     PERFORM MAINTAIN\_LIST TABLES LIST\_RGDIR                           USING HIDE\_SEQNR CLICKED\_SEQNR HIDE\_PERSNR.   ENDIF.   CLEAR: CLICKED\_SEQNR,          HIDE\_SEQNR,          HIDE\_PERSNR,          HIDE\_ICONTYPE.    PERFORM PRINT\_PERSNR\_LIST TABLES   LIST\_RGDIR  PERSNR\_LIST                             CHANGING HIDE\_SEQNR  HIDE\_PERSNR                                      DISPLAY\_BAD DISPLAY\_DELETED.   SY-LSIND = 0.   CLEAR FIELDNAME. \*-------------------   form routines   --------------------------------- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM DELETE\_PAYROLL\_RESULTS. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   DATA LV\_EE\_SAVED TYPE C.                                  "EHA1436029  \*##--BEGIN--## \*     check if payroll results were selected for deletion   LOOP AT LIST\_RGDIR WHERE SELEC NE ' '.     EXIT.   ENDLOOP.   IF SY-SUBRC NE 0.     MESSAGE E015(5A) WITH 'Result.cálculo nóm.'(004).     "choose payroll result, please   ENDIF. \*     really delete ?   CLEAR ANSWER.   CALL FUNCTION 'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'     EXPORTING       DEFAULTOPTION = 'N'       DIAGNOSETEXT1 = TEXT-020   "warning against inconsistency       DIAGNOSETEXT2 = TEXT-021       DIAGNOSETEXT3 = TEXT-022   "red = already booked!       TEXTLINE1     = ' '       TEXTLINE2     = TEXT-023   "delete nevertheless?       TITEL         = '¿Borrar?'(026)       START\_COLUMN  = 25       START\_ROW     = 6     IMPORTING       ANSWER        = ANSWER     EXCEPTIONS       OTHERS        = 1.   IF SY-SUBRC NE 0.     MESSAGE E241(57)  "error in function module &1 with return code &2                        WITH   'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'  SY-SUBRC.   ENDIF.   IF ANSWER =  'J'.                                             "delete! \* fill table with first keyfield of pcl2:  sortfield (pernr,seqnr)     REFRESH SORTFD.     LOOP AT PERSNR\_LIST.       LOOP AT LIST\_RGDIR WHERE         PERSNR = PERSNR\_LIST-PERSNR AND         SELEC  NE  ' '. \*  pernr + seqnr -> char field sortfield (pcl2-srtfd)         MOVE LIST\_RGDIR-PERSNR TO C\_PERNR.         MOVE LIST\_RGDIR-SEQNR  TO C\_SEQNR. \* fill internal table with 'sortfield' of all selected entries         CONCATENATE C\_PERNR C\_SEQNR INTO SORTFD-LOW.         SORTFD-SIGN = 'I'.    "in         SORTFD-OPTION = 'EQ'. "equal         APPEND SORTFD.       ENDLOOP. \* if no sequence number is selected (sy-subrc = 4), exit the loop \* to avoid deletion with empty sortfd. \* (if sortfd was empty, EVERYTHING on the cluster would be deleted!)       CHECK SY-SUBRC = 0.  \*  backup payroll result to cluster ID "$$" before  deletion  "EHA1436029       PERFORM SAVE\_TO\_$$ USING PERSNR\_LIST-RELID                    "                       CHANGING LV\_EE\_SAVED.                         "       IF LV\_EE\_SAVED = ' '.       " Unable   to backup Entries      "         MESSAGE E576(54) WITH 'PCL2'.    "result will not deleted  "         CONTINUE.                                                  "       ENDIF.                                                        "  \* " begin of getting internal table for preparing Decluster tools data, before call method,L4HK144020       CLEAR LT\_CLUSTERKEYS.       SELECT \* FROM PCL2 INTO LS\_PCL2          WHERE RELID = PERSNR\_LIST-RELID          AND SRTFD IN SORTFD.         LS\_CLUSTERKEYS-SGART = 'P2'.         LS\_CLUSTERKEYS-RELID = LS\_PCL2-RELID.         LS\_CLUSTERKEYS-SRTFD = LS\_PCL2-SRTFD.         LS\_CLUSTERKEYS-SRTF2 = LS\_PCL2-SRTF2.         APPEND LS\_CLUSTERKEYS TO LT\_CLUSTERKEYS.       ENDSELECT. \*  end of getting internal table for preparing Decluster tools data, before call method,L4HK144020  \*  delete  entries with key fields in table sortfield\_tab       DELETE FROM PCL2         WHERE RELID = PERSNR\_LIST-RELID         AND  SRTFD IN SORTFD.         IF SY-SUBRC = 0.                 "delete transparent RGDIR /WPBP &         "write only successful deletions         "into application log \*  " begin of changing with Decluster tools, part of call method,L4HK144020         LO\_DECLUSTERMANAGER = CL\_HRDCT\_MANAGER=>GET\_INSTANCE( ).         IF LO\_DECLUSTERMANAGER IS BOUND.           CALL METHOD LO\_DECLUSTERMANAGER->DELETE\_DATA             EXPORTING               IT\_CLUSTERKEYS = LT\_CLUSTERKEYS.           CALL METHOD LO\_DECLUSTERMANAGER->FLUSH\_ALL( ).         ENDIF.          CLEAR LT\_CLUSTERKEYS. \*end of changing with Decluster tools, L4HK144020           LOOP AT LIST\_RGDIR WHERE PERSNR = PERSNR\_LIST-PERSNR                            AND   SELEC NE ' '. \*     delete transparent RGDIR and WPBP if they exist \*     (they may not exist for old results, then it is no problem anyway)           DELETE FROM HRPY\_RGDIR WHERE                      "AHRK044783                                PERNR = LIST\_RGDIR-PERSNR AND "AHRK044783                                SEQNR = LIST\_RGDIR-SEQNR.    "AHRK044783            DELETE FROM HRPY\_WPBP WHERE                       "AHRK044783                                PERNR = LIST\_RGDIR-PERSNR AND "AHRK044783                                SEQNR = LIST\_RGDIR-SEQNR.    "AHRK044783  \*         Delete existing values from the transparent table \*         Note 616122           DELETE FROM HRPY\_GROUPING WHERE                                PERNR = LIST\_RGDIR-PERSNR AND                                SEQNR = LIST\_RGDIR-SEQNR.  \*         Delete entries of table P01O\_ZVB\_RR               "MIXN954899           DELETE FROM P01O\_ZVB\_RR WHERE                                PERNR = LIST\_RGDIR-PERSNR AND                                EAPER = LIST\_RGDIR-FPPER.  \*         analogous to use of application log in program rpcdpu01           PERFORM ANWEND\_PROT\_INI USING PERSNR\_LIST-PERSNR.           MOVE-CORRESPONDING LIST\_RGDIR TO DELETED\_LIST.    "QNY240997           APPEND DELETED\_LIST.                              "QNY240997           DELETE LIST\_RGDIR.         ENDLOOP.         PERFORM APPLICATION\_LOG.         REFRESH PROT\_MES.                                   "QNY270897       ELSE.                               "ie if delete was unsuccessful         MESSAGE E094(5A).                 "Fehler beim Löschen       ENDIF.       REFRESH SORTFD.       PERFORM REBUILD\_PAYROLL\_DIRECTORY.     ENDLOOP.                              "loop over persnr   ELSE.                        " if answer to 'delete?' was NO or CANCEL     EXIT.   ENDIF.                       " ...of : if answer = 1 (really delete?) ENDFORM.                    "DELETE\_PAYROLL\_RESULTS  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* FORM save\_to\_$$ USING SORTFD.                           "EHA1436029  \* \* bckup the entries to $$ cluster ID before the deletion               \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM SAVE\_TO\_$$ USING    P\_RELID    TYPE RELID                 CHANGING P\_EE\_SAVED TYPE C.    DATA: LT\_PCL2 TYPE TABLE OF PCL2,         LS\_PCL2 TYPE PCL2.  \*##--BEGIN--##   P\_EE\_SAVED = ' '.   SELECT \* INTO TABLE LT\_PCL2            FROM PCL2 WHERE RELID = P\_RELID                      AND   SRTFD IN SORTFD.   LOOP AT LT\_PCL2 INTO LS\_PCL2.     LS\_PCL2-RELID = '$$'.     MODIFY LT\_PCL2 FROM LS\_PCL2.   ENDLOOP.  \* In case you delete a result and you run payroll again, the same   "EHA1493469 \* sequence number will be created and you cannot insert it again.         " \* We cannot use modify as we do not know if the new result will occupy    " \* the same cluster (Field SRTF2) So we delete before the INSERT           "   DELETE FROM PCL2 WHERE RELID = '$$'                                     "                      AND SRTFD IN SORTFD.                                 "   INSERT PCL2 FROM TABLE LT\_PCL2.                                         "   IF SY-SUBRC = 0.     P\_EE\_SAVED = 'X'.   ENDIF.  ENDFORM.                    "SAVE\_TO\_$$  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM REBUILD\_PAYROLL\_DIRECTORY. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*    CALL FUNCTION 'REBUILD\_PAYROLL\_DIRECTORY'     EXPORTING       EMPLOYEE\_NUMBER                = PERSNR\_LIST-PERSNR       COUNTRY\_GROUPING               = PERSNR\_LIST-MOLGA       PAYROLL\_CLUSTER                = PERSNR\_LIST-RELID       SAVE\_NEW\_DIRECTORY             = 'X'     TABLES       NEW\_DIRECTORY                  = RGDIR     EXCEPTIONS       COUNTRY\_GROUPING\_INCORRECT     = 1       COUNTRY\_GROUPING\_INITIAL       = 2       NO\_AUTHORITY\_FOR\_CLUSTER       = 3       ERROR\_LOADING\_FUNCTION\_POOL    = 4       ERROR\_GENERATING\_FUNCTION\_POOL = 5       CANT\_LOAD\_PAYROLL\_RESULTS      = 6       NO\_PAYROLL\_RESULTS\_EXIST       = 7       CANT\_READ\_PAYROLL\_RESULT       = 8       WRONG\_PAYROLL\_COUNTRY\_GROUP    = 9       CANT\_REORGANIZE\_DIRECTORY      = 10       DUPLICATE\_RECORDS              = 11       CANT\_UPDATE\_NEW\_DIRECTORY      = 12       EMPLOYEE\_NUMBER\_INITIAL        = 13       NO\_AUTHORITY\_FOR\_DIRECTORY     = 14       WRONG\_PAYROLL\_COUNTRY\_GROUP\_DI = 15       TABLE\_ENTRY\_NOT\_FOUND          = 16       INCONSISTENT\_DATA              = 17       OTHERS                         = 18.    CASE SY-SUBRC.     WHEN 0 OR 7.       MESSAGE S899(5A) WITH      'Registro de resultados de nómina marcados borrado'(007)      'y cluster CU actualizado'(008).     WHEN 6.       MESSAGE I899(5A) WITH         'Resultados cálculo nómina no se pueden'(090)         ' cargar para número de personal'(091) PERSNR\_LIST-PERSNR.     WHEN OTHERS.       MESSAGE ID SY-MSGID TYPE 'I' NUMBER SY-MSGNO           WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.   ENDCASE.   ENDFORM.                    "REBUILD\_PAYROLL\_DIRECTORY  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*      form print\_persnr\_list \*      main printing routine \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM PRINT\_PERSNR\_LIST   TABLES   $LIST\_RGDIR  STRUCTURE LIST\_RGDIR                                   $PERSNR\_LIST STRUCTURE PERSNR\_LIST                          CHANGING $HIDE\_SEQNR  LIKE HIDE\_SEQNR                                   $HIDE\_PERSNR LIKE PERSNR                                   $DISPLAY\_BAD LIKE DISPLAY\_BAD                                   $DISPLAY\_DELETED LIKE DISPLAY\_DELETED.   LOOP AT $PERSNR\_LIST.     SET PF-STATUS 'DEL\_LIST'.     LOOP AT $LIST\_RGDIR          WHERE PERSNR = $PERSNR\_LIST-PERSNR.     ENDLOOP.     IF SY-SUBRC = 0.                   "if payroll results exist:       LOOP AT $LIST\_RGDIR          WHERE PERSNR = $PERSNR\_LIST-PERSNR            AND FPBEG > GV\_ENDDA.       ENDLOOP.       IF ( SY-SUBRC NE 0 ).         IF $PERSNR\_LIST-SELEC = 'X'.           PERFORM SET\_PROCES TABLES $LIST\_RGDIR                              USING  $PERSNR\_LIST-PERSNR."#JCD           PERFORM PRINT\_LIST TABLES $LIST\_RGDIR                              USING     $PERSNR\_LIST-PERSNR                              CHANGING  $HIDE\_SEQNR $HIDE\_PERSNR.         ELSE.           PERFORM SET\_PROCES TABLES $LIST\_RGDIR                              USING  $PERSNR\_LIST-PERSNR."#JCD           PERFORM PERNR\_INVISIBLE USING    $PERSNR\_LIST-PERSNR.           $HIDE\_PERSNR = $PERSNR\_LIST-PERSNR.           HIDE: $HIDE\_PERSNR.         ENDIF.       ELSE.         BAD\_PERSNR\_LIST-PERSNR = $PERSNR\_LIST-PERSNR.         BAD\_PERSNR\_LIST-TEXTS = 'has payroll results in later periods!'(074).         COLLECT BAD\_PERSNR\_LIST.       ENDIF.      ELSE.                  "no payroll results for that personnel number       BAD\_PERSNR\_LIST-PERSNR = $PERSNR\_LIST-PERSNR.       BAD\_PERSNR\_LIST-TEXTS = 'no posee resultados cálculo nómina'(072).       COLLECT BAD\_PERSNR\_LIST.     ENDIF.   ENDLOOP.   IF SY-SUBRC = 4.                           "no valid personnel numbers     WRITE: /1 ICON\_NEGATIVE AS ICON,             13 'No valid personnel numbers chosen.'(077)                               COLOR COL\_NORMAL.   ENDIF.    PERFORM PRINT\_DELETED\_LIST TABLES  DELETED\_LIST                              USING   $DISPLAY\_DELETED.   PERFORM PRINT\_BAD\_PERSNR   TABLES  BAD\_PERSNR\_LIST                              USING   $DISPLAY\_BAD.  ENDFORM.                    "PRINT\_PERSNR\_LIST  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* Form  fill\_rgdir \* (rgdir contains list of payroll results for selected personnel number) \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM FILL\_RGDIR TABLES $LIST\_RGDIR STRUCTURE LIST\_RGDIR                        $RGDIR STRUCTURE PC261                 USING  $PERSNR LIKE PERSNR.    CALL FUNCTION 'CU\_READ\_RGDIR'     EXPORTING       PERSNR          = $PERSNR     TABLES       IN\_RGDIR        = $RGDIR     EXCEPTIONS       NO\_RECORD\_FOUND = 1       OTHERS          = 2.    IF SY-SUBRC = 1.                  "no\_record\_found is dealt with later     REFRESH $RGDIR.   ELSEIF SY-SUBRC = 2.     MESSAGE E899(5A) WITH      'Error en módulo de funciones CU\_READ\_RGDIR para núm.personal'(029)       $PERSNR .   ENDIF.  \* rgdir -> list\_rgdir   LOOP AT $RGDIR.     LIST\_RGDIR-PERSNR = $PERSNR.     MOVE-CORRESPONDING  $RGDIR TO $LIST\_RGDIR .     APPEND $LIST\_RGDIR.   ENDLOOP. ENDFORM.                                                     "fill\_rgdir \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       Form  print\_list \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM PRINT\_LIST TABLES    $LIST\_RGDIR STRUCTURE LIST\_RGDIR                 USING     $PERSNR LIKE PERSNR                 CHANGING  $HIDE\_SEQNR LIKE LIST\_RGDIR-SEQNR                           $HIDE\_PERSNR LIKE $PERSNR.   DATA: INTENSIFIED\_ON TYPE I VALUE 0.    PERFORM PRINT\_HEADER USING     $PERSNR                        CHANGING  $HIDE\_PERSNR.    LOOP AT $LIST\_RGDIR   WHERE PERSNR = $PERSNR. " only for current pernr     IF INTENSIFIED\_ON = 0.       FORMAT COLOR  COL\_NORMAL INTENSIFIED OFF.       INTENSIFIED\_ON = 1.     ELSE.       FORMAT COLOR  COL\_NORMAL INTENSIFIED ON.       INTENSIFIED\_ON = 0.     ENDIF.      PERFORM BUCH\_TEST USING $LIST\_RGDIR $PERSNR.     "print line in red if result is already booked      PERFORM WRITE\_LINE USING $LIST\_RGDIR.     $HIDE\_SEQNR = $LIST\_RGDIR-SEQNR.     HIDE: $HIDE\_SEQNR, $HIDE\_PERSNR.                        "QNY270997   ENDLOOP.   CLEAR: $HIDE\_SEQNR, $HIDE\_PERSNR.   WRITE:  /1       SY-ULINE(139).    IF FIRST = 1.     FIRST = 0.     IF SY-SUBRC NE 0.       SET PF-STATUS 'MENU'.            "empty status       MESSAGE E116(3G) WITH PERSNR.    "no payroll results for persnr     ENDIF.   ENDIF. ENDFORM.                               " print\_list  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       Form  print\_header \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*      adapted from form print\_header in RPUDIR00 \*      'selec' checkbox added -> different spacing \*----------------------------------------------------------------------\* FORM PRINT\_HEADER USING     $PERSNR LIKE PERNR-PERNR                   CHANGING  $HIDE\_PERSNR LIKE HIDE\_PERSNR.    FORMAT COLOR COL\_TOTAL INTENSIFIED ON.   SKIP 1.   WRITE:  /1   ICON\_COLLAPSE     AS ICON HOTSPOT,            4   ICON\_SELECT\_ALL   AS ICON HOTSPOT,            6   ICON\_DESELECT\_ALL AS ICON HOTSPOT,            13   TEXT-003 ,    " 'Personalnummer...........'(t01),            28  $PERSNR.   $HIDE\_PERSNR = $PERSNR.   HIDE: $HIDE\_PERSNR.   FORMAT RESET.    WRITE:/12      SY-ULINE(59),          71      SY-ULINE(32),         /12      SY-VLINE,          13(58)  'Info Para'(H39) COLOR COL\_HEADING INTENSIFIED                  ON,          70      SY-VLINE,          71      SY-VLINE,          72(31)  'Información En'(H40) COLOR COL\_HEADING INTENSIFIED                  ON,          102     SY-VLINE.   WRITE:/1       SY-ULINE(139),         /1       SY-VLINE,          3       SY-VLINE,          4(5)    'NºSec'(H01) COLOR COL\_HEADING INTENSIFIED ON,          9        SY-VLINE,          10(1)   'S'(H02) COLOR COL\_HEADING INTENSIFIED ON,          11      SY-VLINE,          12      SY-VLINE,          13(2)   'AN'(H03) COLOR COL\_HEADING INTENSIFIED ON,          15      SY-VLINE,          16(2)   'MP'(H04) COLOR COL\_HEADING INTENSIFIED ON,          18      SY-VLINE,          19(7)   'Periodo'(H05) COLOR COL\_HEADING INTENSIFIED ON,          26      SY-VLINE,          27(10)  'Inicio'(H06) COLOR COL\_HEADING INTENSIFIED ON,          37      SY-VLINE,          38(10)  'Fin'(H07) COLOR COL\_HEADING INTENSIFIED ON,          48      SY-VLINE,          49(2)   'TN'(H08) COLOR COL\_HEADING INTENSIFIED ON,          51      SY-VLINE,          52(2)   'IN'(H09) COLOR COL\_HEADING INTENSIFIED ON,          54      SY-VLINE,          55(10)  'Fe.EP'(H10) COLOR COL\_HEADING INTENSIFIED ON,          65      SY-VLINE,          66      'PeJu'(H38) COLOR COL\_HEADING INTENSIFIED ON,          70      SY-VLINE,          71      SY-VLINE,          72(2)   'AN'(H11) COLOR COL\_HEADING INTENSIFIED ON,          74      SY-VLINE,          75(2)   'MP'(H12) COLOR COL\_HEADING INTENSIFIED ON,          77      SY-VLINE,          78(7)   'Periodo'(H13) COLOR COL\_HEADING INTENSIFIED ON,          85      SY-VLINE,          86(10)  'Fin'(H14) COLOR COL\_HEADING INTENSIFIED ON,          96      SY-VLINE,          97(2)   'TN'(H15) COLOR COL\_HEADING INTENSIFIED ON,          99      SY-VLINE,          100(2)  'IN'(H16) COLOR COL\_HEADING INTENSIFIED ON,          102     SY-VLINE,          103     SY-VLINE,          104(10)  'Fe.pago'(H17) COLOR COL\_HEADING INTENSIFIED ON,          114     SY-VLINE,          115(1)  'C'(H18) COLOR COL\_HEADING INTENSIFIED ON,          116     SY-VLINE,          117(2)  'MC'(H19) COLOR COL\_HEADING INTENSIFIED ON,          119     SY-VLINE,          120(10) 'FeEjec'(H20) COLOR COL\_HEADING INTENSIFIED ON,          130     SY-VLINE,          131(8)  'TEjec'(H21) COLOR COL\_HEADING INTENSIFIED ON,          139     SY-VLINE,         /1       SY-ULINE(139).  ENDFORM.                               "print\_header  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*      Form  write\_line \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*      adapted from form write\_line in RPUDIR00 \*      'selec' checkbox added -> position+3 \*----------------------------------------------------------------------\* FORM WRITE\_LINE USING $RGDIR STRUCTURE LIST\_RGDIR.   WRITE /1         SY-VLINE.   IF ( PLOCK EQ 'X' ).     WRITE 2        $RGDIR-SELEC AS CHECKBOX INPUT OFF."#JCD   ELSE.     WRITE 2        $RGDIR-SELEC AS CHECKBOX."#JCD   ENDIF.   WRITE: 3         SY-VLINE,          4(5)      $RGDIR-SEQNR,          9         SY-VLINE,          10(1)     $RGDIR-SRTZA,          11        SY-VLINE,          12        SY-VLINE,          13(2)     $RGDIR-ABKRS,          15        SY-VLINE,          16(2)     $RGDIR-PERMO,          18        SY-VLINE.   IF $RGDIR-FPPER IS INITIAL OR      $RGDIR-FPPER CO '0'.     WRITE: 19(7)   SPACE.   ELSE.     WRITE: 19(2)   $RGDIR-FPPER+4(2),            21(1)   '.',            22(4)   $RGDIR-FPPER(4).   ENDIF.   WRITE: 26        SY-VLINE.   IF $RGDIR-FPBEG IS INITIAL.     WRITE: 27(10) SPACE.   ELSE.     WRITE: 27(10)  $RGDIR-FPBEG DD/MM/YYYY.   ENDIF.   WRITE: 37        SY-VLINE.   IF $RGDIR-FPEND IS INITIAL.     WRITE: 38(10) SPACE.   ELSE.     WRITE: 38(10)  $RGDIR-FPEND DD/MM/YYYY.   ENDIF.   WRITE: 48        SY-VLINE,          49(2)     $RGDIR-PAYTY,          51        SY-VLINE,          52(2)     $RGDIR-PAYID,          54        SY-VLINE.   IF $RGDIR-BONDT IS INITIAL.     WRITE: 55(10) SPACE.   ELSE.     WRITE: 55(10)  $RGDIR-BONDT DD/MM/YYYY.   ENDIF.   WRITE: 65        SY-VLINE,          66        $RGDIR-JUPER,          70        SY-VLINE,          71        SY-VLINE,          72(2)     $RGDIR-IABKRS,          74        SY-VLINE,          75(2)     $RGDIR-IPERM,          77        SY-VLINE.   IF $RGDIR-INPER IS INITIAL OR      $RGDIR-INPER CO '0'.     WRITE: 78(7)   SPACE.   ELSE.     WRITE: 78(2)   $RGDIR-INPER+4(2),            80(1)   '.',            81(4)   $RGDIR-INPER(4).   ENDIF.   WRITE: 85        SY-VLINE.   IF $RGDIR-IPEND IS INITIAL.     WRITE: 86(10)  SPACE.   ELSE.     WRITE: 86(10)  $RGDIR-IPEND DD/MM/YYYY.   ENDIF.   WRITE: 96        SY-VLINE,          97(2)     $RGDIR-INPTY,          99        SY-VLINE,          100(2)    $RGDIR-INPID,          102       SY-VLINE,          103       SY-VLINE.   IF $RGDIR-PAYDT IS INITIAL.     WRITE: 104(10) SPACE.   ELSE.     WRITE: 104(10)  $RGDIR-PAYDT DD/MM/YYYY.   ENDIF.   WRITE: 114       SY-VLINE,          115(1)    $RGDIR-VOID,          116       SY-VLINE,          117(2)    $RGDIR-VOIDR,          119       SY-VLINE.   IF $RGDIR-RUNDT IS INITIAL.     WRITE: 120(10) SPACE.   ELSE.     WRITE: 120(10)  $RGDIR-RUNDT DD/MM/YYYY.   ENDIF.   WRITE: 130       SY-VLINE.   IF $RGDIR-RUNTM IS INITIAL.     WRITE: 131(8) SPACE.   ELSE.     WRITE: 131(8)  $RGDIR-RUNTM.   ENDIF.   WRITE: 139       SY-VLINE. ENDFORM.                               "write\_line \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* form maintain\_list. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM MAINTAIN\_LIST TABLES $LIST\_RGDIR STRUCTURE LIST\_RGDIR                    USING  $HIDE\_SEQNR LIKE LIST\_RGDIR-SEQNR                           $CLICKED\_SEQNR LIKE LIST\_RGDIR-SEQNR                           $HIDE\_PERSNR LIKE HIDE\_PERSNR.    DATA: SELECTED\_PERSNR LIKE HIDE\_PERSNR.   SELECTED\_PERSNR =  $HIDE\_PERSNR.    DO.     CLEAR:  $HIDE\_SEQNR, $HIDE\_PERSNR.     READ LINE SY-INDEX.     IF SY-SUBRC NE 0.       EXIT.     ENDIF.     CHECK NOT  $HIDE\_SEQNR IS INITIAL.     READ TABLE $LIST\_RGDIR WITH KEY SEQNR  = $HIDE\_SEQNR                                     PERSNR = $HIDE\_PERSNR.     CHECK PLOCK EQ ' ' ."#JCD     IF SY-SUBRC = 0.                             "only if entry exists       $LIST\_RGDIR-SELEC = SY-LISEL+1(1).         "read 2nd column       IF  $HIDE\_SEQNR = $CLICKED\_SEQNR "if line selected by double click       AND $HIDE\_PERSNR = SELECTED\_PERSNR.        "only for current pernr         IF LIST\_RGDIR-SELEC = ' '.               "toggle marked/unmarked           LIST\_RGDIR-SELEC = 'X'.         ELSE.           LIST\_RGDIR-SELEC = ' '.         ENDIF.       ENDIF.       MODIFY $LIST\_RGDIR INDEX SY-TABIX.     ELSE.     "refresh list of payroll results (if some already deleted)       MESSAGE I899(5A) WITH              'Algunos resultados cálculo nómina marcados'(041)              'no existen.'(042)              'La siguiente pantalla visualiza la lista actual.'(043) .       SY-UCOMM = RETURN-ENTMARK.       EXIT.     ENDIF.   ENDDO. ENDFORM.                    "MAINTAIN\_LIST \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* Authority check. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM CHECK\_AUTHORITY USING $RELID LIKE RELID. \* Check if the user is authorized to modify the payroll cluster.   AUTHORITY-CHECK OBJECT 'P\_PCLX'                   ID 'RELID' FIELD $RELID                   ID 'AUTHC' FIELD 'U'.   IF SY-SUBRC NE 0.     MESSAGE E899(5A) WITH       'No existe autorización para actualizar cluster'(005) $RELID .   ENDIF. ENDFORM.                    "CHECK\_AUTHORITY  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*   form application\_log. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*   Add info on deletion of payroll records \*   to object HRPU in the application log. \*---------------------------------------------------------------------\* FORM APPLICATION\_LOG.   DATA: BEGIN OF PROT\_HEAD.           INCLUDE STRUCTURE BALHDRI.         DATA: END OF PROT\_HEAD.   DATA: DATUM LIKE SY-DATUM,         DATE  TYPE I.   DATA: CLIENT\_ROLE LIKE T000-CCCATEGORY.               "XJS note 387263    DATE = SY-DATUM + 365.   DATUM = DATE.    PROT\_HEAD-OBJECT     = PROT\_OBJ.   PROT\_HEAD-ALDATE     = SY-DATUM.   PROT\_HEAD-ALTIME     = SY-UZEIT.   PROT\_HEAD-ALUSER     = SY-UNAME.   PROT\_HEAD-ALTCODE    = SY-TCODE(4).   PROT\_HEAD-ALPROG     = SY-REPID(8).   PROT\_HEAD-ALTEXT     = TEXT-112.   PROT\_HEAD-ALDATE\_DEL = DATUM.  \* XJS note 387263 {   CALL FUNCTION 'TR\_SYS\_PARAMS'     IMPORTING       SYSTEM\_CLIENT\_ROLE = CLIENT\_ROLE.   IF CLIENT\_ROLE = 'P'.     PROT\_HEAD-DEL\_BEFORE = 'X'.   "im Prod.-System nicht vorher löschbar   ENDIF. \* XJS note 387263 }    CALL FUNCTION 'APPL\_LOG\_INIT'     EXPORTING       OBJECT              = PROT\_OBJ     EXCEPTIONS       OBJECT\_NOT\_FOUND    = 1       SUBOBJECT\_NOT\_FOUND = 2       OTHERS              = 3.   IF SY-SUBRC NE 0.     MESSAGE W579(54).   ENDIF.    CALL FUNCTION 'APPL\_LOG\_WRITE\_HEADER'     EXPORTING       HEADER              = PROT\_HEAD     EXCEPTIONS       OBJECT\_NOT\_FOUND    = 1       SUBOBJECT\_NOT\_FOUND = 2       OTHERS              = 3.   IF SY-SUBRC NE 0.     MESSAGE W579(54).   ENDIF.    CALL FUNCTION 'APPL\_LOG\_WRITE\_MESSAGES'     EXPORTING       OBJECT              = PROT\_OBJ     TABLES       MESSAGES            = PROT\_MES     EXCEPTIONS       OBJECT\_NOT\_FOUND    = 1       SUBOBJECT\_NOT\_FOUND = 2       OTHERS              = 3.    IF SY-SUBRC NE 0.     MESSAGE W579(54).   ENDIF.    CALL FUNCTION 'APPL\_LOG\_WRITE\_DB'     EXPORTING       OBJECT                = PROT\_OBJ     TABLES       OBJECT\_WITH\_LOGNUMBER = PROT\_NR     EXCEPTIONS       OBJECT\_NOT\_FOUND      = 1       SUBOBJECT\_NOT\_FOUND   = 2       INTERNAL\_ERROR        = 3       OTHERS                = 4.   IF SY-SUBRC NE 0.     MESSAGE W579(54).   ENDIF. ENDFORM.                    "APPLICATION\_LOG  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* Specify data for application log                                    \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM ANWEND\_PROT\_INI USING PERSNR LIKE PERSNR\_LIST-PERSNR.    PROT\_OBJ = 'HRPU'.   PROT\_MES-MSGTY = 'I'.   PROT\_MES-MSGID = '54'.   IF ( LIST\_RGDIR-FPPER = 000000 ).     PROT\_MES-MSGNO = '580'.     PROT\_MES-MSGV1 = LIST\_RGDIR-BONDT.     PROT\_MES-MSGV2 = LIST\_RGDIR-PAYID.     PROT\_MES-MSGV3 = PERSNR.   ELSE.     PROT\_MES-MSGNO = '584'.     PROT\_MES-MSGV1 = LIST\_RGDIR-FPPER.     PROT\_MES-MSGV2 = LIST\_RGDIR-INPER.     PROT\_MES-MSGV3 = PERSNR.   ENDIF.   APPEND PROT\_MES. ENDFORM.                    "ANWEND\_PROT\_INI  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       Form  PERNR\_INVISIBLE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*  display only pernr + warning if resluts are marked for deletion. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM PERNR\_INVISIBLE USING     $PERSNR      LIKE PERSNR.    LOOP AT LIST\_RGDIR WHERE                      PERSNR = $PERSNR AND                      SELEC = 'X'.   ENDLOOP.    IF SY-SUBRC = 4.                     "no payroll results selected     FORMAT COLOR COL\_TOTAL INTENSIFIED ON.     WRITE: /1   ICON\_EXPAND AS ICON HOTSPOT,             13   TEXT-003 ,                " 'Personalnummer...........'             28  $PERSNR.   ELSE.               "some payroll results are selected for deletion!!!     WRITE: /1   ICON\_EXPAND AS ICON HOTSPOT,             13   TEXT-003 ,                " 'Personalnummer...........'             28  $PERSNR COLOR COL\_NEGATIVE,             38  'contiene resultados marcados para borrado'(071)                       COLOR COL\_NEGATIVE.   ENDIF. ENDFORM.                               " PERNR\_INVISIBLE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       Form  PRINT\_BAD\_PERSNR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       list enqueud persnr or persnr with other errors \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM PRINT\_BAD\_PERSNR TABLES $BAD\_PERSNR\_LIST STRUCTURE BAD\_PERSNR\_LIST                       USING  $DISPLAY\_BAD LIKE DISPLAY\_BAD.   FORMAT RESET.   ULINE.   IF $DISPLAY\_BAD = 'X'.     WRITE: /1 ICON\_COLLAPSE AS ICON HOTSPOT,                "QNY270997         13 'No pueden visualizarse núm.personal (sin resultados de nómina, bloqueado, erróneo)'(076)                                        COLOR COL\_NORMAL INTENSIFIED OFF.     HIDE\_ICONTYPE = 'BADOUT'.                               "QNY270997     HIDE: HIDE\_ICONTYPE.                                    "QNY270997     CLEAR HIDE\_ICONTYPE.                                    "QNY270997     LOOP AT $BAD\_PERSNR\_LIST.       WRITE: /13  TEXT-003,          " 'Personalnummer...........'(t01),               28  $BAD\_PERSNR\_LIST-PERSNR                                      COLOR COL\_NEGATIVE INTENSIFIED OFF,               38  $BAD\_PERSNR\_LIST-TEXTS.     ENDLOOP.   ELSE.     LOOP AT $BAD\_PERSNR\_LIST.     ENDLOOP.     IF SY-SUBRC = 4.                   "empty list of persnrs with error       WRITE: /1 ICON\_COLLAPSE AS ICON,                      "QNY270997               13 '0 ' COLOR COL\_NORMAL,          15 'No pueden visualizarse núm.personal (sin resultados de nómina, bloqueado, erróneo)'(076)                                        COLOR COL\_NORMAL INTENSIFIED OFF.       HIDE\_ICONTYPE = 'BADOUT'.                             "QNY270997       HIDE: HIDE\_ICONTYPE.                                  "QNY270997       CLEAR HIDE\_ICONTYPE.                                  "QNY270997       ULINE.       EXIT.     ENDIF.     WRITE: /1 ICON\_EXPAND AS ICON HOTSPOT,                  "QNY270997          13 'No pueden visualizarse núm.personal (sin resultados de nómina, bloqueado, erróneo)'(076)                                        COLOR COL\_NORMAL INTENSIFIED OFF.     HIDE\_ICONTYPE = 'BADIN '.                               "QNY270997     HIDE: HIDE\_ICONTYPE.                                    "QNY270997     CLEAR HIDE\_ICONTYPE.                                    "QNY270997   ENDIF.   ULINE. ENDFORM.                                              " PRINT\_BAD\_PERSNR \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       Form  PRINT\_DELETED\_LIST                              "QNY240997 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*       list of deleted payroll results \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM PRINT\_DELETED\_LIST TABLES $DELETED\_LIST STRUCTURE DELETED\_LIST                       USING  $DISPLAY\_DELETED LIKE DISPLAY\_DELETED.   FORMAT RESET.   ULINE.   IF $DISPLAY\_DELETED = 'X'.     SORT    $DELETED\_LIST BY PERSNR FPPER INPER PAYID.     HIDE\_ICONTYPE = 'DELOUT'.                               "QNY270997     HIDE: HIDE\_ICONTYPE.                                    "QNY270997     CLEAR HIDE\_ICONTYPE.                                    "QNY270997     WRITE: /1 ICON\_COLLAPSE AS ICON HOTSPOT,                "QNY270997            13 'resultados de nómina borrados'(079) COLOR COL\_POSITIVE.     LOOP AT $DELETED\_LIST.       WRITE: /13  TEXT-003,                " 'Personalnummer...........'               28  $DELETED\_LIST-PERSNR COLOR COL\_NORMAL INTENSIFIED OFF,               38  'Período para'(088),               50  $DELETED\_LIST-FPPER COLOR COL\_NORMAL INTENSIFIED OFF,               58  'Período En'(089),               70  $DELETED\_LIST-INPER.       IF NOT $DELETED\_LIST-BONDT IS INITIAL.                "QNY021097         WRITE: 80 'Fe.EP'(H10),                            "QNY021097                88 $DELETED\_LIST-BONDT DD/MM/YYYY,           "QNY021097               100 'IN'(H09),"consecutive number of bonus runs "QNY021097               103 $DELETED\_LIST-PAYID.                      "QNY021097       ENDIF.                                                "QNY021097     ENDLOOP.   ELSE.     LOOP AT $DELETED\_LIST.     ENDLOOP.     IF SY-SUBRC = 4.                   "empty list of persnrs with error       WRITE: /1 ICON\_COLLAPSE AS ICON,                      "QNY270997               13 '0 ' COLOR COL\_NORMAL,               15 'resultados de nómina borrados'(079)                             COLOR COL\_NORMAL INTENSIFIED OFF.       HIDE\_ICONTYPE = 'DELOUT'.                             "QNY270997       HIDE: HIDE\_ICONTYPE.                                  "QNY270997       CLEAR HIDE\_ICONTYPE.                                  "QNY270997       EXIT.     ENDIF.     HIDE\_ICONTYPE = 'DELIN '.                               "QNY270997     HIDE: HIDE\_ICONTYPE.                                    "QNY270997     CLEAR HIDE\_ICONTYPE.                                    "QNY270997     WRITE: /1 ICON\_EXPAND AS ICON HOTSPOT,             13 'resultados de nómina borrados'(079)                             COLOR COL\_NORMAL INTENSIFIED OFF.   ENDIF. ENDFORM.                               " PRINT\_BAD\_PERSNR  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* FORM CHECK\_CLIENT.             "P30K041899 in rpchrt00 - simplified: QNY \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* checks the status of the client and warns the user if the status \* is 'productive' or 'unspecified'. \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*   SELECT SINGLE \* FROM T000 WHERE MANDT EQ SY-MANDT.   IF SY-SUBRC NE 0.                                    "should not occur     WRITE: / 'Kein Eintrag in Tabelle T000 zu Mandant:'(075), SY-MANDT.     STOP.   ELSE.     CASE T000-CCCATEGORY.       WHEN ' '.                                        "not specified         CLEAR ANSWER.         CALL FUNCTION 'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'           EXPORTING             DEFAULTOPTION = 'N'             DIAGNOSETEXT1 = 'Se encuentra en un mandante no específico'(081)             DIAGNOSETEXT2 = 'Report sólo previsto para fines de test,'(082)             DIAGNOSETEXT3 = 'ya que puede originar inconsistencias en set de datos'(083)             TEXTLINE1     = ' '             TEXTLINE2     = '¿Proseguir a pesar de ello?'(084)             TITEL         = 'Advertencia: pos.mdte.productivo'(085)             START\_COLUMN  = 25             START\_ROW     = 6           IMPORTING             ANSWER        = ANSWER           EXCEPTIONS             OTHERS        = 1.         IF SY-SUBRC NE 0.           MESSAGE E241(57) "error in function module &1 with ret.code &2                        WITH   'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'  SY-SUBRC.         ENDIF.         IF ANSWER =  'N'.           STOP.         ELSEIF ANSWER = 'A'.           STOP.         ENDIF.        WHEN 'P'.                        "productive         CHECK sy-uname(4) NE 'PHR\_'.         IF G\_MOD IS INITIAL.  "XFG note 537138           MESSAGE E502(3G).   "         ENDIF.                "XFG note 537138          CLEAR ANSWER.         CALL FUNCTION 'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'           EXPORTING             DEFAULTOPTION = 'N'             DIAGNOSETEXT1 = 'Se encuentra en un mandante productivo.'(080)             DIAGNOSETEXT2 = 'Report sólo previsto para fines de test'(082)             DIAGNOSETEXT3 = 'ya que puede originar inconsistencias en set de datos'(083)             TEXTLINE1     = ' '             TEXTLINE2     = '¿Proseguir a pesar de ello?'(084)             TITEL         = 'Advertencia: mdte.product.'(086)             START\_COLUMN  = 25             START\_ROW     = 6           IMPORTING             ANSWER        = ANSWER           EXCEPTIONS             OTHERS        = 1.         IF SY-SUBRC NE 0.           MESSAGE E241(57) "error in function module &1 with ret.code &2                        WITH   'POPUP\_TO\_CONFIRM\_WITH\_MESSAGE'  SY-SUBRC.         ENDIF.         IF ANSWER =  'N'.           STOP.         ELSEIF ANSWER = 'A'.           STOP.         ENDIF.       WHEN OTHERS.     ENDCASE.   ENDIF. ENDFORM.                               "CHECK\_CLIENT  \*&---------------------------------------------------------------------\* \*&      Form  BUCH\_TEST \*&---------------------------------------------------------------------\* \*       print results in red if they are already booked \*----------------------------------------------------------------------\* FORM BUCH\_TEST USING $LIST\_RGDIR LIKE LIST\_RGDIR                      $PERSNR LIKE PERSNR.   DATA: P\_EVALUATED TYPE C,         P\_RUNID     LIKE PEVST-RUNID.    CALL FUNCTION 'HR\_EVAL\_EVP\_CHECK'     EXPORTING       TYPE      = 'PP'       PERSNUM   = $PERSNR       SEQNO     = $LIST\_RGDIR-SEQNR       SRTZA     = $LIST\_RGDIR-SRTZA     IMPORTING       EVALUATED = P\_EVALUATED       RUNID     = P\_RUNID     EXCEPTIONS       OTHERS    = 0.   IF SY-SUBRC IS INITIAL. ENDIF.   IF NOT P\_EVALUATED EQ SPACE.     FORMAT COLOR COL\_NEGATIVE.   ENDIF.  ENDFORM.                    " BUCH\_TEST \*-> FORM SET\_PERIOD USING P\_PABRP P\_PABRJ CHANGING O\_BEGDA O\_ENDDA. \*   DATA LV\_DATUM TYPE DATUM. \*   CHECK P\_PABRP IS NOT INITIAL.   CHECK P\_PABRJ IS NOT INITIAL. \*   LV\_DATUM+0(4) = P\_PABRJ.   LV\_DATUM+4(2) = P\_PABRP.   LV\_DATUM+6(2) = '01'. \*   O\_BEGDA = LV\_DATUM.   PERFORM LAST\_DAY USING O\_BEGDA O\_ENDDA. \* ENDFORM. \*----------------------------------------------------------------------\* FORM LAST\_DAY USING DATE\_IN DATE\_OUT.   DATA HELP\_DATE TYPE BEGDA.   CHECK DATE\_IN IS NOT INITIAL.   HELP\_DATE = DATE\_IN.   IF ( HELP\_DATE(6) = '999912' ).  "HighDate     HELP\_DATE+6(2) = '31'.     DATE\_OUT = HELP\_DATE.     EXIT.   ENDIF.    IF ( HELP\_DATE+4(2) = '12' ).     HELP\_DATE = HELP\_DATE + 31.     HELP\_DATE+4(2) = '01'.   ELSE.     HELP\_DATE+4(2) = HELP\_DATE+4(2) + 1.   ENDIF.   HELP\_DATE+6(2) = '01'.   HELP\_DATE = HELP\_DATE - 1.   DATE\_OUT = HELP\_DATE. ENDFORM.                    "last\_day \*&---------------------------------------------------------------------\* FORM FIRST\_DAY USING DATE\_IN DATE\_OUT.   DATA HELP\_DATE TYPE BEGDA.   CHECK DATE\_IN IS NOT INITIAL.   HELP\_DATE = DATE\_IN.   HELP\_DATE+6(2) = '01'.   DATE\_OUT = HELP\_DATE. ENDFORM.                    "first\_day \*&---------------------------------------------------------------------\* FORM SET\_PROCES TABLES PT\_RGDIR STRUCTURE LIST\_RGDIR                 USING  P\_PERNR LIKE PERSNR. \*   DATA LV\_INDEX TYPE SY-TABIX.   DATA WA\_PC261 TYPE PC261.   CLEAR LT\_RGDI. REFRESH LT\_RGDI.   CLEAR LT\_EVPU. REFRESH LT\_EVPU. \*   IF ( PLAST EQ 'X' )."Ultimo proceso del mes     LOOP AT PT\_RGDIR WHERE PERSNR EQ P\_PERNR                        AND FPBEG >= GV\_BEGDA                        AND FPEND <= GV\_ENDDA.       MOVE-CORRESPONDING PT\_RGDIR TO WA\_PC261.       APPEND WA\_PC261 TO LT\_RGDI.     ENDLOOP.     SORT LT\_RGDI BY SEQNR ASCENDING. \*     PERFORM FILL\_EVP USING LT\_RGDI CHANGING LT\_EVPU. \*     LOOP AT LT\_EVPU INTO WA\_PC261.       READ TABLE PT\_RGDIR WITH KEY PERSNR = P\_PERNR                                    SEQNR  = WA\_PC261-SEQNR.       IF ( SY-SUBRC EQ 0 ).         LV\_INDEX = SY-TABIX.         PT\_RGDIR-SELEC = 'X'.         MODIFY PT\_RGDIR INDEX LV\_INDEX.       ENDIF.      ENDLOOP.   ENDIF.   IF ( PALLP EQ 'X' )."Tos los procesos del mes     LOOP AT PT\_RGDIR WHERE PERSNR EQ P\_PERNR                        AND FPBEG >= GV\_BEGDA                        AND FPEND <= GV\_ENDDA.       LV\_INDEX = SY-TABIX.       PT\_RGDIR-SELEC = 'X'.       MODIFY PT\_RGDIR INDEX LV\_INDEX.     ENDLOOP.    ENDIF. \* ENDFORM. \*&---------------------------------------------------------------------\* FORM FILL\_EVP USING PT\_RGDIRU TYPE PC261\_TABTYP            CHANGING PT\_EVPU   TYPE PC261\_TABTYP. \*---------------------------------------------------------------------\* \* Tabelle Evpu füllen                                                 \* \*---------------------------------------------------------------------\*   DATA: WA\_RGDIRU    TYPE PC261,         WA\_EVPU      TYPE PC261,         L\_ORG\_RESULT TYPE PC261,         LINES        TYPE I.    DATA: LV\_INDEX       TYPE SY-INDEX,                       "CBH2901643         WA\_EVPU\_LATEST TYPE PC261.    DESCRIBE TABLE PT\_RGDIRU LINES LINES.   READ TABLE  PT\_RGDIRU INTO WA\_RGDIRU INDEX LINES.    IF WA\_RGDIRU-PAYTY = 'S'.     TRY.         CALL METHOD CL\_HR\_CD\_MANAGER=>GET\_ORG\_RUN\_OF\_SUP           EXPORTING             IMP\_SUPPLEMENTAL = WA\_RGDIRU             IMP\_RGDIR        = PT\_RGDIRU           IMPORTING             EXP\_ORIGINAL     = L\_ORG\_RESULT.        CATCH CX\_HR\_PAYROLL\_RUN .      ENDTRY.     WA\_RGDIRU = L\_ORG\_RESULT.   ENDIF.    IF WA\_RGDIRU-VOIDD IS INITIAL.     CALL FUNCTION 'CD\_EVALUATION\_PERIODS'       EXPORTING         BONUS\_DATE         = WA\_RGDIRU-BONDT         INPER\_MODIF        = WA\_RGDIRU-IPERM         INPER              = WA\_RGDIRU-INPER         PAY\_TYPE           = WA\_RGDIRU-PAYTY         PAY\_IDENT          = WA\_RGDIRU-PAYID         ALL\_RESULTS\_OF\_RUN = 'X'                             "XMS MC       TABLES         RGDIR              = PT\_RGDIRU         EVPDIR             = PT\_EVPU       EXCEPTIONS         NO\_RECORD\_FOUND    = 1         OTHERS             = 2.     IF SY-SUBRC <> 0. \*     keine Fehlermeldung, weil mindestens eine Zeile vorhanden is       "MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO       "        WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.     ENDIF.   ELSE.     CALL FUNCTION 'CD\_EVALUATION\_PERIODS\_VOID'       EXPORTING         BONUS\_DATE         = WA\_RGDIRU-BONDT         INPER\_MODIF        = WA\_RGDIRU-IPERM         INPER              = WA\_RGDIRU-INPER         PAY\_TYPE           = WA\_RGDIRU-PAYTY         PAY\_IDENT          = WA\_RGDIRU-PAYID         SPECIAL\_VOID       = 'X'         SEQNR              = WA\_RGDIRU-SEQNR         ALL\_RESULTS\_OF\_RUN = 'X'       TABLES         RGDIR              = PT\_RGDIRU         EVPDIR             = PT\_EVPU       EXCEPTIONS         NO\_RECORD\_FOUND    = 1         OTHERS             = 2.     IF SY-SUBRC <> 0. \*     keinen Fehlertest, weil mindestens eine Zeile vorhanden ist       "MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO       "        WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.     ENDIF.     "restore information of void     "there is only one result in evpu (because of seqnr)     READ TABLE PT\_EVPU INTO WA\_EVPU INDEX 1.     WA\_EVPU-VOID  = WA\_RGDIRU-VOID.     WA\_EVPU-VOIDD = WA\_RGDIRU-VOIDD.     WA\_EVPU-VOIDT = WA\_RGDIRU-VOIDT.     WA\_EVPU-VOIDR = WA\_RGDIRU-VOIDR.     MODIFY PT\_EVPU FROM WA\_EVPU INDEX 1.   ENDIF.  \*   In case of multiple payroll records in the evpu table, \*   checking to remove payroll records that do not belong \*   to the current/latest payroll result \*   In countries like Spain, in case of payroll split, records like \*   FPPER   INPER   ABKRS IABKRS  SRTZA SEQNR \*   012014  012014  X0    X0      A     00009 \*   012014  012014  XX    XX      A     00010 \*   are created. However, only the last payroll result, \*   that is, seqnr 00010 in example above, is the current \*   payroll result and should be displayed alone for deletion.   IF LINES( PT\_EVPU ) > 1.                                  "CBH2901643     SORT PT\_EVPU BY SEQNR DESCENDING.                                         "Putting the latest payroll result at index 1 of the evpu table     CLEAR WA\_EVPU.     READ TABLE PT\_EVPU INTO WA\_EVPU\_LATEST INDEX 1.     LOOP AT PT\_EVPU INTO WA\_EVPU FROM 2.       IF WA\_EVPU-INPER = WA\_EVPU-FPPER AND WA\_EVPU-ABKRS = WA\_EVPU-IABKRS.         IF WA\_EVPU-INPER = WA\_EVPU\_LATEST-INPER           AND WA\_EVPU-ABKRS = WA\_EVPU\_LATEST-ABKRS           AND WA\_EVPU-SRTZA = 'A'.           CONTINUE.                                                          "In case of true, the record belongs the current payroll and should not be removed         ELSE.           LV\_INDEX = SY-TABIX.           EXIT.         ENDIF.       ENDIF.     ENDLOOP.     IF LV\_INDEX IS NOT INITIAL.       DELETE PT\_EVPU FROM LV\_INDEX.                                          "The payroll results not belonging to current payroll removed from pt\_evpu     ENDIF.     SORT PT\_EVPU BY SEQNR ASCENDING.                                         "pt\_evpu records restored to ascending order of payroll results for display   ENDIF.  ENDFORM.                    "FILL\_EVP \*<- |

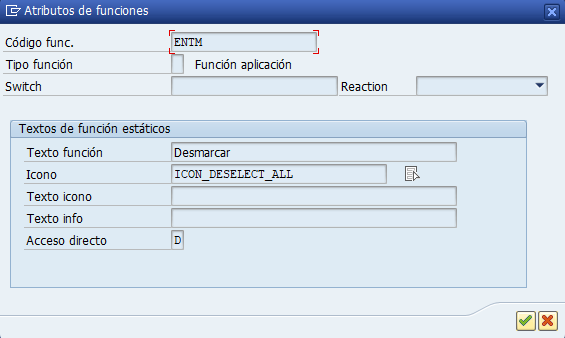


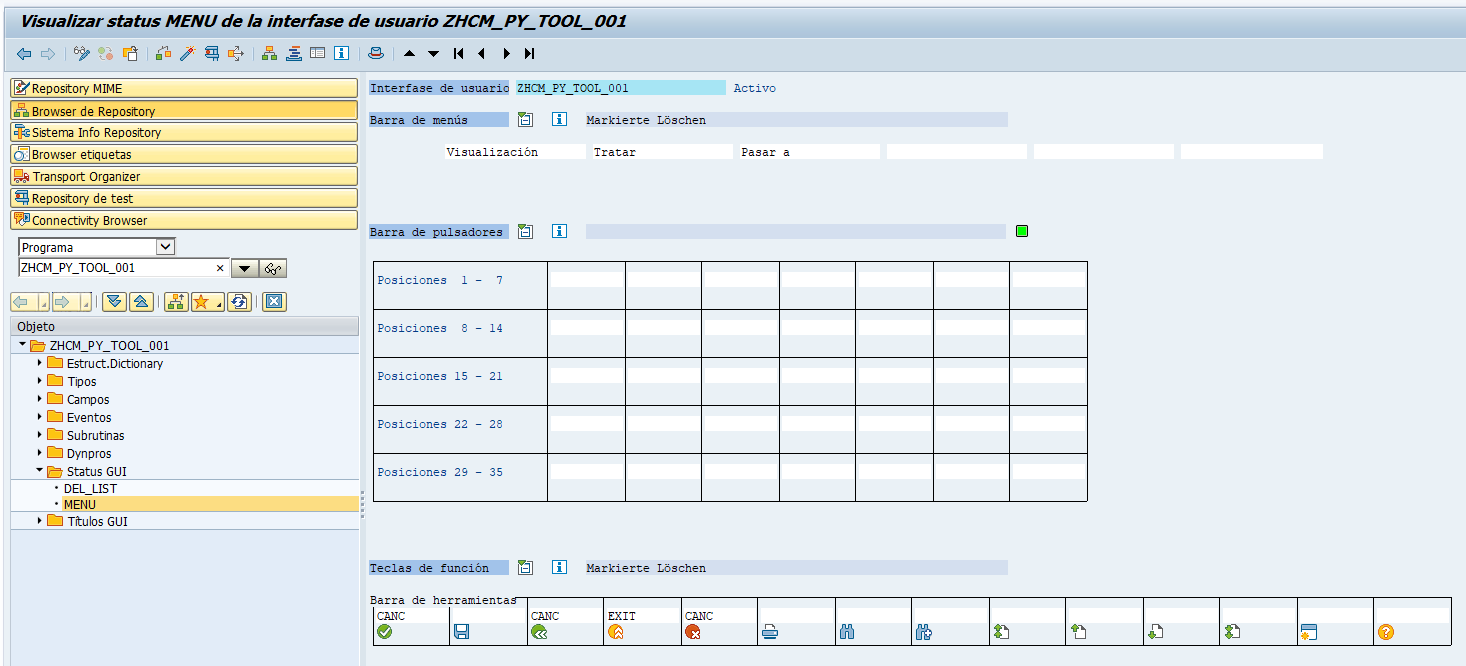


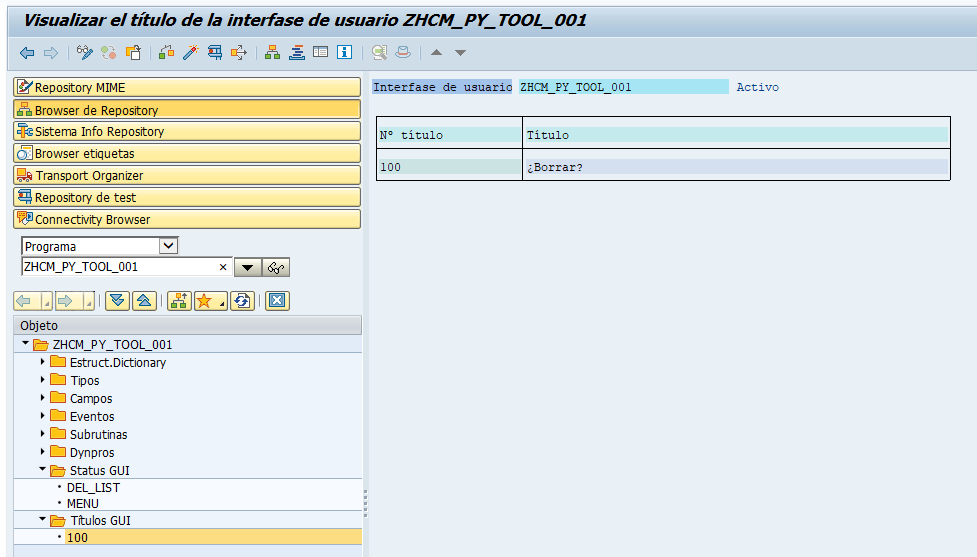




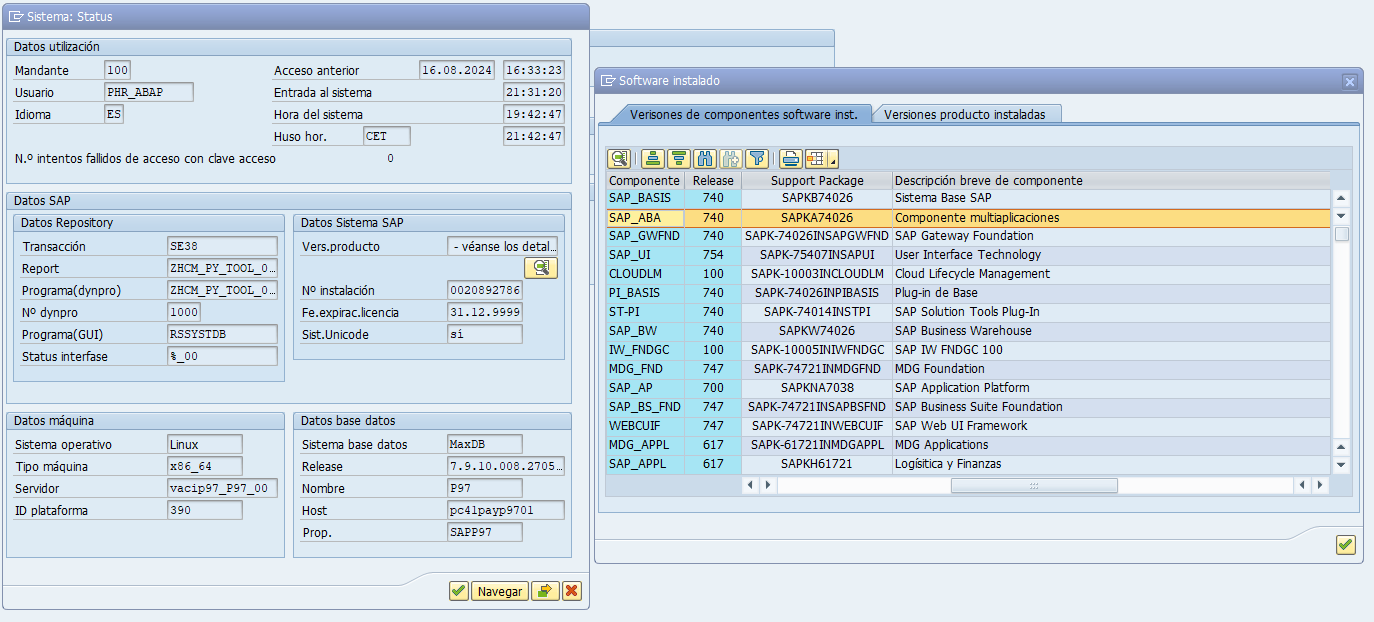








Ref



SAP\_BASIS 740 0026 SAPKB74026 Sistema Base SAP

SAP\_ABA 740 0026 SAPKA74026 Componente multiaplicaciones

SAP\_GWFND 740 0026 SAPK-74026INSAPGWFND SAP Gateway Foundation

SAP\_UI 754 0007 SAPK-75407INSAPUI User Interface Technology

CLOUDLM 100 0003 SAPK-10003INCLOUDLM Cloud Lifecycle Management

PI\_BASIS 740 0026 SAPK-74026INPIBASIS Plug-in de Base

ST-PI 740 0014 SAPK-74014INSTPI SAP Solution Tools Plug-In

SAP\_BW 740 0026 SAPKW74026 SAP Business Warehouse

IW\_FNDGC 100 0005 SAPK-10005INIWFNDGC SAP IW FNDGC 100

MDG\_FND 747 0021 SAPK-74721INMDGFND MDG Foundation

SAP\_AP 700 0038 SAPKNA7038 SAP Application Platform

SAP\_BS\_FND 747 0021 SAPK-74721INSAPBSFND SAP Business Suite Foundation

WEBCUIF 747 0021 SAPK-74721INWEBCUIF SAP Web UI Framework

MDG\_APPL 617 0021 SAPK-61721INMDGAPPL MDG Applications

SAP\_APPL 617 0021 SAPKH61721 Logísitica y Finanzas

SAP\_FIN 617 0021 SAPK-61721INSAPFIN SAP\_FIN

SAP\_HR 608 0097 SAPKE60897 Gestión de Recursos Humanos

SAP\_HRCAE 608 0097 SAPK-60897INSAPHRCAE Sub component SAP\_HRCAE of SAP\_HR

SAP\_HRCAR 608 0097 SAPK-60897INSAPHRCAR Sub component SAP\_HRCAR of SAP\_HR

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EA-IPPE 400 0032 SAPKGPID32 SAP iPPE

EA-APPL 617 0021 SAPK-61721INEAAPPL SAP R/3 Enterprise Extension PLM, SCM, Finanzas

EA-DFPS 600 0032 SAPKGPDD32 SAP Enterprise Extension Defense Forces & Public Security

EA-FIN 617 0021 SAPK-61721INEAFIN EA-FIN

EA-FINSERV 600 0033 SAPKGPFD33 SAP Enterprise Extension Financial Services

EA-GLTRADE 600 0032 SAPKGPGD32 SAP Enterprise Extension Global Trade

EA-HR 608 0097 SAPK-60897INEAHR SAP R/3 Enterprise Extension HR

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EA-HRRXX 608 0097 SAPK-60897INEAHRRXX Sub component EA-HRRXX of EA-HR

EA-PS 600 0032 SAPKGPPD32 SAP Enterprise Extension Public Services

EA-RETAIL 600 0032 SAPKGPRD32 SAP Enterprise Extension Retail

FINBASIS 600 0032 SAPK-60032INFINBASIS Financials Basis

CLOUD\_PAY 100 0040 SAPK-10040INCLOUDPAY Cloud Payroll Cloud Operation Tools

ECC-DIMP 600 0032 SAPK-60032INECCDIMP DIMP

ERECRUIT 600 0032 SAPK-60032INERECRUIT E-Recruiting

FI-CA 600 0032 SAPK-60032INFICA FI-CA

FI-CAX 600 0032 SAPK-60032INFICAX FI-CA ampliado

INSURANCE 600 0032 SAPK-60032ININSURANC SAP Insurance

IS-CWM 600 0032 SAPK-60032INISCWM Solución sectorial Catch Weight Management

IS-H 600 0062 SAPK-60062INISH SAP Healthcare

IS-M 600 0032 SAPK-60032INISM SAP MEDIA

IS-OIL 600 0032 SAPK-60032INISOIL IS-OIL

IS-PS-CA 600 0032 SAPK-60032INISPSCA IS-PUBLIC SECTOR CUENTA CORRIENTE CONTRACTUAL

IS-UT 600 0032 SAPK-60032INISUT SAP Utilidades/Telecomunicación

LSOFE 617 0017 SAPK-61717INLSOFE LSOFE

ODTFINCC 600 0011 SAPK-60011INODTFINCC ODTFINCC 600

SEM-BW 600 0032 SAPKGS6032 SEM-BW: Strategic Enterprise Management

BP-CANW 740VD 0000 - Tech. Obj. for SAP BP pkg. act. based on BS 7i11 Cross Appl. objects and SAP NW

BP-ERP 617VH 0000 - SAP BP ADD-ON FOR ERP 617

BP-SOLBLD 70VA 0000 - Best Practices Solution Builder on EHP5

ST-A/PI 01U\_731 0001 SAPKITAB9Z Servicetools for SAP Basis 731 and higher