


```

1 0001 0 MODULE filinput ( ! Declarations of input file RMS blocks for file handling utilities
2 0002 0
3 0003 0 LANGUAGE (BLISS32),
4 0004 0 IDENT = 'V04-000'
5 0005 1 ) =
6 0006 1 BEGIN
7 0007 1
8 0008 1 *****
9 0009 1 *
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27 0027 1 *
28 0028 1 *
29 0029 1 *****
30 0030 1
31 0031 1 ++
32 0032 1 FACILITY: File Handling Utilities
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This module contains declarations of the RMS data storage areas needed
37 0037 1 for handling input file specifications.
38 0038 1
39 0039 1 ENVIRONMENT:
40 0040 1
41 0041 1 VAX/VMS operating system, unprivileged user mode utility,
42 0042 1 operates at non-AST level.
43 0043 1
44 0044 1 --
45 0045 1 ++
46 0046 1
47 0047 1 AUTHOR: Carol Peters, CREATION DATE: 25 April 1978 07:56
48 0048 1
49 0049 1 REVISION HISTORY:
50 0050 1
51 0051 1 V03-001 TSK0001 Tamar Krichevsky 29-Feb-1984
52 0052 1 Remove the declaration and all reference to DUMMY_NAM_BLK.
53 0053 1 This is part of the conversion to LIB$FIND_FILE for input
54 0054 1 file processing.
55 0055 1 --

```

```

: 57      0056 1  |
: 58      0057 1  | Include files
: 59      0058 1  |
: 60      0059 1  |
: 61      0060 1  | LIBRARY 'SYSS$LIBRARY:STARLET.L32';           ! System definitions
: 62      0061 1  |
: 63      0062 1  |
: 64      0063 1  | Global variables
: 65      0064 1  |
: 66      0065 1  |
: 67      0066 1  | GLOBAL
: 68      0067 1  |     infile_fab           : $FAB_DECL,           ! Space for the input file FAB, which
: 69      0068 1  |                           ! is filled in at execution time
: 70      0069 1  |
: 71      0070 1  |     infile_rab           : $RAB_DECL,           ! Space for the input file RAB, which
: 72      0071 1  |                           ! is filled in at execution time
: 73      0072 1  |
: 74      0073 1  |     infile_name          : VECTOR [nam$c_maxrss, BYTE], ! Input file name after open
: 75      0074 1  |
: 76      0075 1  |     infile_xname         : VECTOR [nam$c_maxrss, BYTE], ! Input file name before open
: 77      0076 1  |
: 78      P 0077 1  |     infile_nam_blk       : $NAM (               ! Input file name block:
: 79      P 0078 1  |                           RSA = infile_name,           ! Address and length of the input
: 80      P 0079 1  |                           RSS = nam$c_maxrss,           ! file name after open
: 81      P 0080 1  |                           ESA = infile_xname,           ! Address and length of the input
: 82      0081 1  |                           ESS = nam$c_maxrss),           ! file name before open
: 83      0082 1  |
: 84      0083 1  |
: 85      0084 1  |     infile_xabpro        : $XABPRO (),         ! Input file XAB chain:
: 86      0085 1  |                           ! Protection XAB
: 87      P 0086 1  |     infile_xabfhc        : $XABFHC (           ! File header characteristics XAB
: 88      0087 1  |                           NXT = infile_xabpro),
: 89      0088 1  |
: 90      P 0089 1  |     infile_xabdat        : $XABDAT (           ! Date/time XAB
: 91      0090 1  |                           NXT = infile_xabfhc),
: 92      0091 1  |
: 93      P 0092 1  |     infile_xaball        : $XABALL (           ! Allocation XAB
: 94      0093 1  |                           NXT = infile_xabdat),
: 95      0094 1  |
: 96      0095 1  |     in_name_desc         : VECTOR [2]           ! Input file name descriptor
: 97      0096 1  |                           INITIAL (0, infile_name),
: 98      0097 1  |
: 99      0098 1  |     infile_cli_desc      : $bblock[ DSC$c_S_BLN ] ! Descriptor for input name on command line
: 100     0099 1  |                           INITIAL( WORD(0), BYTE(0,DSC$c_CLASS_D), LONG(0));

```

: 102 0100 1 END
: 103 0101 0 ELUDOM

```
.TITLE FILINPUT
.IDENT \V04-000\

.PSECT $GLOBAL$,NOEXE,2

00000 INFILFAB::
      .BLKB 80
00050 INFILRAB::
      .BLKB 68
00094 INFILNAME::
      .BLKB 255
00193      .BLKB 1
00194 INFILXNAME::
      .BLKB 255
00293      .BLKB 1
02 00294 INFILNAMBLK::
      .BYTE 2
60 00295      .BYTE 96
FF 00296      .BYTE -1
00 00297      .BYTE 0
00000000* 00298      .ADDRESS INFILNAME
00 0029C      .BYTE 0
00 0029D      .BYTE 0
FF 0029E      .BYTE -1
00 0029F      .BYTE 0
00000000* 002A0      .ADDRESS INFILXNAME
00000000 002A4      .LONG 0
0000# 002A8      .WORD 0[8]
0000# 002B8      .WORD 0[3]
0000# 002BE      .WORD 0[3]
00000000 002C4      .LONG 0
00000000 002C8      .LONG 0
00 002CC      .BYTE 0
00 002CD      .BYTE 0
00 002CE      .BYTE 0
00 002CF      .BYTE 0
00 002D0      .BYTE 0
00 002D1      .BYTE 0
00# 002D2      .BYTE 0[2]
00000000 002D4      .LONG 0
00000000 002D8      .LONG 0
00000000 002DC      .LONG 0
00000000 002E0      .LONG 0
00000000 002E4      .LONG 0
00000000 002E8      .LONG 0
00000000# 002EC      .LONG 0[2]
13 002F4 INFILXABPRO::
      .BYTE 19
58 002F5      .BYTE 88
0000 002F6      .WORD 0
00000000 002F8      .LONG 0
FFFF 002FC      .WORD -1
00 002FE      .BYTE 0
```

.....

```

0000 0000 002FF .BYTE 0
0000 0000 00300 .WORD 0, 0
0000 0000 00304 .BYTE 0
0000 0000 00305 .BYTE 0
0000 0000 00306 .WORD 0
00000000 00308 .LONG 0
00000000 0030C .LONG 0
0000 00310 .WORD 0
0000 00312 .WORD 0
00000000 00314 .LONG 0
00000000 00318 .LONG 0
00000000 0031C .BLKB 48
1D 0034C INFILXABFHC::
00000000 0034D .BYTE 29
0000 0034E .WORD 44
00000000 00350 .ADDRESS INFILXABPRO
00000000# 00354 .LONG 0[9]
12 00378 INFILXABDAT::
00000000 00379 .BYTE 18
0000 0037A .WORD 44
00000000 0037C .ADDRESS INFILXABFHC
0000 00380 .WORD 0
0000 00382 .WORD 0
00000000# 00384 .LONG 0[2]
00000000# 0038C .LONG 0[2]
00000000 00394 .LONG 0
00000000 00398 .LONG 0
00000000# 0039C .LONG 0[2]
14 003A4 INFILXABALL::
00000000 003A5 .BYTE 20
0000 003A6 .WORD 32
00000000 003A8 .ADDRESS INFILXABDAT
0000 003AC .BYTE 0
0000 003AD .BYTE 0
0000 003AE .WORD 0
00000000 003B0 .LONG 0
00000000 003B4 .LONG 0
0000 003B8 .WORD 0
0000 003BA .BYTE 0
0000 003BB .BYTE 0
0000 0000 003BC .WORD 0, 0, 0
0000 0000 003C2 .WORD 0
00000000 003C4 IN_NAME_DESC::
00000000 003C8 .ADDRESS INFIL_NAME
0000 003CC INFIL_CLI_DESC::
0000 003CE .WORD 0
02 00 003CE .BYTE 0, 2
00000000 003D0 .LONG 0

```

PSECT SUMMARY

```
: Name Bytes Attributes
: $GLOBALS 980 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
```

Library Statistics

```
: File Total Symbols Loaded Percent Pages Mapped Processing Time
: _$255$DUA28:[SYSLIB]STARLET.L32;1 9776 37 0 581 00:01.0
```

COMMAND QUALIFIERS

```
: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS$:FILINPUT/OBJ=OBJ$:FILINPUT MSRC$:FILINPUT/UPDATE=(ENH$:FILINPUT)
```

```
: Size: 0 code + 980 data bytes
: Run Time: 00:04.1
: Elapsed Time: 00:14.3
: Lines/CPU Min: 1463
: Lexemes/CPU-Min: 31681
: Memory Used: 49 pages
: Compilation Complete
```

