


```
CCCCCCCC 000000 BBBB8888 DDDDDDDD EEEEEEEEEE EEEEEEEEEE DDDDDDDD IIIIII TTTTTTTTTT
CCCCCCCC 000000 BBBB8888 DDDDDDDD EEEEEEEEEE EEEEEEEEEE DDDDDDDD IIIIII TTTTTTTTTT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BBBB8888 DD         DD EEEEEEEE EEEEEEEE DD         DD II         II TT         TT
CC         00         00 BBBB8888 DD         DD EEEEEEEE EEEEEEEE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CC         00         00 BB         BB DD         DD EE         EE EE         EE DD         DD II         II TT         TT
CCCCCCCC 000000 BBBB8888 DDDDDDDD EEEEEEEEEE EEEEEEEEEE DDDDDDDD IIIIII TTTTTTTTTT
CCCCCCCC 000000 BBBB8888 DDDDDDDD EEEEEEEEEE EEEEEEEEEE DDDDDDDD IIIIII TTTTTTTTTT
```

```
LL         IIIIII SSSSSSSS
LL         IIIIII SSSSSSSS
LL         II         SS
LL         II         SS
LL         II         SS
LL         II         SS
LL         II         SSSSSS
LL         II         SSSSSS
LL         II         SS
LL         II         SS
LL         II         SS
LL         II         SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
```

(3) 51
(4) 83

DECLARATIONS
COBSAB_DEEDIT - COBOL De-edit Translation Table

```
0000 1 .TITLE COBSAB DEEDIT - COBOL De-edit
0000 2 .IDENT /1-0037 ; File: COBDEEDIT.MAR Edit: RKR1003
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0000 8 :* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0000 9 :* ALL RIGHTS RESERVED. *
0000 10 :*
0000 11 :* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0000 12 :* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0000 13 :* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0000 14 :* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0000 15 :* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0000 16 :* TRANSFERRED. *
0000 17 :*
0000 18 :* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0000 19 :* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0000 20 :* CORPORATION. *
0000 21 :*
0000 22 :* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0000 23 :* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 24 :*
0000 25 :*
0000 26 :*****
0000 27 :
0000 28
0000 29 :++
0000 30 : FACILITY: COBOL Runtime Library
0000 31
0000 32 : ABSTRACT:
0000 33 : Translation table to aid COBOL-generated code perform
0000 34 : "de-editing". See more detailed functional description below.
0000 35
0000 36
0000 37 : ENVIRONMENT: Runs at any access mode, AST Reentrant
0000 38
0000 39 : AUTHOR: M. Jack, CREATION DATE: 01-JUL-1980
0000 40
0000 41 : MODIFIED BY:
0000 42
0000 43 : 1-001 - Original. MLJ 01-JUL-1980
0000 44 : 1-002 - Wrapped standard RTL boilerplate and some commentary around
0000 45 : table. RKR 3-SEP-80
0000 46 : 1-003 - Updated copyright to reflect 1981 release date and fixed
0000 47 : incorrect version number. RKR 6-JAN-81
0000 48 :--
```

```
0000 51 .SBTTL DECLARATIONS
0000 52 :
0000 53 : LIBRARY MACRO CALLS:
0000 54 :
0000 55 :
0000 56 : EXTERNAL DECLARATIONS:
0000 57 :
0000 58 : Prevent undeclared symbols from being automatically global.
0000 59 :
0000 60 : .DSABL GBL
0000 61 :
0000 62 : MACROS:
0000 63 :
0000 64 : NONE
0000 65 :
0000 66 : EQUATED SYMBOLS:
0000 67 :
0000 68 : NONE
0000 69 :
0000 70 : OWN STORAGE:
0000 71 :
00000000 72 : .PSECT _COB$DATA PIC, USR, CON, REL, LCL, NOSHR, -
0000 73 : NOEXE, RD, WRT, LONG
0000 74 :
0000 75 : NONE
0000 76 :
0000 77 : PSECT DECLARATIONS:
0000 78 :
0000 79 : .PSECT _COB$CODE PIC, USR, CON, REL, LCL, SHR, -
00000000 80 : EXE, RD, NOWRT, LONG
0000 81
```


COBSAB_DEEDIT
Symbol table

- COBOL De-edit

M 2

15-SEP-1984 23:42:34
6-SEP-1984 10:44:06

VAX/VMS Macro V04-00
[COBRTL.SRC]COBDEEDIT.MAR;1

Page 4
(4)

COBSAB_DEEDIT 00000000 RG 02

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes
ABS	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
COB\$DATA	00000000 (0.)	01 (1.)	PIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC LONG
COB\$CODE	00000100 (256.)	02 (2.)	PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC LONG

! Performance indicators !

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.03	00:00:00.48
Command processing	114	00:00:00.34	00:00:01.61
Pass 1	63	00:00:00.23	00:00:02.13
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	36	00:00:00.18	00:00:02.45
Symbol table output	1	00:00:00.01	00:00:00.01
Psect synopsis output	3	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	248	00:00:00.80	00:00:06.70

The working set limit was 900 pages.
1682 bytes (4 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 1 non-local and 0 local symbols.
106 source lines were read in Pass 1, producing 10 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:COBDEEDIT/OBJ=OBJ\$:COBDEEDIT MSRC\$:COBDEEDIT/UPDATE=(ENH\$:COBDEEDIT)

0062 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

The image displays a grid of 120 terminal windows, arranged in 10 rows and 12 columns. Each window shows a different screen of a COBOL program. The programs are identified by titles such as COBDIVQ LIS, COBEXP1 LIS, COBDEEDIT LIS, COBDISPLA LIS, COBESGGEN LIS, COBERROR LIS, and COBDHANDL LIS. The screens contain various data, including text, tables, and lists. The overall appearance is that of a multi-processor terminal session from the VAX/VMS era.