

FFFFFFFFFFFFFF	DDDDDDDDDDDD		LLL
FFFFFFFFFFFFFF	DDDDDDDDDDDD		LLL
FFFFFFFFFFFFFF	DDDDDDDDDDDD		LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFFFFFFFFFFFFF	DDD	DDD	LLL
FFFFFFFFFFFFFF	DDD	DDD	LLL
FFFFFFFFFFFFFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDD	DDD	LLL
FFF	DDDDDDDDDDDD		LLLLLLLLLLLLLLLL
FFF	DDDDDDDDDDDD		LLLLLLLLLLLLLLLL
FFF	DDDDDDDDDDDD		LLLLLLLLLLLLLLLL

```

FFFFFFFFF DDDDDDD LL          DDDDDDD      AAAAAA  TTTTTTTTTT  AAAAAA
FFFFFFFFF DDDDDDD LL          DDDDDDD      AAAAAA  TTTTTTTTTT  AAAAAA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FFFFFFFFF DD      DD LL          DD      AA      AA  TT          AA      AA
FFFFFFFFF DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
FF         DD      DD LL          DD      AA      AA  TT          AA      AA
DDDDDDDD  LLLLLLLLL DDDDDDD      AA      AA  TT          AA      AA
DDDDDDDD  LLLLLLLLL DDDDDDD      AA      AA  TT          AA      AA

```

```

LL          IIIII  SSSSSSS
LL          IIIII  SSSSSSS
LL          II     SS
LL          II     SS
LL          II     SS
LL          II     SS
LL          II     SSSSS
LL          II     SSSSS
LL          II     SS
LL          II     SS
LL          II     SS
LL          II     SS
LLLLLLLLLL IIIII  SSSSSSS
LLLLLLLLLL IIIII  SSSSSSS

```

.....

....  
....  
....  
....

```

1 0001 0 %TITLE 'FDLSPARSE'
2 0002 0 %SBTTL 'Data Declarations'
3 0003 0 MODULE FDLDATA ( IDENT='V04-000',
4 0004 0 ADDRESSING_MODE ( EXTERNAL = GENERAL ),
5 0005 0 OPTLEVEL=3
6 0006 0 ) =
7 0007 0
8 0008 1 BEGIN
9 0009 1
10 0010 1 *****
11 0011 1 *
12 0012 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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29 0029 1 *
30 0030 1 *
31 0031 1 *****

```

```

33 0032 1  ++
34 0033 1
35 0034 1 Facility:      VAX-11 FDL Utilities
36 0035 1
37 0036 1 Abstract:      FDL global data declarations
38 0037 1
39 0038 1 Environment:
40 0039 1
41 0040 1 VAX/VMS Operating System
42 0041 1
43 0042 1  --
44 0043 1
45 0044 1
46 0045 1 Author:      Keith B Thompson      Creation date:  June-1980
47 0046 1
48 0047 1
49 0048 1 Modified by:
50 0049 1
51 0050 1 V03-005 KFH0003      Ken Henderson      10 Sep 1983
52 0051 1 Support for named UICs
53 0052 1
54 0053 1 V03-004 KFH0002      Ken Henderson      22 Nov 1982
55 0054 1 Added references to SDL defined offsets
56 0055 1 into the FDL$AB_BLOCK vector
57 0056 1 Added FDL$GL_STRUMPTR
58 0057 1
59 0058 1 V03-003 KFH0001      Ken Henderson      6 Oct 1982
60 0059 1 Removed numtype
61 0060 1 Added FDL$AB_PRE_PARSE_BLOCK and
62 0061 1 FDL$AB_FDL_STRING to support FDL STRINGS
63 0062 1
64 0063 1 V03-002 KBT0068      Keith B. Thompson    24-Mar-1982
65 0064 1 Add item descriptor
66 0065 1
67 0066 1 V03-001 KBT0028      Keith Thompson      30-Mar-1982
68 0067 1 Add upcase descriptor and date_time structure also
69 0068 1 consoladate the globals into a block
70 0069 1
71 0070 1  ****

```

```

73 0071 1
74 0072 1
75 0073 1 PSECT
76 0074 1     OWN      = FDL$OWN      (PIC),
77 0075 1     GLOBAL   = FDL$GLOBAL  (PIC),
78 0076 1     PLIT     = FDL$PLIT    (SHARE,PIC),
79 0077 1     CODE     = FDL$CODE    (SHARE,PIC);
80 0078 1
81 0079 1 LIBRARY 'SYSSLIBRARY:STARLET';
82 0080 1 REQUIRE 'SRC$:FDLUTIL';
83 0265 1 REQUIRE 'LIB$:FDLPARDEF';
84 0804 1
85 0805 1 GLOBAL
86 0806 1
87 0807 1     :           General Variables
88 0808 1
89 0809 1     FDL$AB_AREA_BLKZ      : REF VECTOR [ 256,BYTE ],
90 0810 1     FDL$GL_INVBLK_PTR    : LONG,
91 0811 1     FDL$GL_STNUMPTR       : LONG,
92 0812 1     FDL$GL_MAXLINE      : LONG,
93 0813 1     FDL$AB_BLOCK_BLK    : VECTOR [ 4, LONG ],
94 0814 1     FDL$AB_OUT_STRING   : REF DESC_BLK,
95 0815 1     FDL$AB_FDL_STRING   : DESC_BLK-PRSET (
96 0816 1     [ DCSB_CLASS ] = DCSK_CLASS_D,
97 0817 1     [ DCSB_DTYPE ] = DCSK_DTYPE_T ),
98 0818 1
99 0819 1     :           T-Parse Variables
100 0820 1
101 0821 1     FDL$AB_TPARSE_BLOCK      : BLOCK [ TPASK_LENGTH0,BYTE ]
102 0822 1     INITIAL (TPASK_COUNT0,TPASM_ABBREV),
103 0823 1
104 0824 1     FDL$AB_PRE_PARSE_BLOCK  : BLOCK [ TPASK_LENGTH0,BYTE ]
105 0825 1     INITIAL (TPASK_COUNT0,TPASM_ABBREV),
106 0826 1
107 0827 1
108 0828 1     : FDL$K_BLOCK_END equals the offset to the last longword in FDL$AL_BLOCK
109 0829 1
110 0830 1     FDL$AL_BLOCK           : VECTOR [ FDL$K_BLOCK_END+1, LONG ]
111 0831 1     INITIAL (REP FDL$K_BLOCK_END+1 OF (0));
112 0832 1
113 0833 1 GLOBAL BIND
114 0834 1     FDL$AB_CTRL           = FDL$AL_BLOCK [ FDL$S_CTRL ],           : Parse control flags
115 0835 1     FDL$GL_PCALL          = FDL$AL_BLOCK [ FDL$S_PCALL ],           : EDF Parse routine address
116 0836 1     FDL$GL_PRIMARY        = FDL$AL_BLOCK [ FDL$S_PRIMARY ],         : Primary Code
117 0837 1     FDL$GL_PRINUM         = FDL$AL_BLOCK [ FDL$S_PRINUM ],         : Primary Number
118 0838 1     FDL$AB_PRICTRL        = FDL$AL_BLOCK [ FDL$S_PRICTRL ],         : Primary Control Flags
119 0839 1     FDL$GL_SECONDARY      = FDL$AL_BLOCK [ FDL$S_SECONDARY ],       : Secondary Code
120 0840 1     FDL$GL_SECNUM         = FDL$AL_BLOCK [ FDL$S_SECNUM ],         : Secondary Number
121 0841 1     FDL$AB_SECCTRL        = FDL$AL_BLOCK [ FDL$S_SECCTRL ],         : Secondary Control Flags
122 0842 1     FDL$AB_SECCTRLLL      = FDL$AL_BLOCK [ FDL$S_SECCTRL ],         : Secondary Control Flags as QUADs
123 0843 1     FDL$GL_QUALIFIER      = FDL$AL_BLOCK [ FDL$S_QUALIFIER ],       : Secondary Qualifier
124 0844 1     FDL$GL_NUMBER         = FDL$AL_BLOCK [ FDL$S_NUMBER ],         : Numeric Value
125 0845 1     FDL$GL_SWITCH         = FDL$AL_BLOCK [ FDL$S_SWITCH ],         : Switch value
126 0846 1     FDL$GL_OWNER_UIC      = FDL$AL_BLOCK [ FDL$S_OWNER_UIC ],       : Owner UIC
127 0847 1     FDL$GL_SPARET         = FDL$AL_BLOCK [ FDL$S_SPARET ],         : Spare1
128 0848 1     FDL$GL_PROTECTION     = FDL$AL_BLOCK [ FDL$S_PROTECTION ],       : File protection mask
129 0849 1     FDL$GL_FID1          = FDL$AL_BLOCK [ FDL$S_FID1 ],           : File ID for positioning (part 1)

```

:	130	0850	1	FDL\$GL_FID2	= FDL\$AL_BLOCK [ FDL\$L_FID2 ],	:	File ID (part 2)
:	131	0851	1	FDL\$GL_FID3	= FDL\$AL_BLOCK [ FDL\$L_FID3 ],	:	File ID (part 3)
:	132	0852	1	FDL\$AL_DATE TIME	= FDL\$AL_BLOCK [ FDL\$Q_DATE TIME ],	:	Date/time quadword
:	133	0853	1	FDL\$AB_STRING	= FDL\$AL_BLOCK [ FDL\$Q_STRING ],	:	String descriptor block
:	134	0854	1	FDL\$AB_COMMENT	= FDL\$AL_BLOCK [ FDL\$Q_COMMENT ],	:	Secondary comment descriptor block
:	135	0855	1			:	Descriptor of the fdl line
:	136	0856	1	FDL\$AB_LINE	= FDL\$AL_BLOCK [ FDL\$Q_LINE ],	:	DITTO- after upcasing
:	137	0857	1	FDL\$AB_UPCASED	= FDL\$AL_BLOCK [ FDL\$Q_UPCASED ],	:	Statement counter
:	138	0858	1	FDL\$GL_STMNTNUM	= FDL\$AL_BLOCK [ FDL\$L_STMNTNUM ],	:	Item descriptor
:	139	0859	1	FDL\$AB_ITEM	= FDL\$AL_BLOCK [ FDL\$Q_ITEM ],	:	EDF Generate routine address
:	140	0860	1	FDL\$GL_GCALL	= FDL\$AL_BLOCK [ FDL\$L_GCALL ];	:	

```

: 142      0861 1
: 143      0862 1
: 144      0863 1
: 145      P 0864 1
: 146      P 0865 1
: 147      P 0866 1
: 148      P 0867 1
: 149      P 0868 1
: 150      P 0869 1
: 151      P 0870 1
: 152      P 0871 1
: 153      P 0872 1
: 154      P 0873 1
: 155      P 0874 1
: 156      0875 1
: 157      0876 1
: 158      0877 0 END ELUDOM

```

```

:
: Shared messages
:
: $SHR_MSGDEF ( FDL,180,GLOBAL,
: ( BADLOGIC,ERROR ),
: ( CLOSEIN,ERROR ),
: ( CLOSEOUT,ERROR ),
: ( CREATED,INFO ),
: ( CREATED$TM,INFO ),
: ( INSVIRMEM,ERROR ),
: ( OPENIN,ERROR ),
: ( OPENOUT,ERROR ),
: ( READERR,ERROR ),
: ( VALERR,ERROR ),
: ( WRITEERR,ERROR ) );

```

```

.TITLE FDLDATA VAX-11 FDL Utilities
.IDENT \V04-000\

```

```

.PSECT _FDL$GLOBAL,NOEXE, PIC,2

```

```

00000 FDLSAB_AREA_BLK::
      .BLKB 4
00004 FDL$GL_INVBLK_PTR::
      .BLKB 4
00008 FDL$GL_STNUMPTR::
      .BLKB 4
0000C FDL$GL_MAXLINE::
      .BLKB 4
00010 FDLSAB_BLOCK_BLK::
      .BLKB 16
00020 FDLSAB_OUT_STRING::
      .BLKB 4
00# 00024 FDL$AB_FDL_STRING::
      .BYTE 0[2]
      02 0E 00026 .BYTE 14, 2
      00028 .BLKB 4
00000002 00000008 0002C FDL$AB_TPARSE_BLOCK::
      .LONG 8, 2
      .BLKB 28
00000002 00000008 00050 FDL$AB_PRE_PARSE_BLOCK::
      .LONG 8, 2
      .BLKB 28
00000000# 00074 FDL$AL_BLOCK::
      .LONG 0[36]

```

```

FDLSAB_CTRL==      FDL$AL_BLOCK
FDL$GL_PCALL==     FDL$AL_BLOCK+4
FDL$GL_PRIMARY==   FDL$AL_BLOCK+8
FDL$GL_PRINUM==    FDL$AL_BLOCK+12
FDL$AB_PRICTRL==   FDL$AL_BLOCK+16
FDL$GL_SECONDARY== FDL$AL_BLOCK+20
FDL$GL_SECNUM==    FDL$AL_BLOCK+24
FDL$AB_SECCTRL==   FDL$AL_BLOCK+28

```

```

FDLSAB_SECCTRL== FDL$AL_BLOCK+28
FDLSGL_QUALIFIER== FDL$AL_BLOCK+52
FDLSGL_NUMBER== FDL$AL_BLOCK+56
FDLSGL_SWITCH== FDL$AL_BLOCK+60
FDLSGL_OWNER UIC== FDL$AL_BLOCK+64
FDLSGL_SPARET== FDL$AL_BLOCK+68
FDLSGL_PROTECTION== FDL$AL_BLOCK+72
FDLSGL_FID1== FDL$AL_BLOCK+76
FDLSGL_FID2== FDL$AL_BLOCK+80
FDLSGL_FID3== FDL$AL_BLOCK+84
FDLSAL_DATE_TIME== FDL$AL_BLOCK+88
FDLSAB_STRING== FDL$AL_BLOCK+96
FDLSAB_COMMENT== FDL$AL_BLOCK+104
FDLSAB_LINE== FDL$AL_BLOCK+112
FDLSAB_UPCASED== FDL$AL_BLOCK+120
FDLSGL_STMNTNUM== FDL$AL_BLOCK+128
FDLSAB_ITEM== FDL$AL_BLOCK+132
FDLSGL_GCALL== FDL$AL_BLOCK+140
FDLS_BADLOGIC== 11800866
FDLS_CLOSEIN== 11800658
FDLS_CLOSEOUT== 11800666
FDLS_CREATED== 11800691
FDLS_CREATEDSTM== 11801339
FDLS_INSVIRMEM== 11801330
FDLS_CPENIN== 11800730
FDLS_OPENOUT== 11800738
FDLS_READERR== 11800754
FDLS_VALERR== 11801066
FDLS_WRITEERR== 11800786
    
```

PSECT SUMMARY

Name	Bytes	Attributes
_FDL\$GLOBAL	260	NOVEC, WRT, RD, NOEXE, NOSHR, LCL, REL, CON, PIC, ALIGN(2)
_ABS	0	NOVEC, NOWRT, NORD, NOEXE, NOSHR, LCL, ABS, CON, NOPIC, ALIGN(0)

Library Statistics

File	Symbols		Percent	Pages Mapped	Processing Time
	Total	Loaded			
_S255\$DUA28:[SYSLIB]STARLET.L32;1	9776	26	0	581	00:00.9

COMMAND QUALIFIERS





