


```

PPPPPPP LL      IIIIII DDDDDDD AAAAAA TTTTTTTTT AAAAAA
PPPPPPP LL      IIIIII DDDDDDD AAAAAA TTTTTTTTT AAAAAA
PP      PP LL      II      DD      DD AA      AA TTT      AA      AA
PP      PP LL      II      DD      DD AA      AA TTT      AA      AA
PP      PP LL      II      DD      DD AA      AA TTT      AA      AA
PP      PP LL      II      DD      DD AA      AA TTT      AA      AA
PPPPPPP LL      II      DD      DD AA      AA TTT      AA      AA
PPPPPPP LL      II      DD      DD AA      AA TTT      AA      AA
PP      LL      II      DD      DD AAAAAAAAAA TTT      AAAAAAAAAA
PP      LL      II      DD      DD AAAAAAAAAA TTT      AAAAAAAAAA
PP      LL      II      DD      DD AA      AA TTT      AA      AA
PP      LL      II      DD      DD AA      AA TTT      AA      AA
PP      LL      II      DD      DD AA      AA TTT      AA      AA
PP      LLLLLLLLL IIIIII DDDDDDD AA      AA TTT      AA      AA
PP      LLLLLLLLL IIIIII DDDDDDD AA      AA TTT      AA      AA

```

```

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      IIIIII SSSSSSSS
LL      IIIIII SSSSSSSS

```

```

0000 1 .title pli$data - pl1 runtime data space
0000 2 .ident /1-002/ ; Edit WHM1002
0000 3
0000 4 *****
0000 5 *
0000 6 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0000 7 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0000 8 * ALL RIGHTS RESERVED. *
0000 9 *
0000 10 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0000 11 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0000 12 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0000 13 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0000 14 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0000 15 * TRANSFERRED. *
0000 16 *
0000 17 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0000 18 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0000 19 * CORPORATION. *
0000 20 *
0000 21 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0000 22 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0000 23 *
0000 24 *
0000 25 *****
0000 26
0000 27
0000 28 ++
0000 29 facility:
0000 30
0000 31 VAX/VMS PL1 runtime library.
0000 32
0000 33 abstract:
0000 34
0000 35 This module contains data that is used by runtime routines.
0000 36
0000 37 author:
0000 38
0000 39 r. heinen 20-feb-1979
0000 40
0000 41 modifications:
0000 42
0000 43 c. spitz 24-oct-79
0000 44 add scan table
0000 45
0000 46 1-002 Bill Matthews 29-September-1982
0000 47
0000 48 Invoke macros $defdat and rtshare instead of $defopr and share.
0000 49
0000 50 --
0000 51
0000 52
0000 53 external definitions
0000 54
0000 55
0000 56 $defrtscan ;define runtime scan masks
0000 57

```

PLISDATA
1-002

- pl1 runtime data space

H 13

16-SEP-1984 02:16:28 VAX/VMS Macro V04-00
6-SEP-1984 11:37:23 [PLIRTL.SRC]PLIDATA.MAR;1

Page 2
(1)

0000 58 :
0000 59 : local data
0000 60 :

PL
1-

```
0000 62          rtshare
0000 63          ;
0000 64          ; scan table
0000 65          ;
0000 66          pli$b_scan::
00000100 0000 67          .blkb 256
00000100 0100 68          $$$t1=
00000009 0100 69          .=pli$b_scan+^x9          ;tab
      10 0009 70          .byte pli$c_tab          ;
00000020 000A 71          .=pli$b_scan+^x20        ;space
      01 0020 72          .byte pli$c_space        ;
0000002C 0021 73          .=pli$b_scan+^x2c        ;comma
      02 002C 74          .byte pli$c_comma        ;
0000002E 002D 75          .=pli$b_scan+^x2e        ;decimal point
      04 002E 76          .byte pli$c_point        ;
00000045 002F 77          .=pli$b_scan+^x45        ;E
      08 0045 78          .byte pli$c_e ;
00000065 0046 79          .=pli$b_scan+^x65        ;e
      08 0065 80          .byte pli$c_e ;
00000100 0066 81          .=$$$t1
      0100 82
      0100 83          .end
```

PLISDATA
Symbol table

- pl1 runtime data space

J 13

16-SEP-1984 02:16:28
6-SEP-1984 11:37:23

VAX/VMS Macro V04-00
[PLIRTL.SRC]PLIDATA.MAR;1

Page 4
(1)

PL
1-

SSST1	=	00000100	R	02
PLISB_SCAN	=	00000000	RG	02
PLISC_COMMA	=	00000002		
PLISC_E	=	00000008		
PLISC_POINT	=	00000004		
PLISC_SPACE	=	00000001		
PLISC_TAB	=	00000010		

! Psect synopsis !

PSECT name	Allocation	PSECT No.	Attributes													
. ABS .	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYT			
\$ABSS	00000000 (0.)	01 (1.)	NOPIC	USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE			
_PLISCODE	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	9	00:00:00.05	00:00:00.84
Command processing	72	00:00:00.53	00:00:01.88
Pass 1	74	00:00:00.68	00:00:02.03
Symbol table sort	0	00:00:00.01	00:00:00.00
Pass 2	26	00:00:00.26	00:00:02.65
Symbol table output	1	00:00:00.01	00:00:00.02
Psect synopsis output	2	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	184	00:00:01.57	00:00:07.45

The working set limit was 900 pages.
 1582 bytes (4 pages) of virtual memory were used to buffer the intermediate code.
 There were 10 pages of symbol table space allocated to hold 8 non-local and 0 local symbols.
 83 source lines were read in Pass 1, producing 10 object records in Pass 2.
 9 pages of virtual memory were used to define 8 macros.

! Macro library statistics !

Macro library name	Macros defined
_\$255\$DUA28:[PLIRTL.OBJ]PLIRTMAC.MLB;1	2
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	3
TOTALS (all libraries)	5

72 GETS were required to define 5 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=TRACEBACK/LIS=LIS\$:PLIDATA/OBJ=OBJ\$:PLIDATA MSRC\$:PLIDATA/UPDATE=(ENH\$:PLIDATA)+LIB\$:PLIRTMAC/LIB

0307 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

A grid of 14 columns and 14 rows of terminal windows. Each window contains a different screen display from the VAX/VMS system. The displays include various system status screens, command-line interfaces, and specific utility programs. Several windows are clearly labeled with the following text:

- PLIDELETE LIS
- PLIDATA LIS
- PLIENUR LIS
- PLICONTROL LIS
- PLICURT LIS
- PLICUTPIC LIS

The other windows in the grid show various system messages, command prompts, and data listings, all rendered in a monospaced font typical of early computer terminals.