VMSLIB

FILEID**ACCDEF

```
 AAAAAA      CCCCCCC    CCCCCCC  DDDDDDD   EEEEEEEEEE  FFFFFFFFFF
 AAAAAA      CCCCCCC    CCCCCCC  DDDDDDD   EEEEEEEEEE  FFFFFFFFFF
AA    AA    CC           CC      DD    DD  EE          FF
AA    AA    CC           CC      DD    DD  EE          FF
AA    AA    CC           CC      DD    DD  EE          FF
AA    AA    CC           CC      DD    DD  EEEEEEE     FFFFFFFF
AA    AA    CC           CC      DD    DD  EEEEEEE     FFFFFFFF
AAAAAAAAAA  CC           CC      DD    DD  EE          FF
AAAAAAAAAA  CC           CC      DD    DD  EE          FF
AA    AA    CC           CC      DD    DD  EE          FF
AA    AA    CC           CC      DD    DD  EE          FF          ....
AA    AA     CCCCCCC    CCCCCCC  DDDDDDD   EEEEEEEEEE  FF          ....
AA    AA     CCCCCCC    CCCCCCC  DDDDDDD   EEEEEEEEEE  FF          ....
                                                                  ....

MM      MM  DDDDDDD   LL
MM      MM  DDDDDDD   LL
MMMM  MMMM  DD    DD  LL
MMMM  MMMM  DD    DD  LL
MM  MM  MM  DD    DD  LL
MM  MM  MM  DD    DD  LL
MM      MM  DD    DD  LL
MM      MM  DD    DD  LL
MM      MM  DD    DD  LL
MM      MM  DD    DD  LL
MM      MM  DD    DD  LL
MM      MM  DDDDDDD   LLLLLLLLL
MM      MM  DDDDDDD   LLLLLLLLL
```
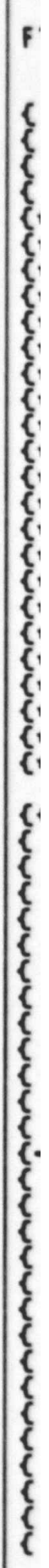
```
;  Version:        'V04-000'
;
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;*********************************************************************************


;  ACCOUNTING AND TERMINATION MESSAGE FORMAT
;  THIS IS THE STRUCTURE OF THE MESSAGE SENT TO THE TERMINATION MAILBOX
;  AND TO THE JOB CONTROLLER.
;

        $STRUCT ACC

        F  MSGTYP,W                 ; MESSAGE TYPE CODE
        F  MSGSIZ,W                 ; LENGTH OF DATA MESSAGE (VALID ONLY IN ACCLOG)
        F  FINALSTS,L               ; FINAL EXIT STATUS
        F  PID,L                    ; PROCESS ID
        F  JOBID,L                  ; JOB IDENTIFICATION (VALID ONLY IN ACCLOG)
        F  TERMTIME,Q               ; TERMINATION TIME (100NS UNITS)
        F  ACCOUNT,T,8              ; ACCOUNT NAME STRING (BLANK FILLED)
        F  USERNAME,T,12            ; USER NAME STRING (BLANK FILLED)
        M  1                        ; END OF FIXED AREA
        F  CPUTIM,L                 ; CPUTIM IN 10MS UNITS
        M  2                        ; MARK START PRINT JOB VARIATION
        F  PAGEFLTS,L               ; TOTAL PAGE FAULTS
        F  PGFLPEAK,L               ; PEAK PAGING FILE USAGE
        F  WSPEAK,L                 ; PEAK WORKING SET SIZE
        F  BIOCNT,L                 ; COUNT OF BUFFERED I/O OPERATIONS
        F  DIOCNT,L                 ; COUNT OF DIRECT I/O OPERATIONS
        F  VOLUMES,L                ; COUNT OF VOLUMES MOUNTED
        F  LOGIN,Q                  ; LOGIN TIME (100NS UNITS)
        F  OWNER,L                  ; PID OF SUBPROCESS OWNER
        L  TERMLEN                  ; TERMINATION MESSAGE LENGTH
                                    ; AND ACCOUNTING RECORD FOR NON BATCH JOBS
                                    ; END OF TERMINATION MESSAGE
```

```
        F JOB_NAME,T,8            ; JOB NAME (BLANK FILLED)
        F JOB_QUE,f,16           ; QUEUE NAME (.ASCIC)
        L JOB_LEN                ; LENGTH OF BATCH JOB ACCOUNTING RECORD

        P       2                ; POINT AT PRINT JOB VARIABLE AREA
        F PAGCNT,L               ; SYMBIONT PAGE COUNT
        F QIOCNT,L               ; SYMBIONT QIO COUNT
        F GETCNT,L               ; SYMBIONT GET COUNT
        F QUETIME,Q              ; TIME JOB WAS QUEUED
        F PRT_NAME,T,8           ; NAME OF PRINT JOB
        F PRT_QUE,f,12           ; NAME OF PRINT QUEUE
        L PRT_LEN                ; LENGTH OF PRINT ACCOUNTING RECORD

;
; DEFINE USER ACCOUNTING MESSAGE DATA AREA
;
        P       1                ; POINT AT START OF MESSAGE DEPENDENT AREA
        F USER_DATA,T,132        ; ALLOW UP TO 132 BYTES OF USER DATA
        L INS_LEN                ; LENGTH OF INSERT MESSAGE

; ASSIGN RECORD TYPE CODES FOR RECORDS IN THE ACCOUNT LOG FILE
;
        K       <ACC,$K_,1,1     ; PROCESS ACCOUNTING RECORDS
        PRCTRM                   ; JOB TERMINATION
        BATTRM                   ; BATCH JOB TERMINATION
        INTTRM                   ; INTERACTIVE JOB TERMINATION
        LOGTRM                   ; LOGIN FAILURE PROCESS TERMINATION
        >

        K       <ACC,$K_,16,1    ; MISC ACCOUNTING RECORDS
        PRTJOB                   ; PRINT JOB ACCOUNTING
        INSMSG                   ; INSERTED MESSAGE
        >

;
; DEFINE ACCOUNTING MANAGER MESSAGE CODES
;

        K       <ACC,$K_,1,1     ;
        INSMESG                  ; INSERT MESSAGE INTO ACCOUNTING FILE
        NEWFILE                  ; CREATE A NEW ACCOUNT FILE
        ENABACC                  ; ENABLE ACCOUNTING
        DISAACC                  ; DISABLE ACCOUNTING
        ENABSEL                  ; ENABLE SELECTIVE ACCOUNTING
        DISASEL                  ; DISABLE SELECTIVE ACCOUNTING
        >

        E
```

SCRSHR
MAP

DSTDEF
SDL

F11A
SDL

VERIFYMSG
LIS

LIBCQDEF
SDL

F11DEF
SDL

ACCDEF
MDL

VMSLIB

OBJFMT
SDL