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* Program.....: E:\DBASE\RESEARCH.FRG
* Date.....: 11-14-91
* Versions.....: dBASE IV, Report 1.1
*
* Notes:
* -----
* Prior to running this procedure with the DO command
* it is necessary use LOCATE because the CONTINUE
* statement is in the main loop.
*
*-- Parameters
PARAMETERS gl_noeject, gl_plain, gl_summary, gc_heading, gc_extra
** The first three parameters are of type Logical.
** The fourth parameter is a string. The fifth is extra.
PRIVATE _pject, _wrap

*-- Test for no records found
IF EOF() .OR. .NOT. FOUND()
    RETURN
ENDIF

*-- turn word wrap mode off
_wrap=.F.

IF _plength < (_pspacing * 5 + 1) + (_pspacing + 1) + 2
    SET DEVICE TO SCREEN
    DEFINE WINDOW gw_report FROM 7,17 TO 11,62 DOUBLE
    ACTIVATE WINDOW gw_report
    @ 0,1 SAY "Increase the page length for this report."
    @ 2,1 SAY "Press any key ..."
    x=INKEY(0)
    DEACTIVATE WINDOW gw_report
    RELEASE WINDOW gw_report
    RETURN
ENDIF

_plineno=0          && set lines to zero
*-- NOEJECT parameter
IF gl_noeject
    IF _pject="BEFORE"
        _pject="NONE"
    ENDIF
    IF _pject="BOTH"
        _pject="AFTER"
    ENDIF
ENDIF
ENDIF

*-- Set-up environment
ON ESCAPE DO Prnabort
IF SET("TALK")="ON"
    SET TALK OFF
    gc_talk="ON"
ELSE
    gc_talk="OFF"

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ENDIF
gc_space=SET("SPACE")
SET SPACE OFF
gc_time=TIME()      && system time for predefined field
gd_date=DATE()      && system date " " " "
gl_fandl=.F.        && first and last page flag
gl_prntflg=.T.      && Continue printing flag
gl_widow=.T.        && flag for checking widow bands
gn_length=LEN(gc_heading) && store length of the HEADING
gn_level=2          && current band being processed
gn_page=_pageno     && grab current page number
gn_pspace=_pspacing && get current print spacing

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*-- Set up procedure for page break
gn_atline=_plength - (_pspacing + 1)
ON PAGE AT LINE gn_atline EJECT PAGE

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*-- Print Report

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PRINTJOB

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IF gl_plain
  ON PAGE AT LINE gn_atline DO Pgplain
ELSE
  ON PAGE AT LINE gn_atline DO Pgfoot
ENDIF

```

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DO Pghead

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gl_fandl=.T.          && first physical page started

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```

DO Rintro

```

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*-- File Loop
DO WHILE FOUND() .AND. .NOT. EOF() .AND. gl_prntflg
  gn_level=0
  *-- Detail lines
  IF gl_summary
    DO Upd_Vars
  ELSE
    DO __Detail
  ENDIF
  gl_widow=.T.          && enable widow checking
  CONTINUE
ENDDO

```

```

IF gl_prntflg
  DO Rsumm
  IF _plineno <= gn_atline
    EJECT PAGE
  ENDIF
ELSE
  DO Rsumm

```

```

        DO Reset
        RETURN
ENDIF

ON PAGE

ENDPRINTJOB

DO Reset
RETURN
* EOP: E:\DBASE\RESEARCH.FRG

*-- Update summary fields and/or calculated fields.
PROCEDURE Upd_Vars
RETURN
* EOP: Upd_Vars

*-- Set flag to get out of DO WHILE loop when escape is pressed.
PROCEDURE Prnabort
gl_prntflg=.F.
RETURN
* EOP: Prnabort

PROCEDURE Pghead
?? IIF(gl_plain, '',gd_date) AT 3,;
  IIF(gl_plain, '',_pageno) PICTURE "999" AT 64
?
?? "          BDC " AT 22
?

*-- Print HEADING parameter ie. REPORT FORM <name> HEADING <expC>
IF .NOT. gl_plain .AND. gn_length > 0
  ?? gc_heading FUNCTION "I;V"+LTRIM(STR(_rmargin-_lmargin))
  ?
ENDIF
?? "          ORDNUNGS - POLIZEI" AT 0
?
?? "          NUMERIC LISTING" AT 23
?
?
RETURN
* EOP: Pghead

PROCEDURE Rintro
?
RETURN
* EOP: Rintro

PROCEDURE __Detail
IF 2 * gn_pspace < gn_atline - (_pspacing * 5 + 1)
  IF gl_widow .AND. _plineno+2 * gn_pspace > gn_atline + 1
    EJECT PAGE
  ENDIF
ENDIF
ENDIF

```

```

DO Upd_Vars
?? Name FUNCTION "T" PICTURE "XXXXXXXXXXXXXXXXXXXXXXX" AT 4,;
" , " , ;
Vorname FUNCTION "T" PICTURE "XXXXXXXXXXXXXXXXXXXXXXX" , ;
Tag FUNCTION "T" AT 50,;
"." , ;
Monat FUNCTION "T" , ;
"." , ;
Jahr FUNCTION "T" , ;
Fileloc FUNCTION "T" AT 61,;
Barcode PICTURE "999999999" AT 68

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?
?
RETURN
* EOP: __Detail

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PROCEDURE Rsumm
gl_fandl=.F.          && last page finished
?
RETURN
* EOP: Rsumm

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PROCEDURE Pgfoot
PRIVATE _box, _spacing
gl_widow=.F.          && disable widow checking
_spacing=1
?
IF .NOT. gl_plain
ENDIF
EJECT PAGE
*-- is the page number greater than the ending page
IF _pageno > _pepage
GOTO BOTTOM
SKIP
gn_level=0
ENDIF
IF .NOT. gl_plain .AND. gl_fandl
_spacing=gn_pspace
DO Pghead
ENDIF
RETURN
* EOP: Pgfoot

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*-- Process page break when PLAIN option is used.
PROCEDURE Pgplain
PRIVATE _box
EJECT PAGE
RETURN
* EOP: Pgplain

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*-- Reset dBASE environment prior to calling report
PROCEDURE Reset
SET SPACE &gc_space.
SET TALK &gc_talk.

```

ON ESCAPE
ON PAGE
RETURN
* EOP: Reset