

SSSSSSSSSS		IIIIIIIIII	MM	MM	000000000000	NN	NN	CCCCCCCCCC	000000000000
SSSSSSSSSSSS		IIIIIIIIII	MMM	MMM	000000000000	NNN	NN	CCCCCCCCCCCC	000000000000
SS	SS	II	MMMM	MMMM	OO	OO	NNNN	NN CC	CC OO
SS		II	MM MM	MM MM	OO	OO	NN NN	NN CC	OO OO
SSS		II	MM	MMMM	MM	OO	NN	NN	NN CC
SSSSSSSSSS		II	MM	MM	MM	OO	OO NN	NN	NN CC
SSSSSSSSSS		II	MM	MM	OO	OO NN	NN NN	NN CC	OO OO
SSS		II	MM	MM	OO	OO NN	NN NN	NN CC	OO OO
SS	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	000000000000	NN	NN	CCCCCCCCCCCC	000000000000	
SSSSSSSSSS	IIIIIIIIII	MM	MM	000000000000	NN	N	CCCCCCCCCC	000000000000	

JJJJJJJJJJ	2222222222	11	11	AAAAAAAAAA
JJJJJJJJJJ	222222222222	111	111	AAAAAAAAAAAAA
JJ	22	22	1111	1111
JJ		22	11	11
JJ		22	11	11
JJ	22	11	11	11
JJ	22	11	11	11
JJ	22	11	11	11
JJ JJ	22	11	11	11
JJ JJ	22	11	11	11
JJ JJ	22	11	11	11
JJ JJ	22	11	11	11
JJJJJJJJ	222222222222	1111111111	1111111111	AA AA
JJJJJJ	222222222222	1111111111	1111111111	AA AA

****A START JOB 211 SIMONCO BIBLIOGRAPHY II ROOM 8.05.15 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 211 START A****

J E S 2 J O B L O G

20.05.15 JOB 211 \$HASP373 SIMONCO STARTED - INIT 1 - CLASS A - SYS HMVS
20.05.15 JOB 211 IEF403I SIMONCO - STARTED - TIME=20.05.15
20.05.15 JOB 211 IEFACRT COB /IKFCBL00/00:00:00.06/00:00:00.13/00000/SIMONCO
20.05.15 JOB 211 IEFACRT GO /LOADER /00:00:00.02/00:00:00.06/00000/SIMONCO
20.05.15 JOB 211 IEF404I SIMONCO - ENDED - TIME=20.05.15
20.05.15 JOB 211 \$HASP395 SIMONCO ENDED

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

18 MAY 24 JOB EXECUTION DATE

144 CARDS READ

303 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1	//SIMONCO JOB (1), 'BIBLIOGRAPHY II', CLASS=A, MSGCLASS=A	JOB 211
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)	
	//	

```

6      IEF653I SUBSTITUTION JCL - SYSOUT=*
16     IEF653I SUBSTITUTION JCL - SYSOUT=*
17     IEF653I SUBSTITUTION JCL - SYSOUT=*

```

IEF237I 180 ALLOCATED TO STEPLIB

IEF237I JES2 ALLOCATED TO SYSPRINT

IEF237I JES2 ALLOCATED TO SYSPUNCH

IEF237I 251 ALLOCATED TO SYSUT1

IEF237I 252 ALLOCATED TO SYSUT2

```
IEF237I 251 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
```

TEF285T VOL SER NOS= PUB000.

```
IEF285I    VCE SER NOS   PCE0000.  
IEF285I    UCPUB000                                KEPT          *-----0
```

IEF285I VOL SER NOS= PUB000.

```
IEF285I      JES2.JOB00211.S00103                                SYSOUT
```

IEF285I	JES2.SOB00211.S00103	SIS001
IEF285I	JES2.JOB00211.S00104	SYSOUT

```
IEF285I      SYS24139.T200515.RA000.SIMONCO.R0000001      DELETED      *-----8
```

IEF285I VOL SER NOS= WORK00.

```
IEF285I  SYS24139.T200515.RA000.SIMONCO.R0000002      DELETED      *-----6
```

IEF285I VOL SER NOS= WORK01.

```
IEF285I  SYS24139.T200515.RA000.SIMONCO.R0000003      DELETED      *-----12
```

IEF285I VOL SER NOS= WORK00.

IEF285I	SYS24139.T200515.RA000.SIMONCO.R0000004	DELETED	*-----6
---------	---	---------	---------

```
IEF285I      VOL SER NOS= WORK00.
```

```
IEF285I  SYS24139.T200515.RA000.SIMONCO.LOADSET      PASSED      *-----10
```

```
IEF285I VOL SER NOS= WORK00.
```

```
IEF285I      JES2.JOB00211.SI0101                                SYSIN
```

IEF373I STEP /COB / START 24139.2005

```
IEF374I STEP /COB      / STOP 24139.2005 CPU      0MIN 00.05SEC SRB      0MIN 00.01SEC VIRT  136K SYS   216K
```

```
***** JOB NAME: SIMONCO      JOBCARD READ 2024/139   20:05:15    370 / 84   VS2 R03.8 HMVS *****
```

* * *

```
* STEP NUMBER:      1  USER CORE:      136K  START TIME:    20:05:15      CPU TIME:      00:00:00.06  ACTIVE TIME:    00:00:00.08 *
```

STEP NUMBER:	1	USER CORE:	130K	START TIME:	20:05:15	CPU TIME:	00:00:00.00	ACTIVE TIME:	00:00:00.00
STEP NAME:	COB	SYSTEM CORE:	216K	STOP TIME:	20:05:15	SRB TIME:	00:00:00.01	ALLOC TIME:	20:05:15

STEP NAME:	COB	SISTEM CORE:	216K	STOP TIME:	20:05:15	SRK TIME:	00:00:00.01	ALLOC TIME:	20:05:15
* PROGRAM NAME:	IKFCBL00	REGION SIZE:	512K	ELAPSED TIME:	00:00:00.13	TCB TIME:	00:00:00.05	PROGRAM LOAD:	20:05:15

```

* PROGRAM NAME: 1KFCBL00 REGION SIZE: 512K ELAPSED TIME: 00:00:00.13 PCB TIME: 00:00:00.03 PROGRAM LOAD: 20:03:13
* CONDITION CODE: 000000 PERFORMANCE GROUP: 004

```

* CONDITION CODE:	00000	PERFORMANCE GROUP:	004
JES2 CARDS:	10	SERVICE UNITS	PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *

*	SESZ CARDS.	10	SERVICE UNITS	264	0	1	0	#	SWAPS	0	PAGES	SWAP	0	1	0	VIO	PAGES	0	1	0	*
---	-------------	----	---------------	-----	---	---	---	---	-------	---	-------	------	---	---	---	-----	-------	---	---	---	---

	201	0 / 0	0	0 / 0	0 / 0	*
--	-----	-------	---	-------	-------	---

[illegible]

*	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	ABDR/03/11	1/0	COON1	*
	180/D/33380		0	180/D/33380		0	251/D/33350		8	252/D/33350		6	251/D/33350		12	251/D/33350						

*	186/D33350	9	187/D33350	9	188/D33350	9	189/D33350	12	190/D33350	9	*
	251/D33350	10									

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 SYS00118
IEF237I JES2 ALLOCATED TO INPUT
IEF237I JES2 ALLOCATED TO OUTPUT
IEF142I SIMONCO GO COBOL - STEP WAS EXECUTED - COND CODE 0000
IEF285I SYS24139.T200515.RA000.SIMONCO.LOADSET DELETED *-----11
IEF285I VOL SER NOS= WORK00.
IEF285I JES2.JOB00211.S00105 SYSOUT

```
IEF285I  JES2.JOB00211.S00106          SYSOUT
IEF285I  SIMON.COB.VSCLLIB              KEPT          *-----80
IEF285I  VOL SER NOS= PUB000.
IEF285I  UCPUB000                      KEPT          *-----0
IEF285I  VOL SER NOS= PUB000.
IEF285I  JES2.JOB00211.SI0102          SYSIN
IEF285I  JES2.JOB00211.S00107          SYSOUT
IEF373I STEP /GO          / START 24139.2005
IEF374I STEP /GO          / STOP  24139.2005 CPU      0MIN 00.02SEC SRB      0MIN 00.00SEC VIRT    332K SYS    220K
*****
*
* STEP NUMBER:          2  USER CORE:          332K  START TIME:    20:05:15    CPU TIME:     00:00:00.02  ACTIVE TIME:  00:00:00.04 *
* STEP NAME:      GO    SYSTEM CORE:          220K  STOP TIME:     20:05:15    SRB TIME:     00:00:00.00  ALLOC TIME:   20:05:15 *
* PROGRAM NAME:  LOADER  REGION SIZE:          512K  ELAPSED TIME:  00:00:00.06  TCB TIME:     00:00:00.02  PROGRAM LOAD: 20:05:15 *
* CONDITION CODE: 00000  PERFORMANCE GROUP: 004
*                      JES2 CARDS:           3      SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                      505          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  ADDR/UNIT I/O COUNT *
* 251/D3350          11 180/D3380          80 180/D3380          0
*****
IEF375I  JOB /SIMONCO / START 24139.2005
IEF376I  JOB /SIMONCO / STOP  24139.2005 CPU      0MIN 00.07SEC SRB      0MIN 00.01SEC
```

1

20.05.15

MAY 18,1924

```

00001      IDENTIFICATION DIVISION.
00002      PROGRAM-ID. BIBLIO.
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 INPUT-FILE    ASSIGN TO UT-S-INPUT.
00014          SELECT PRINT-FILE    ASSIGN TO UT-S-OUTPUT.
00015      *
00016      DATA DIVISION.
00017      FILE SECTION.
00018      FD  INPUT-FILE
00019          LABEL RECORD IS OMITTED.
00020      01  INPUT-RECORD.
00021          05 BOOK-TITLE                PIC X(30) .
00022          05 BOOK-AUTHOR-NAME           PIC X(25) .
00023          05 BOOK-PUBLISHER             PIC X(21) .
00024          05 BOOK-PRICE                PIC 99V99 .
00025      *
00026      FD  PRINT-FILE
00027          LABEL RECORD IS OMITTED.
00028      01  PRINT-LINE                    PIC X(132) .
00029      *
00030      WORKING-STORAGE SECTION.
00031      *
00032          77 MORE-CARDS                  PIC X(3)      VALUE "YES" .
00033          77 SUM-OF-BOOK-PRICES         PIC 999V99     VALUE ZERO .
00034      *
00035      01  REPORT-TITLE.
00036          05 FILLER                      PIC X(47)     VALUE SPACES .
00037          05 FILLER                      PIC X(37)     VALUE
00038              "B I B L I O G R A P H Y   R E P O R T" .
00039          05 FILLER                      PIC X(48)     VALUE SPACES .
00040      *
00041      01  COLUMN-HEADER.
00042          05 FILLER                      PIC X(19)     VALUE SPACES .
00043          05 FILLER                      PIC X(6)      VALUE "AUTHOR" .
00044          05 FILLER                      PIC X(24)     VALUE SPACES .
00045          05 FILLER                      PIC X(5)      VALUE "TITLE" .
00046          05 FILLER                      PIC X(30)     VALUE SPACES .
00047          05 FILLER                      PIC X(11)     VALUE

```

00048		"PUBLISHER".		
00049		05 FILLER	PIC X(14)	VALUE SPACES.
00050		05 FILLER	PIC X(05)	VALUE "PRICE".
00051		05 FILLER	PIC X(18)	VALUE SPACES.
00052	*			
00053	01	BIBLIOGRAPHY-DETAIL-LINE.		
00054		05 FILLER	PIC X(19)	VALUE SPACES.

2	BIBLIO	20.05.15	MAY 18,1924
00055	05 BOOK-AUTHOR-NAME	PIC X(25).	
00056	05 FILLER	PIC X(05)	VALUE SPACES.
00057	05 BOOK-TITLE	PIC X(30).	
00058	05 FILLER	PIC X(05)	VALUE SPACES.
00059	05 BOOK-PUBLISHER	PIC X(21).	
00060	05 FILLER	PIC X(04)	VALUE SPACES.
00061	05 BOOK-PRICE	PIC \$Z9.99.	
00062	05 FILLER	PIC X(17).	
00063	*		
00064	01 TOTAL-LINE.		
00065	05 FILLER	PIC X(07)	VALUE SPACES.
00066	05 FILLER	PIC X(21)	VALUE
00067	"TOTAL PRICE OF BOOKS ".		
00068	05 TOTAL-PRICE-OF-BOOKS	PIC \$ZZ9.99.	
00069	05 FILLER	PIC X(17)	VALUE SPACES.
00070	*		
00071	PROCEDURE DIVISION.		
00072	MAINLINE-CONTROL-ROUTINE.		
00073	PERFORM INITIALIZATION.		
00074	PERFORM PROCESS-PRINT-READ UNTIL MORE-CARDS EQUAL TO "NO".		
00075	PERFORM PRINT-TOTALS-AND-CLOSE.		
00076	STOP RUN.		
00077	*		
00078	INITIALIZATION.		
00079	OPEN INPUT INPUT-FILE,		
00080	OUTPUT PRINT-FILE.		
00081	WRITE PRINT-LINE FROM REPORT-TITLE		
00082	BEFORE ADVANCING 2 LINES.		
00083	WRITE PRINT-LINE FROM COLUMN-HEADER		
00084	BEFORE ADVANCING 3 LINES.		
00085	READ INPUT-FILE AT END		
00086	MOVE "NO" TO MORE-CARDS.		
00087	*		
00088	PROCESS-PRINT-READ.		
00089	MOVE BOOK-TITLE IN INPUT-RECORD TO		
00090	BOOK-TITLE IN BIBLIOGRAPHY-DETAIL-LINE.		
00091	MOVE BOOK-AUTHOR-NAME IN INPUT-RECORD TO		
00092	BOOK-AUTHOR-NAME IN BIBLIOGRAPHY-DETAIL-LINE.		
00093	MOVE BOOK-PUBLISHER IN INPUT-RECORD TO		
00094	BOOK-PUBLISHER IN BIBLIOGRAPHY-DETAIL-LINE.		
00095	MOVE BOOK-PRICE IN INPUT-RECORD TO		
00096	BOOK-PRICE IN BIBLIOGRAPHY-DETAIL-LINE.		
00097	WRITE PRINT-LINE FROM BIBLIOGRAPHY-DETAIL-LINE		
00098	AFTER ADVANCING 1 LINE.		
00099	ADD BOOK-PRICE IN INPUT-RECORD TO SUM-OF-BOOK-PRICES.		
00100	READ INPUT-FILE AT END MOVE "NO" TO MORE-CARDS.		
00101	*		
00102	PRINT-TOTALS-AND-CLOSE.		

00103	MOVE SUM-OF-BOOK-PRICES TO TOTAL-PRICE-OF-BOOKS.
00104	WRITE PRINT-LINE FROM TOTAL-LINE AFTER ADVANCING 2 LINES.
00105	CLOSE INPUT-FILE, PRINT-FILE.

```
*STATISTICS*      SOURCE RECORDS = 105      DATA DIVISION STATEMENTS = 39      PROCEDURE DIVISION STATEMENTS = 20
*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	2FB8
ENTRY ADDRESS	9C010

B I B L I O G R A P H Y R E P O R T

AUTHOR	TITLE	PUBLISHER	PRICE
--------	-------	-----------	-------

MCGRAW-HILL BOOK CO	MIS CONCEPTUAL FOUNDATIONS	DAVIS, GORDON B.	\$13.95
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MCGRAW-HILL BOOK CO.	COMPUTER OATA PROCESSING	DAVIS, GORDON B.	\$13.50
JOHN WILEY SONS INC	EOP FOR AUDITORS	BROWN, HARRY	\$ 7.95
PRENTICE-HALL, INC.	FUNDAMENTAL COBOL, IBM 360	JONES, ROBERT L.	\$ 9.50
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PETROCELLI/CHARTER	AUDIT AND CONTROL OF COMP.SYS.	JANCURA, ELISE G.	\$13.95

TOTAL PRICE OF BOOKS \$354.50

SSSSSSSSSS		IIIIIIIIII		MM	MM	OOOOOOOOOO		NN	NN	CCCCCCCC		OOOOOOOOOO	
SSSSSSSSSS		IIIIIIIIII		MMM	MMM	OOOOOOOOOO		NNN	NN	CCCCCCCC		OOOOOOOOOO	
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	CC	OO	OO	
SSSSSSSS		II	MM	MM	MM	OO	OO	NN	NN	CC	OO	OO	
SSSSSSSS		II	MM		MM	OO	OO	NN	NN	CC	OO	OO	
SSS		II	MM		MM	OO	OO	NN	NN	CC	OO	OO	
SS	SS	II	MM	MM	OO	OO	NN	NNNN	CC		OO	OO	
SS	SS	II	MM	MM	OO	OO	NN	NNN	CC	CC	OO	OO	
SSSSSSSSSS	IIIIIIIIII	MM	MM	OOOOOOOOOO		NN	NN	CCCCCCCC		OOOOOOOOOO			
SSSSSSSS	IIIIIIIIII	MM	MM	OOOOOOOOOO		NN	N	CCCCCCCC		OOOOOOOOOO			

JJJJJJJJJJ		222222222	11	11	AAAAAAAAA	
JJJJJJJJJJ		22222222222	111	111	AAAAAAAAAAAA	
JJ	22	22	1111	1111	AA	AA
JJ		22	11	11	AA	AA
JJ		22	11	11	AA	AA
JJ		22	11	11	AAAAAAAAAAAA	
JJ		22	11	11	AAAAAAAAAAAA	
JJ	22		11	11	AA	AA
JJ	JJ	22	11	11	AA	AA
JJ	JJ	22	11	11	AA	AA
JJJJJJJJ	22222222222	111111111	111111111		AA	AA
JJJJJJ	22222222222	111111111	111111111		AA	AA

****A END JOB 211 SIMONCO BIBLIOGRAPHY II ROOM 8.05.15 PM 18 MAY 24 PRINTER1 SYS HMVS JOB 211 END A****