

CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCCCCCCCCCCC	LLL	IIIIIIII	UUU	UUU	TTTTTTTTTTTTTTTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCC	LLL	III	UUU	UUU	TTT	LLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL
CCCCCCCCCCCC	LLLLLLLLLLLLLLLL	IIIIIIII	UUUUUUUUUUUUUU	UUUUUUUUUUUUUU	TTTT	LLLLLLLLLLLLLLLL

```

SSSSSSSS HH HH 000000 WW WW QQQQQQ UU UU FFFFFFFFFF
SSSSSSSS HH HH 000000 WW WW QQQQQQ UU UU FFFFFFFFFF
SS HH HH 00 00 WW WW QQ QQ UU UU FFFF
SS HH HH 00 00 WW WW QQ QQ UU UU FFFF
SS HH HH 00 00 WW WW QQ QQ UU UU FFFF
SSSSSS HHMMMMMMMM WW WW QQ QQ UU UU FFFFFFFFFF
SSSSSS HHMMMMMMMM WW WW QQ QQ UU UU FFFFFFFFFF
SS HH HH 00 00 WW WW QQ QQ UU UU FFFF
SS HH HH 00 00 WW WW QQ QQ UU UU FFFF
SS HH HH 00 00 WWW WWW QQ QQ UU UU FFFF
SSSSSSSS HH HH 000000 WW WW QQQQ QQ UUUUUUUUUU FFFFFFFFFF
SSSSSSSS HH HH 000000 WW WW QQQQ QQ UUUUUUUUUU FFFFFFFFFF

```

```

LL I11111 SSSSSSSS
LL I11111 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 I11111 SSSSSSSS
LL I11111 SSSSSSSS

```

SHOWQUE
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- SHOW THE SYSTEM QUEUES

PRINT THE QUEUE ROUTINE

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```
0000 1 .TITLE SHOWQUE - SHOW THE SYSTEM QUEUES
0000 2 .IDENT 'V04-000'
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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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: CLI UTILITY "SHOW"
0000 31 :
0000 32 : ABSTRACT: SHOW THE SYMBIONT MANAGER QUEUE
0000 33 :
0000 34 : ENVIRONMENT: NATIVE NON-PRIVILEGED USER MODE CODE
0000 35 :
0000 36 : AUTHOR: W.H.BROWN, CREATION DATE: 8-JUNE-1977
0000 37 :
0000 38 : MODIFIED BY:
0000 39 :
0000 40 : V03-003 MLJ0103 Martin L. Jack, 7-Jan-1983 3:49
0000 41 : Disable this module -- function now in QUEMAN.EXE.
0000 42 :
0000 43 : V03-002 GAS0091 Gerry Smith 19-Oct-1982
0000 44 : Change input request for new CLD syntax.
0000 45 :
0000 46 : V03-001 MLJ0086 Martin L. Jack, 3-Apr-1982 23:59
0000 47 : Translate "no such section" error from $MGBLSC to "symbiont
0000 48 : manager disabled".
0000 49 :
0000 50 : V011 TMH0011 Tim Halvorsen 04-Feb-1982
0000 51 : Remove reference to CLISK_ symbols at assembly time.
0000 52 :
0000 53 : V02-010 MLJ35403 Martin L. Jack, 19-Jan-1982 2:50
0000 54 : Incorporate standard queue name translation.
0000 55 :
0000 56 : V02-009 GWF0117 Gary W. Fowler 28-Oct-1981
0000 57 : Add support for WS extent. Change bit looked at to determine
```

```
0000 58 : if job queue with /DELETE option.
0000 59 :
0000 60 : V02-008 GWF0108 Gary W. Fowler 22-Sep-1981
0000 61 : Add error message to display if LIB$FID_TO_NAME returns an
0000 62 : error.
0000 63 :
0000 64 : V02-007 GWF0106 Gary W. Fowler 02-Sep-1981
0000 65 : Display SYS$GB_DEFPRI is priority value in queue header is zero
0000 66 :
0000 67 : V02-006 GWF0083 Gary W. Fowler 20-Jul-1981
0000 68 : Change so job name is really an ASCII string. Add call to
0000 69 : LIB$FID_TO_NAME to get full file specification.
0000 70 :
0000 71 : V02-005 GWF0050 Gary W. Fowler 29-May-1981
0000 72 : Add file size in "INTERVENING JOBS" message
0000 73 :
0000 74 : V02-004 GWF0037 Gary W. Fowler 06-May-1981
0000 75 : Add file size to display and fix problem with descriptors
0000 76 : not being reset after call to $FA0.
0000 77 :
0000 78 : V02-003 LMK0001 Len Kawell 03-Jan-1979
0000 79 : Add display of dequeue characteristics and cleaned up
0000 80 : some of the other displays.
0000 81 :
0000 82 : V02-002 GWF0001 Gary W. Fowler 19-Oct-1979
0000 83 : Add routines to show ws default, ws quota, and cpu time
0000 84 : limit for batch queues and jobs.
0000 85 :
0000 86 : V02-001 TMH0001 T. Halvorsen 05-Nov-1978
0000 87 : Fix so SHQ_SRCQUE only copies as many queue records
0000 88 : as there is buffer space; expanded buffer to 32 pages.
0000 89 :--
```

```
0000 91 .SBTTL PRINT THE QUEUE ROUTINE
0000 92 :++
0000 93 : FUNCTIONAL DESCRIPTION:
0000 94 :
0000 95 : THIS ROUTINE LIST THE CONTENTS OF ALL THE QUEUES
0000 96 :
0000 97 : CALLING SEQUENCE:
0000 98 :
0000 99 : CALL SHO_LISTQUE
0000 100 :
0000 101 : INPUT PARAMETERS:
0000 102 :
0000 103 : NONE
0000 104 :
0000 105 : IMPLICIT INPUTS:
0000 106 :
0000 107 : NONE
0000 108 :
0000 109 : OUTPUT PARAMETERS:
0000 110 :
0000 111 : NONE
0000 112 :
0000 113 : IMPLICIT OUTPUTS:
0000 114 :
0000 115 : NONE
0000 116 :
0000 117 : COMPLETION CODES:
0000 118 :
0000 119 : NONE
0000 120 :
0000 121 : SIDE EFFECTS:
0000 122 :
0000 123 : NONE
0000 124 :
0000 125 :--
0000 126 : PURE SECTION
50 01 OFFC 0000 127 .ENTRY SHOW$QUEUE, ^M<R2,R3,R4,R5,R6,R7,R8,R9,R10,R11>
DO 0002 128 MOVL #1,R0 ; Disabled
04 0005 129 RET
0006 130 .END
```

SHOWQUE
Symbol table

- SHOW THE SYSTEM QUEUES

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4-SEP-1984 23:23:25 [CLIUTL.SRC]SHOWQUE.MAR;1

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SHOW\$QUEUE 00000000 RG 01

↑-----↑
! Psect synopsis !
↑-----↑

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
PURE	00000006 (6.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EXE RD NOWRT NOVEC BYTE

↑-----↑
! Performance indicators !
↑-----↑

Phase	Page faults	CPU Time	Elapsed Time
Initialization	16	00:00:00.07	00:00:00.65
Command processing	101	00:00:00.88	00:00:08.57
Pass 1	80	00:00:00.38	00:00:01.90
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	39	00:00:00.29	00:00:01.37
Symbol table output	2	00:00:00.01	00:00:00.01
Psect synopsis output	1	00:00:00.02	00:00:00.11
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	241	00:00:01.66	00:00:12.62

The working set limit was 900 pages.
1186 bytes (3 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.
130 source lines were read in Pass 1, producing 13 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

↑-----↑
! Macro library statistics !
↑-----↑

Macro library name	Macros defined
-\$255\$DUA28:[CLIUTL.OBJ]CLIUTL.MLB;1	1
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	1

3 GETS were required to define 1 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:SHOWQUE/OBJ=OBJ\$:SHOWQUE MSRC\$:SHOWQUE/UPDATE=(ENH\$:SHOWQUE)+EXECMLS/LIB+LIB\$:CLIUTL/LIB

This image displays a grid of 100 terminal window screenshots, arranged in 10 rows and 10 columns. Each window shows a different system utility or diagnostic tool. The most prominent and clearly legible windows include:

- SHOWTERM LIS**: Located in the upper right quadrant, showing terminal status information.
- SHOWMISC LIS**: Located in the middle left, showing miscellaneous system information.
- SHOWPROC LIS**: Located in the middle center, showing process status.
- SHOWSYS LIS**: Located in the middle right, showing system status.
- SHOWMAIN LIS**: Located in the lower middle left, showing main system information.
- SHOWMSCP LIS**: Located in the lower middle center, showing message processing status.
- SHOWMSG LIS**: Located in the lower middle right, showing message status.
- SHOWQUE LIS**: Located in the lower right, showing queue status.

The remaining windows in the grid show various other system utilities, including file listings, directory structures, and system configuration details, though they are less legible due to the image's resolution and the density of the grid.