****A START JOB 202 SIMONCO   CARD LISTER   ROOM   3.00.19 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 202 START A****

```
                        J E S 2   J O B   L O G

15.00.19 JOB  202  $HASP373 SIMONCO  STARTED - INIT  1 - CLASS A - SYS HMVS
15.00.19 JOB  202  IEF403I SIMONCO - STARTED - TIME=15.00.19
15.00.19 JOB  202  IEFACTRT COB     /IKFCBL00/00:00:00.05/00:00:00.11/00000/SIMONCO
15.00.19 JOB  202  IEFACTRT GO      /LOADER  /00:00:00.02/00:00:00.05/00000/SIMONCO
15.00.19 JOB  202  IEF404I SIMONCO - ENDED - TIME=15.00.19
15.00.19 JOB  202  $HASP395 SIMONCO  ENDED


------ JES2 JOB STATISTICS ------


 18 MAY 24 JOB EXECUTION DATE


         64 CARDS READ


        188 SYSOUT PRINT RECORDS


          0 SYSOUT PUNCH RECORDS


       0.00 MINUTES EXECUTION TIME
```

```
    1       //SIMONCO JOB (1),'CARD LISTER',CLASS=A,MSGCLASS=A                    JOB  202
    2       //COBOL  EXEC PROC=COB2UCG,SYSOUT='*'
    3       XXCOBUCG PROC SYSOUT=A                                                00000100
            ***     PROC FOR COBOL OS/VS 1.2.4                                    00000200
    4       XXCOB    EXEC  PGM=IKFCBL00                                           00000300
    5       XXSTEPLIB  DD  DSN=SIMON.COB.VSCOLIB,DISP=SHR                         00000400
    6       XXSYSPRINT DD  SYSOUT=&SYSOUT                                         00000500
    7       XXSYSPUNCH DD  SYSOUT=B                                               00000600
    8       XXSYSUT1   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000700
    9       XXSYSUT2   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000800
   10       XXSYSUT3   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00000900
   11       XXSYSUT4   DD  UNIT=SYSDA,SPACE=(CYL,(1,1))                           00001000
   12       XXSYSLIN   DD  DSN=&&LOADSET,UNIT=SYSDA,DISP=(MOD,PASS),              00001100
            XX             SPACE=(TRK,(3,3)),DCB=BLKSIZE=800                      00001200
   13       //SYSIN   DD *
   14       XXGO     EXEC  PGM=LOADER,COND=(5,LT,COB)                            00001300
   15       XXSYSLIN   DD  DSN=&&LOADSET,DISP=(OLD,DELETE)                        00001400
   16       XXSYSLOUT  DD  SYSOUT=&SYSOUT                                         00001500
   17       XXSYSOUT   DD  SYSOUT=&SYSOUT                                         00001600
   18       XXSYSLIB   DD  DSN=SIMON.COB.VSCLLIB,DISP=SHR                         00001700
   19       //GO.INPUT DD *
   20       //GO.OUTPUT DD SYSOUT=*,
            //             DCB=(RECFM=FBA,LRECL=132,BLKSIZE=13200)
            //
```

```
 STMT NO. MESSAGE
-
    6      IEF653I SUBSTITUTION JCL - SYSOUT=*
   16      IEF653I SUBSTITUTION JCL - SYSOUT=*
   17      IEF653I SUBSTITUTION JCL - SYSOUT=*
IEF236I ALLOC. FOR SIMONCO COB COBOL
IEF237I 180  ALLOCATED TO STEPLIB
IEF237I 180  ALLOCATED TO SYS00080
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSPUNCH
IEF237I 252  ALLOCATED TO SYSUT1
IEF237I 251  ALLOCATED TO SYSUT2
IEF237I 252  ALLOCATED TO SYSUT3
IEF237I 251  ALLOCATED TO SYSUT4
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I SIMONCO COB COBOL - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SIMON.COB.VSCOLIB                         KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   UCPUB000                                  KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB00202.SO0103                      SYSOUT
IEF285I   JES2.JOB00202.SO0104                      SYSOUT
IEF285I   SYS24139.T150019.RA000.SIMONCO.R0000001   DELETED       *--------6
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24139.T150019.RA000.SIMONCO.R0000002   DELETED       *--------6
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24139.T150019.RA000.SIMONCO.R0000003   DELETED       *-------12
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS24139.T150019.RA000.SIMONCO.R0000004   DELETED       *--------6
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS24139.T150019.RA000.SIMONCO.LOADSET    PASSED        *--------8
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00202.SI0101                      SYSIN
IEF373I STEP /COB    / START 24139.1500
IEF374I STEP /COB    / STOP  24139.1500 CPU    0MIN 00.04SEC SRB    0MIN 00.01SEC VIRT   136K SYS    212K
**** JOB NAME: SIMONCO  JOBCARD READ 2024/139 15:00:19 370/ 84 VS2 R03.8 HMVS ********************************************************
*                                                                                                                                 *
*  STEP NUMBER:       1  USER CORE:      136K  START TIME:   15:00:19     CPU TIME:     00:00:00.05  ACTIVE TIME:  00:00:00.07 *
*  STEP NAME:     COB     SYSTEM CORE:    212K  STOP TIME:    15:00:19     SRB TIME:     00:00:00.01  ALLOC TIME:   15:00:19    *
*  PROGRAM NAME: IKFCBL00  REGION SIZE:    512K  ELAPSED TIME: 00:00:00.11  TCB TIME:     00:00:00.04  PROGRAM LOAD: 15:00:19    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                              *
*                            JES2 CARDS:        4      SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                         232        0 /   0        0          0 /   0           0 /    0 *
*                                                                                                                              *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT   *
*  180/D3380        0 180/D3380        0 252/D3350        6 251/D3350        6 252/D3350       12 251/D3350        6 *
*  251/D3350        8                                                                                                *
******************************************************************************************************************************
IEF236I ALLOC. FOR SIMONCO GO COBOL
IEF237I 251  ALLOCATED TO SYSLIN
IEF237I JES2 ALLOCATED TO SYSLOUT
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I 180  ALLOCATED TO SYSLIB
```

```
IEF237I 180  ALLOCATED TO SYS00082
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO COBOL - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYS24139.T150019.RA000.SIMONCO.LOADSET        DELETED        *--------9
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB00202.SO0105                      SYSOUT
```

```
IEF285I   JES2.JOB00202.SO0106                        SYSOUT
IEF285I   SIMON.COB.VSCLLIB                           KEPT           *-------62
IEF285I   VOL SER NOS= PUB000.
IEF285I   UCPUB000                                    KEPT           *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB00202.SI0102                        SYSIN
IEF285I   JES2.JOB00202.SO0107                        SYSOUT
IEF373I STEP /GO     / START 24139.1500
IEF374I STEP /GO     / STOP  24139.1500 CPU    0MIN 00.02SEC SRB    0MIN 00.00SEC VIRT   332K SYS   216K
***********************************************************************************************************************
*                                                                                                                   *
*  STEP NUMBER:        2  USER CORE:       332K  START TIME:   15:00:19    CPU TIME:     00:00:00.02  ACTIVE TIME: 00:00:00.03 *
*  STEP NAME:      GO       SYSTEM CORE:   216K  STOP TIME:    15:00:19    SRB TIME:     00:00:00.00  ALLOC TIME:  15:00:19   *
*  PROGRAM NAME: LOADER     REGION SIZE:   512K  ELAPSED TIME: 00:00:00.05 TCB TIME:     00:00:00.02  PROGRAM LOAD: 15:00:19   *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                   *
*                           JES2 CARDS:       1         SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                            399       0 /    0        0         0 /    0          0 /    0 *
*                                                                                                                   *
*   ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  *
*   251/D3350        9  180/D3380        62  180/D3380         0                                                     *
***********************************************************************************************************************
IEF375I  JOB /SIMONCO / START 24139.1500
IEF376I  JOB /SIMONCO / STOP  24139.1500 CPU    0MIN 00.06SEC SRB    0MIN 00.01SEC
```

```
   1                    15.00.19         MAY 18,1924


00001            IDENTIFICATION DIVISION.
00002            PROGRAM-ID. CARD-LISTER.
00003            AUTHOR. SIMON SULSER.
00004            DATE-WRITTEN. MAY 18,1924.
00005            DATE-COMPILED. MAY 18,1924.
00006          *
00007            ENVIRONMENT DIVISION.
00008            CONFIGURATION SECTION.
00009            SOURCE-COMPUTER. IBM-370.
00010            OBJECT-COMPUTER. IBM-370.
00011            INPUT-OUTPUT SECTION.
00012            FILE-CONTROL.
00013                SELECT CARD-FILE ASSIGN TO UT-S-INPUT.
00014                SELECT PRINT-FILE ASSIGN TO UT-S-OUTPUT.
00015          *
00016           DATA DIVISION.
00017           FILE SECTION.
00018           FD  CARD-FILE
00019               LABEL RECORD IS OMITTED.
00020           01  CARD-RECORD             PIC X(80).
00021          *
00022           FD  PRINT-FILE
00023               LABEL RECORD IS OMITTED.
00024           01  PRINT-LINE              PIC X(132).
00025          *
00026           WORKING-STORAGE SECTION.
00027          *


00028           PROCEDURE DIVISION.
00029           000-MAIN.
00030               PERFORM INITIALIZATION.
00031               PERFORM READ-AND-PRINT 10 TIMES.
00032               PERFORM CLOSING.
00033               STOP RUN.
00034          *
00035           INITIALIZATION.
00036               OPEN INPUT CARD-FILE,
00037                   OUTPUT PRINT-FILE.
00038          *
00039           READ-AND-PRINT.
00040               READ CARD-FILE AT END STOP RUN.
00041               MOVE CARD-RECORD TO PRINT-LINE.
00042               WRITE PRINT-LINE.
00043          *
00044           CLOSING.
00045               CLOSE CARD-FILE, PRINT-FILE.
```

```
*STATISTICS*     SOURCE RECORDS =    45     DATA DIVISION STATEMENTS =     4     PROCEDURE DIVISION STATEMENTS =    10
*OPTIONS IN EFFECT*      SIZE = 131072  BUF =   12288  LINECNT = 57  SPACE1, FLAGW,   SEQ,    SOURCE
*OPTIONS IN EFFECT*      NODMAP, NOPMAP, NOCLIST, NOSUPMAP, NOXREF, NOSXREF,   LOAD, NODECK, QUOTE, NOTRUNC, NOFLOW
*OPTIONS IN EFFECT*      NOTERM, NONUM, NOBATCH, NONAME, COMPILE=01, NOSTATE, NORESIDENT, NODYNAM, NOLIB, NOSYNTAX
*OPTIONS IN EFFECT*      NOOPTIMIZE, NOSYMDMP, NOTEST,   VERB,   ZWB, SYST, NOENDJOB, NOLVL
*OPTIONS IN EFFECT*      NOLST , NOFDECK,NOCDECK, LCOL2,  L120,   DUMP ,   ADV , NOPRINT,
*OPTIONS IN EFFECT*      NOCOUNT, NOVBSUM, NOVBREF, LANGLVL(2)
```

```
                                        VS LOADER

OPTIONS USED - PRINT,NOMAP,NOLET,CALL,RES,NOTERM,SIZE=307200,NAME=**GO

   TOTAL LENGTH      1FC0
   ENTRY ADDRESS    9C010
```

```
*** PROGRAMMED BY SIMON SULSER ***
THIS IS A PROGRAM
TO READ AN PRINT
PUNCHED CARDS.
IF IT WORKS,
TEN CARDS
WILL PRINT.
THE LAST CARD
IS MARKED,
*** THIS IS THE LAST CARD. ***
```

```
        SSSSSSSSS    IIIIIIIII   MM          MM OOOOOOOOOOO  NN           NN  CCCCCCCCC   OOOOOOOOOOO
        SSSSSSSSSSS   IIIIIIIIII   MMM         MMM OOOOOOOOOOO  NNN          NN  CCCCCCCCCCC  OOOOOOOOOOO
      SS       SS      II        MMMM       MMMM OO         OO NNNN         NN CC         CC OO         OO
      SS               II        MM MM     MM MM OO         OO NN NN        NN CC             OO         OO
       SSS             II        MM  MMMM  MM OO         OO NN  NN      NN CC                OO         OO
        SSSSSSSS        II        MM   MM   MM OO         OO NN   NN     NN CC                OO         OO
        SSSSSSSS        II        MM        MM OO         OO NN    NN    NN CC                OO         OO
             SSS        II        MM        MM OO         OO NN     NN   NN CC                OO         OO
              SS        II        MM        MM OO         OO NN      NNNN CC                OO         OO
      SS       SS        II        MM        MM OO         OO NN       NNN CC         CC OO         OO
      SSSSSSSSSSSS  IIIIIIIIII   MM        MM OOOOOOOOOOO  NN          NN  CCCCCCCCCCCC  OOOOOOOOOOO
       SSSSSSSSS    IIIIIIIII    MM        MM OOOOOOOOOOO  NN           N  CCCCCCCCC    OOOOOOOOOOO


        JJJJJJJJJ   2222222222    00000000    2222222222                                    AAAAAAAAAA
         JJJJJJJJJ  222222222222   0000000000  222222222222                                  AAAAAAAAAAAA
            JJ      22         22  00      0000 22         22                                 AA          AA
            JJ               22  00    00 00             22                                 AA          AA
            JJ               22  00   00  00             22                                 AA          AA
            JJ              22  00  00    00           22                                 AAAAAAAAAAAA
            JJ             22  00 00      00          22                                 AAAAAAAAAAAA
            JJ           22     00 00       00        22                                   AA          AA
       JJ   JJ         22       0000        00      22                                     AA          AA
       JJ   JJ       22         000         00   22                                     AA          AA
        JJJJJJJ    222222222222   0000000000  222222222222                                AA          AA
         JJJJJJ     222222222222   00000000    222222222222                               AA          AA
```

****A   END   JOB 202 SIMONCO   CARD LISTER   ROOM   3.00.19 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 202   END   A****