

```
***LAST UPDATE: 9/16/97
vernum = "VERSION 16.09.97"
```

```
close all
clear
set talk off
set status off
set safety off
set scoreboard off
```

```
*****
*   open databases
*
*****
```

```
sele a
use datafile
zap
```

```
sele b
use fbi_inv
* index on sect_num+class_num+file_num TAG Deb
* set order to deb
```

```
sele c
use cnum
zap
SELE d
use subfile
zap
sele e
use lastnum
set order to disknum
```

```
store "N" to yesno
```

```
*** Controlno Counter*****
```

```
num = 0
```

```
*****
entryyes = "N"
```

```
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vernum
```

```
do while entryyes = "N"
```

```
go bottom
```

```
x = disknum + 1
```

```
if x = 1000
```

```

x = 999
endif

do case
  case x < 10
    m_disk = "00"+ltrim(str(x))
  case x > 9 .and. x < 100
    m_disk = "0" +ltrim(str(x))
otherwise
  m_disk = ltrim(str(x))
endcase

clear
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vnum

@ 8,0 to 14,72 double
@10,15 say "Enter Diskno: " get m_disk
@20,18 to 22,45
@21,20 say "Use '999' for Test Disks!"
read
@10,15 say "Enter STARTING RECORD NUM" get num
read

seek val(m_disk)

if found()
  clear
  @ 12,5 say "Disk 90" + m_disk + " was issued on "
  @ 12,31 say entrydate
  @ 12,39 say ". Do you want to use it anyway? (Y/N)"
  @ 12,77 get entryyes
  read
  if upper(entryyes) = "Y"
    replace entrydate with date()
  endif
else
  clear
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vnum

  @ 12, 15 SAY "Please confirm by pressing 'Y'"
  @ 12, 45 get entryyes
  read
  if upper(entryyes) = "Y"

    if m_disk # "999"
      append blank
      replace disknum with val(m_disk),entrydate with date()
    endif

```

```

        else
        clear
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vnum

        loop
        endif
endif
enddo

clear
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vnum

sele b

*****
*           *
* MAIN LOOP STARTS *
*           *
*****

do while .not. eof()

if AT("SKIPPED",doctype) > 0 .and. val(actual) = 0
    do while AT("SKIPPED",doctype) > 0 .and. val(actual) = 0
        skip
    enddo
endif

num = num+1
m_agencyno = 124

x_num = trim(str(num))
@1,15 say x_num
@1,29 say "records converted..."

m_diskn = "90"+ m_disk

m_diskno = val(m_diskn)

do case
    case num < 10
        m_controln = "1000"+ltrim(str(num))
    case num > 9 .and. num < 100
        m_controln = "100" +ltrim(str(num))
    case num > 99
        m_controln = "10" + ltrim(str(num))
endcase

m_controlno = val(m_controln)

```

```

m_agency = "FBI"
m_recseries = office

if serial_num = "-0-"
serial = "NR"
else
serial = rtrim(serial_num)
endif

m_subclass = iif(subclass = "-", "-", trim(subclass) + "-")
m_classnum = iif(subclass = "-", ltrim(trim(class_num))+"-",
, ltrim(trim(class_num)))
m_bulkebf = iif(bulkebf = "-0-", "", ltrim(trim(bulkebf)) + "-")

if asterisk(subfile)
    m_subfile = iif(TRASTER(subfile)# " ", TRASTER(subfile), "-0-")
else
    m_subfile = trim(subfile)
endif

m_subfile = iif(m_subfile = "-0-", "", m_subfile + "-")

m_filenum = rtrim(file_num) + "-"
m_cr = iif(sect_num = "CR" .or. sect_num = "SEE", "CR ", "")

pluscomm = iif(trim(SECT_NUM) = "BULK" .or. bulkebf = "EBF", "; " +
trim(SECT_NUM), "")

m_agfileno = m_cr+ m_classnum+iif(subclass = "-
", "", m_subclass)+m_filenum+;
m_subfile+m_bulkebf+serial

m_numpg = val(actual)
m_postpone = postpone

if docdate # "-0-"

    m_docmonth = left(docdate,2)
    m_docday = substr(docdate,4,2)
    m_docyear = right(docdate,2)

else

    m_docmonth = ""
    m_docday = ""
    m_docyear = ""

endif

*****
**
**CASE RULES FOR Originator
**

```

**

DO case

CASE DOCFROM = "ATF"
M_ORIGINATOR = "ALCOHOL, TOBACCO AND FIREARMS"

CASE DOCFROM = "USA"
M_ORIGINATOR = "ARMY"

CASE DOCFROM = "AISC"
M_ORIGINATOR = "ARMY INTELLIGENCE AND SECURITY COMMAND"

CASE DOCFROM = "AG"
M_ORIGINATOR = "ATTORNEY GENERAL"

CASE DOCFROM = "BOP"
M_ORIGINATOR = "BUREAU OF PRISONS"

CASE DOCFROM = "CIA"
M_ORIGINATOR = "CENTRAL INTELLIGENCE AGENCY"

CASE DOCFROM = "OPM"
M_ORIGINATOR = "CIVIL SERVICE COMMISSION"

CASE DOCFROM = "DIA"
M_ORIGINATOR = "DEFENSE INTELLIGENCE AGENCY"

CASE DOCFROM = "USDA"
M_ORIGINATOR = "DEPT. OF AGRICULTURE"

CASE DOCFROM = "DOD"
M_ORIGINATOR = "DEPT. OF DEFENSE"

CASE DOCFROM = "DOE"
M_ORIGINATOR = "DEPT. OF ENERGY"

CASE DOCFROM = "DOJ"
M_ORIGINATOR = "DEPT. OF JUSTICE"

CASE DOCFROM = "DOJ/CIVIL"
M_ORIGINATOR = "DEPT. OF JUSTICE/CIVIL DIVISION"

CASE DOCFROM = "DOJ/CR"
M_ORIGINATOR = "DEPT. OF JUSTICE/CIVIL RIGHTS DIVISION"

CASE DOCFROM = "DOJ/CRIM"
M_ORIGINATOR = "DEPT. OF JUSTICE/CRIMINAL DIVISION"

CASE DOCFROM = "DOJ/L.A."
M_ORIGINATOR = "DEPT. OF JUSTICE/LEGISLATIVE AFFAIRS"

CASE DOCFROM = "DOS"
M_ORIGINATOR = "DEPT. OF STATE"

CASE DOCFROM = "DEA"
M_ORIGINATOR = "DRUG ENFORCEMENT ADMINISTRATION"

CASE DOCFROM = "ERDA"
M_ORIGINATOR = "ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION"

CASE DOCFROM = "GSA"
M_ORIGINATOR = "GENERAL SERVICES ADMINISTRATION"

CASE DOCFROM = "PHS"
M_ORIGINATOR = "HEALTH, EDUCATION AND WELFARE/PUBLIC HEALTH SERVICE"

CASE DOCFROM = "INS"
M_ORIGINATOR = "IMMIGRATION AND NATURALIZATION SERVICE"

CASE DOCFROM = "IRS"
M_ORIGINATOR = "INTERNAL REVENUE SERVICE"

CASE DOCFROM = "ICA"
M_ORIGINATOR = "INTERNATIONAL COMMUNICATION AGENCY"

CASE DOCFROM = "NASA"
M_ORIGINATOR = "NATIONAL AERONAUTICS AND SPACE ADMINISTRATION"

CASE DOCFROM = "NSA"
M_ORIGINATOR = "NATIONAL SECURITY AGENCY"

CASE DOCFROM = "NIS"
M_ORIGINATOR = "NAVAL INVESTIGATIVE SERVICE"

CASE DOCFROM = "ONI"
M_ORIGINATOR = "OFFICE OF NAVAL INVESTIGATIONS"

CASE DOCFROM = "OPM"
M_ORIGINATOR = "OFFICE OF PERSONNEL MANAGEMENT"

CASE DOCFROM = "OSI"
M_ORIGINATOR = "OFFICE OF SPECIAL INVESTIGATIONS/USAF"

CASE DOCFROM = "OVP"
M_ORIGINATOR = "OFFICE OF THE VICE PRESIDENT"

CASE DOCFROM = "PO"
M_ORIGINATOR = "PASSPORT OFFICE/STATE"

CASE DOCFROM = "RCMP"
M_ORIGINATOR = "ROYAL CANADIAN MOUNTED POLICE"

CASE DOCFROM = "SSC"
M_ORIGINATOR = "SELECTIVE SERVICE COMMISSION"

CASE DOCFROM = "USAF"
M_ORIGINATOR = "U.S. AIR FORCE"

CASE DOCFROM = "EOUSA"
M_ORIGINATOR = "U.S. ATTORNEY"

CASE DOCFROM = "USBP"
M_ORIGINATOR = "U.S. BORDER PATROL"

CASE DOCFROM = "USCG"
M_ORIGINATOR = "U.S. COAST GUARD"

CASE DOCFROM = "USCS"
M_ORIGINATOR = "U.S. CUSTOMS SERVICE"

CASE DOCFROM = "FDA"
M_ORIGINATOR = "U.S. FOOD AND DRUG ADMINISTRATION"

CASE DOCFROM = "USIA"
M_ORIGINATOR = "U.S. INFORMATION AGENCY"

CASE DOCFROM = "USMC"
M_ORIGINATOR = "U.S. MARINE CORPS"

CASE DOCFROM = "USMC"
M_ORIGINATOR = "U.S. MARSHALL SERVICE"

CASE DOCFROM = "USN"
M_ORIGINATOR = "U.S. NAVY"

CASE DOCFROM = "PS"
M_ORIGINATOR = "U.S. PARK SERVICE"

CASE DOCFROM = "USPS"
M_ORIGINATOR = "U.S. POSTAL SERVICE"

CASE DOCFROM = "PROB"
M_ORIGINATOR = "U.S. PROBATION"

CASE DOCFROM = "USSS"
M_ORIGINATOR = "U.S. SECRET SERVICE"

CASE DOCFROM = "VA"
M_ORIGINATOR = "VETERANS ADMINISTRATION"

CASE DOCFROM = "VISA"
M_ORIGINATOR = "VISA"

CASE DOCFROM = "WC"
M_ORIGINATOR = "WARREN COMMISSION"

CASE DOCFROM = "WH"
M_ORIGINATOR = "WHITE HOUSE"

```
CASE DOCFROM = "THIRD PARTY"
    M_ORIGINATOR = "THIRD PARTY"
```

```
CASE DOCFROM = "SENATE"
    M_ORIGINATOR = docfrom
```

```
OTHERWISE
```

```
    M_ORiginator = "FBI"
```

```
ENDCASE
```

```
if asterisk(docfrom)
    m_originator = " "
endif
```

```
**
* Title is the restricted respository for agfileno
*
**
```

```
if asterisk(subfile)
    m_agfileno = "SEE TITLE"
    m_title = m_cr+ m_classnum+iif(subclass = "-", "", m_subclass);
    +m_filenum+m_subfile+m_bulkebf+serial
    m_tirest = .t.
else
    m_tirest = .f.
    m_title = " "
endif
```

```
if asterisk(doctype)
    m_title = iif(m_title # " ", m_title + " ", " ";
    + TRASTER(doctype), TRASTER(doctype))
    m_tirest = .t.
    m_doctype = " "
else
    m_title = m_title + " "
    m_doctype = doctype
    m_tirest = iif(m_tirest = .t., .t., .f.)
endif
```

```
if asterisk(docfrom)
    m_whofrom = traster(docfrom)
    m_fromrest = .t.
else
    m_whofrom = iif(docfrom = "-0-", " ", docfrom)
    m_fromrest = .f.
endif
```

```

if asterisk(docto)
    m_who = traster(docto)
    m_torest = .t.
else
    m_who = iif(docto = "-0-", " ", docto)
    m_torest = .f.
endif

m_classify = " "
m_comments = comments
m_postpone = postpone
m_fbiref = fbi_ref
m_doccapti = doccapti
m_casecap = casecap
m_fbiref = fbi_ref
M_ACTUAL = ACTUAL
m_released = released
sele a

append blank

replace agencyno with m_agencyno
replace diskno with m_diskno
replace controlno with m_controlno
replace agency with m_agency
replace recseries with m_recseries
replace agfileno with m_agfileno
replace docmonth with m_docmonth
replace docday with m_docday
replace docyear with m_docyear
replace numpg with m_numpg
replace title with m_title
replace originator with m_originator
replace classify with "UNCLASSIFIED"
REPLACE WHOFROM WITH M_WHOFROM
REPLACE WHOTO WITH M_WHOTO
replace tirest with m_tirest
replace torest with m_torest
replace fromrest with m_fromrest
replace rc1 with .f., rc2 with .f., rc3 with .f.,rc4 with .f.,rc5 with
.f.,;
rc6 with .f.,rc7 with .f.,rc8 with .f.,rc9 with .f.,rc10 with .f.,;
rc11 with .f.,rc12 with .f.,rc13 with .f.,rc14 with .f.

*****
*Rules for doctype
* we need to find out which doctypes are not textual documents...
*****

DO CASE

    CASE m_doctype = "PHOTO"
        replace doctype with "PHOTOGRAPH"

```

```

CASE m_doctype = "PHOTOS"
replace doctype with "PHOTOGRAPH"

CASE m_doctype = "TAPE"
replace doctype with "AUDIO RECORDING"

CASE m_doctype = "TAPES"
replace doctype with "AUDIO RECORDINGS"

CASE m_doctype = "MISSING"
replace doctype with m_doctype, originator with ""

otherwise

    replace doctype with "PAPER, TEXTUAL DOCUMENT"

ENDCASE

replace classify with classify(m_comments)

x_comment = iif(m_comments = "-0-".or. trim(commtrim(m_comments)) = " ", "
", "; " + commtrim(m_comments))

replace comment with trim(m_doctype) + x_comment + pluscomm

*****
*   Date of Last Revue
*
*****
replace daterev with date()

*****
** RESTRICTION CODES
*****

    if AT("1A",m_postpone) > 0
        replace rc1 with .t.
    endif

    if AT("1B",m_postpone)> 0
        replace rc2 with .t.
    endif

    if AT("1C",m_postpone)> 0
        replace rc3 with .t.
    endif

*****

* FBI NO LONGER TAKES POSTPONEMENTS UNDER "2"

*if AT("2",m_postpone)> 0

```

```

*      replace rc4 with .t.
*endif

*****

if AT("3",m_postpone)> 0
    replace rc5 with .t.
endif

if AT("4",m_postpone)> 0
    replace rc6 with .t.
endif

if AT("5",m_postpone)> 0
    replace rc7 with .t.
endif

if AT("NONE",m_postpone)> 0
    replace rc10 with .t.
endif

if AT("11a",m_postpone)> 0
    replace rc11 with .t.
endif

if AT("NAR",m_postpone)> 0
    replace rc12 with .t.
endif

if M_FBIREF # "-0-" .and. m_postpone = "-0-"
    replace rc9 with .t.
endif

if m_postpone # "NONE"
    replace openc with "INDEFINITE"
endif

DO CASE

    case m_postpone = "NONE"
        replace currstat with "O"

    case m_postpone # "NONE" .and. m_released = 0
        replace currstat with "P"

    case rc9 .and. m_released = 0
        replace currstat with "P"

    OTHERWISE
        replace currstat with "X"

ENDCASE

```

```
*****
*
*   MAKE
*   SUBJECT
*   DATABASE ENTRY
*
*****
```

```
sele d
append blank
replace agencyno with m_agencyno
replace diskno with m_diskno
replace controlno with m_controlno
```

```
*****
*** RULES FOR SUBJECT *****
*****
```

```
if trim(m_casecap) = trim(m_doccapti)
    replace subject with m_doccapti

    if asterisk(m_casecap) .or. asterisk(m_doccapti)
        replace subrest with .t.
    else
        replace subrest with .f.
    endif

else
    replace subject with trim(m_casecap)

    if asterisk(m_casecap)
        replace subrest with .t.
    else
        replace subrest with .f.
    endif

    if m_doccapti # " "

        append blank
        replace agencyno with m_agencyno
        replace diskno with m_diskno
        replace controlno with m_controlno
        replace subject with trim(m_doccapti)

        if asterisk(m_doccapti)
            replace subrest with .t.
        else
            replace subrest with .f.
        endif
    endif
endif
```

```
endif
endif
```

```
sele b
skip
enddo
```

```
*****
*           *
* MAIN LOOP ENDS *
*           *
*****
```

```
sele c
append blank
replace agencyname with "FBI"
replace agencyno with 124
replace diskno with m_diskno
replace controlno with m_controlno+1
replace maxno with 10500
```

```
clear
@ 18,1 say "Assassination Records Review Board - FBI DATA Conversion
Utility"
@ 19,25 say vernum
```

```
@ 15,20 say "Make Disk? (Y/N)" get yesno
read
if Upper(yesno) = "Y"
```

```
    wait "Insert Disk, press enter when ready"
```

```
    sele a
    copy to b:\datafile
    sele c
    copy to b:\cnum
    sele d
    copy to b:\subfile
```

```
endif
```

```
set stat on
set safety on
set scoreboard on
```

```
return
```

```
*****
*
* FUNCTIONS AND PROCEDURES
*
```

```
*****
```

```
FUNCTION ASTERISK  
parameters x
```

```
y = RTRIM(x)
```

```
if right(y,1) = "*"
z = .t.
else
z = .f.
endif
```

```
return z
```

```
FUNCTION TRASTER  
parameters x
```

```
X= TRIM(x)
```

```
y = AT(" ",x)
```

```
IF Y = 1  
z = " "  
else  
z = left(x,y-1)  
endif
```

```
return z
```

```
FUNCTION CLASSIFY  
parameters x
```

```
y = left(x,3)
```

```
do case
```

```
    case y = "*T*"
        z = "T"
```

```
    case y = "*S*"
        z = "S"
```

```
    case y = "*C*"
        z = "C"
```

```
otherwise
```

```
    z = "U"
```

```
endcase
```

```
return z
```

```
FUNCTION COMMTRIM
```

```
Parameters a
```

```
if left(a,1) = "*"

```

```
a = rtrim(right(a,237))

```

```
endif

```

```
return a

```