


```

EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP
EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP
EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EE XX XX EEE FF IIII XX XX UU UU PP PP
EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP
EEEEEEEEEE XX XX EEEEEEEEEE FFFFFFFFFF IIIIII XX XX UU UU PPPPPPPP

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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
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS

```

```

1 0001 0 %title 'EXEFIXUP - Analyze Fixup Info'
2 0002 0      module exefixup (
3 0003 1      ident='V04-000') = beg'n
4 0004 1
5 0005 1
6 0006 1 *****
7 0007 1 *
8 0008 1 *   COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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26 0026 1 *
27 0027 1 *****
28 0028 1
29 0029 1
30 0030 1 **
31 0031 1 Facility:      VAX/VMS Analyze Facility, Analyze Image Fixup Info
32 0032 1
33 0033 1 Abstract:      This module is responsible for analyzing the fixup info
34 0034 1                section of an image. This section contains info necessary
35 0035 1                for the linking and activation of shareable images.
36 0036 1
37 0037 1
38 0038 1 Environment:
39 0039 1
40 0040 1 Author: Paul C. Anagnostopoulos, Creation Date: 20 April 1981
41 0041 1
42 0042 1 Modified By:
43 0043 1
44 0044 1      V03-003 MCN0167      Maria del C. Nasr      02-May-1984
45 0045 1      Get the length of the fixup section cells only once,
46 0046 1      for the first one, and use this value for all the cells.
47 0047 1
48 0048 1      V03-002 MCN0158      Maria del C. Nasr      22-Mar-1984
49 0049 1      Use SHL$C_MAXNAMLNG for size of shareable image name
50 0050 1      to pass as a parameter to ANL$CHECK_SYMBOL. Eliminate
51 0051 1      declaration of local loop counter I. Determine the
52 0052 1      length to add for the fixup section, to support new
53 0053 1      length.
54 0054 1
55 0055 1      V03-001 PCA1011      Paul C. Anagnostopoulos 1-Apr-1983
56 0056 1      Change the message prefix to ANL$OBJ$ to ensure that
57 0057 1      message symbols are unique across all ANALYZEs. This

```

EXEFIXUP
V04-000

EXEFIXUP - Analyze Fixup Info

E 13
15-Sep-1984 23:47:03
14-Sep-1984 11:52:43

VAX-11 Bliss-32 V4.0-742
[ANALYZ.SRC]EXEFIXUP.B32;1

Page 2
(1)

: 58
: 59

0058 1 !
0059 1 !--

is necessitated by the new merged message files.

```

: 61      0060 1 %sbttl 'Module Declarations'
: 62      0061 1
: 63      0062 1  : Libraries and Requires:
: 64      0063 1  :
: 65      0064 1
: 66      0065 1 library 'lib';
: 67      0066 1 require 'objexereq';
: 68      0502 1
: 69      0503 1
: 70      0504 1  : Table of Contents:
: 71      0505 1  :
: 72      0506 1
: 73      0507 1 forward routine
: 74      0508 1         anl$image_fixup_info;
: 75      0509 1
: 76      0510 1
: 77      0511 1  : External References:
: 78      0512 1  :
: 79      0513 1
: 80      0514 1 external routine
: 81      0515 1         anl$check_flags,
: 82      0516 1         anl$check_symbol,
: 83      0517 1         anl$format_error,
: 84      0518 1         anl$format_flags,
: 85      0519 1         anl$format_line,
: 86      0520 1         anl$format_protection,
: 87      0521 1         anl$interact,
: 88      0522 1         anl$map_fixup_section,
: 89      0523 1         anl$report_page,
: 90      0524 1         anl$report_line;
: 91      0525 1
: 92      0526 1 external
: 93      0527 1         anl$gb_interactive: byte;
: 94      0528 1
: 95      0529 1
: 96      0530 1  : Own Variables:
: 97      0531 1

```

```

: 99      0532 1 %sbttl 'ANLSIMAGE_FIXUP_INFO - Analyze Fixup Info'
: 100     0533 1 ++
: 101     0534 1 : Functional Description:
: 102     0535 1 :   This routine is responsible for the analysis of the fixup info
: 103     0536 1 :   section of a shareable image.
: 104     0537 1 :
: 105     0538 1 : Formal Parameters:
: 106     0539 1 :   image_base      Starting address of the complete image.
: 107     0540 1 :   fixup_size      Number of blocks of fixup info.
: 108     0541 1 :   fixup_vbn       VBN of fixup info.
: 109     0542 1 :
: 110     0543 1 : Implicit Inputs:
: 111     0544 1 :   global data
: 112     0545 1 :
: 113     0546 1 : Implicit Outputs:
: 114     0547 1 :   global data
: 115     0548 1 :
: 116     0549 1 : Returned Value:
: 117     0550 1 :   If interactive session: true if we are to continue, false otherwise.
: 118     0551 1 :
: 119     0552 1 : Side Effects:
: 120     0553 1 :
: 121     0554 1 : --
: 122     0555 1 :
: 123     0556 1 :
: 124     0557 2 global routine anl$image_fixup_info(image_base,fixup_size,fixup_vbn) = begin
: 125     0558 2
: 126     0559 2 own
: 127     0560 2   flags_def: vector[2,long] initial(
: 128     0561 2   0,
: 129     0562 2   uplit byte (%ascic 'IAFSV_SHR'));
: 130     0563 2
: 131     0564 2 local
: 132     0565 2   fp: ref block[,byte],
: 133     0566 2   end_ptr: ref block[,byte],
: 134     0567 2   sp: ref block[,byte],
: 135     0568 2   count: long,
: 136     0569 2   long_array: vector[4,long];
: 137     0570 2
: 138     0571 2
: 139     0572 2 ! We begin with a nice heading on a new page.
: 140     0573 2
: 141     0574 2 anl$report_page();
: 142     0575 2 anl$format_line(0,0,anlobj$_exefixup);
: 143     0576 2 anl$report_line(-1);
: 144     0577 2 anl$report_line(-1);
: 145     0578 2
: 146     0579 2 ! If the fixup size and VBN are zero, then there was no fixup section.
: 147     0580 2 ! Tell the user and quit.
: 148     0581 2
: 149     0582 3 if .fixup_size eglu 0 then (
: 150     0583 3   anl$format_line(0,1,anlobj$_exefixupnone);
: 151     0584 3   return true;
: 152     0585 2 );
: 153     0586 2
: 154     0587 2 ! Map the fixup section into memory. If the routine returns zero, then
: 155     0588 2 ! we couldn't, so tell the user.
```

```
: 156      0589      2
: 157      0590      2 fp = anl$map_fixup_section(.fixup_size,.fixup_vbn);
: 158      0591      3 if .fp eq 0 then (
: 159      0592      3     anl$format_error(anlobj$_exebadfixupvbn,.fixup_vbn,.fixup_size);
: 160      0593      3     return;
: 161      0594      2 );
: 162      0595      2
: 163      0596      2 ! Set up a pointer to the end of the section so we can test for it.
: 164      0597      2
: 165      0598      2 end_ptr = .fp + .fixup_size*512;
: 166      0599      2
: 167      0600      2 ! Now we will format the fixed part of the fixup info. The only items
: 168      0601      2 ! we need to bother with are the flags, shareable image count,
: 169      0602      2 ! and extra allowed count.
: 170      0603      2
: 171      0604      2 anl$format_line(3,1,anlobj$_exefixfixed);
: 172      0605      2 anl$report_line(-1);
: 173      0606      2 anl$format_flags(2,anlobj$_exefixflags,.fp[iaf$_flags],flags_def);
: 174      0607      2 anl$check_flags(.fp[iaf$_flags],flags_def);
: 175      0608      2 anl$format_line(0,2,anlobj$_exefixcount,.fp[iaf$_shrimcnt]);
: 176      0609      2 anl$format_line(0,2,anlobj$_exefixextra,.fp[iaf$_shlextra]);
: 177      0610      2
: 178      0611      2 ! If this is an interactive session, then let's see what the user wants to do.
: 179      0612      2
: 180      0613      2 if .anl$gb_interactive then
: 181      0614      2     if not anl$interact() then
: 182      0615      2         return false;
```

```
: 184      0616 2  ! Now we are going to print the shareable image list. This involves
: 185      0617 2  ! only the name of the image. And the first list entry has no name,
: 186      0618 2  ! because it refers to this image.
: 187      0619 2
: 188      0620 2  anl$report_line(-1);
: 189      0621 2  anl$format_line(3,1,anlobj$_exefixlist);
: 190      0622 2  anl$report_line(-1);
: 191      0623 2
: 192      0624 2  sp = .fp + .fp[iaf$_shlstoff];
: 193      0625 2
: 194      0626 2  begin
: 195      0627 2
: 196      0628 2  local
: 197      0629 2      cell_size;
: 198      0630 2
: 199      0631 3  If .sp[shl$b_shl_size] neq 0
: 200      0632 3  then
: 201      0633 3      cell_size = .sp[shl$b_shl_size]
: 202      0634 3  else
: 203      0635 3      cell_size = shl$c_old_shl_size;
: 204      0636 3
: 205      0637 4  incru i from 0 to .fp[iaf$_shrimcnt]-1 do (
: 206      0638 4      local
: 207      0639 4      name_dsc: descriptor;
: 208      0640 4
: 209      0641 4      if .i eglu 0 then
: 210      0642 4      anl$format_line(0,2,anlobj$_exefixname0,.i)
: 211      0643 5  else (
: 212      0644 5      anl$format_line(0,2,anlobj$_exefixname,.i,sp[shl$t_imgnam]);
: 213      0645 5      build_descriptor(name_dsc,.sp[shl$b_namlng],sp[shl$t_imgnam]+1);
: 214      0646 5      anl$check_symbol(name_dsc, shl$c_maxnamlng);
: 215      0647 4  );
: 216      0648 4      sp = .sp + .cell_size;
: 217      0649 3  );
: 218      0650 2  end;
: 219      0651 2
: 220      0652 2  ! If this is an interactive session, then let's see what the user wants to do.
: 221      0653 2
: 222      0654 2  if .anl$gb_interactive then
: 223      0655 2      if not anl$interact() then
: 224      0656 2      return false;
```



```
226 0657 2 ! Now we will analyze the external address data (G^ fixups). For each
227 0658 2 ! shareable image with such fixups, we have a fixup count, the image
228 0659 2 ! number, and a list of references.
229 0660 2
230 0661 2
231 0662 2 if .fp[iaf$l_g_fixoff] nequ 0 then (
232 0663 2
233 0664 2     anl$report_line(-1);
234 0665 2     anl$format_line(3,1,anlobj$exefixg);
235 0666 2     sp = .fp + .fp[iaf$l_g_fixoff];
236 0667 2
237 0668 2     ! Loop until we get to the end of the data.
238 0669 2
239 0670 2     while .sp[0,0,32,0] nequ 0 do (
240 0671 2
241 0672 2         ! If we have run off the end of the section, then the
242 0673 2         ! end of data marker is missing.
243 0674 2
244 0675 2         if .sp geqa .end_ptr then (
245 0676 2             anl$format_error(anlobj$exebadfixupend);
246 0677 2         exitloop;
247 0678 2         );
248 0679 2
249 0680 2         ! Format a line with the count and image number.
250 0681 2
251 0682 2         count = .sp[0,0,32,0];
252 0683 2         sp = .sp + 4;
253 0684 2         anl$report_line(-1);
254 0685 2         anl$format_line(2,2,anlobj$exefixgimage,.count,.sp[0,0,32,0]);
255 0686 2         sp = .sp + 4;
256 0687 2
257 0688 2         ! Loop through the references and format them 4 to a line.
258 0689 2
259 0690 2         incru i from 0 to .count-1 do (
260 0691 2             long_array[.i mod 4] = .sp[0,0,32,0];
261 0692 2             sp = .sp + 4;
262 0693 2
263 0694 2             if .i mod 4 eglu 3 or .i eglu .count-1 then
264 0695 2                 anl$format_line(0,3,anlobj$exefixgline,.i mod 4 + 1,
265 0696 2                     .long_array[0],.long_array[1],.long_array[2],.long_array[3])
266 0697 2             );
267 0698 2         );
268 0699 2
269 0700 2         ! If this is an interactive session, then let's see what the user
270 0701 2         ! wants to do.
271 0702 2
272 0703 2         if .anl$gb_interactive then
273 0704 2             if not anl$interact() then
274 0705 2                 return false;
275 0706 2     );
```

```
277 0707 2 : Now we will analyze the internal address data (.ADDRESS fixups). For each
278 0708 2 : shareable image with such fixups, we have a fixup count, the image
279 0709 2 : number, and a list of offsets.
280 0710 2
281 0711 2 if .fp[iaf$l_dotadroff] nequ 0 then (
282 0712 2
283 0713 2     ! Put out a heading line including the base address of the image,
284 0714 2     ! since the address are relative to it.
285 0715 2
286 0716 2     anl$report_line(-1);
287 0717 2     anl$format_line(3,1,anlobj$_exefixa,.image_base);
288 0718 2     sp = .fp + .fp[iaf$l_dotadroff];
289 0719 2
290 0720 2     ! Loop until we get to the end of the data.
291 0721 2
292 0722 2     while .sp[0,0,32,0] nequ 0 do (
293 0723 2
294 0724 2         ! If we have run off the end of the section, then the
295 0725 2         ! end of data marker is missing.
296 0726 2
297 0727 2         if .sp geqa .end_ptr then (
298 0728 2             anl$format_error(anlobj$_exebadfixupend);
299 0729 2         exitloop;
300 0730 2         );
301 0731 2
302 0732 2         ! Format a line with the count and image number.
303 0733 2
304 0734 2         count = .sp[0,0,32,0];
305 0735 2         sp = .sp + 4;
306 0736 2         anl$report_line(-1);
307 0737 2         anl$format_line(2,2,anlobj$_exefixaimage,.count,.sp[0,0,32,0]);
308 0738 2         sp = .sp + 4;
309 0739 2
310 0740 2         ! Loop through the references and format them 4 to a line.
311 0741 2
312 0742 2         incru i from 0 to .count-1 do (
313 0743 2             long_array[.i mod 4] = .sp[0,0,32,0];
314 0744 2             sp = .sp + 4;
315 0745 2
316 0746 2             if .i mod 4 eglu 3 or .i eglu .count-1 then
317 0747 2                 anl$format_line(0,3,anlobj$_exefixaline,.i mod 4 + 1,
318 0748 2                     .long_array[0],.long_array[1],.long_array[2],.long_array[3])
319 0749 2             );
320 0750 2         );
321 0751 2
322 0752 2         ! If this is an interactive session, then let's see what the user
323 0753 2         ! wants to do.
324 0754 2
325 0755 2         if .anl$gb_interactive then
326 0756 2             if not anl$interact() then
327 0757 2                 return false;
328 0758 2     );
```

```

: 330 0759 2 ! Now we will analyze the section protection change data. This consists
: 331 0760 2 ! of a count of changes, followed by the changes. Each change specifies
: 332 0761 2 ! the address and extent of the section, along with its new protection.
: 333 0762 2
: 334 0763 3 if .fp[iaf$l_chgploff] nequ 0 then (
: 335 0764 3
: 336 0765 3     ! Put out a heading line including the base address of the image,
: 337 0766 3     ! since the address are relative to it.
: 338 0767 3
: 339 0768 3     anl$report_line(-1);
: 340 0769 3     anl$format_line(3,1,anlobj$_exefixp,.image_base);
: 341 0770 3     sp = .fp + .fp[iaf$l_chgploff];
: 342 0771 3     count = .sp[0,0,32,0];
: 343 0772 3     sp = .sp + 4;
: 344 0773 3
: 345 0774 3     ! Now we will loop through the change entries.
: 346 0775 3
: 347 0776 4     incru i from 1 to .count do (
: 348 0777 4
: 349 0778 4         ! If we have run off the end of the section, then the
: 350 0779 4         ! count is screwed up.
: 351 0780 4
: 352 0781 5         if .sp geqa .end_ptr then (
: 353 0782 5             anl$format_error(anlobj$_exebadfixupend);
: 354 0783 5         exitloop;
: 355 0784 4         );
: 356 0785 4
: 357 0786 4         ! Format the information about this change.
: 358 0787 4
: 359 0788 4         anl$report_line(-1);
: 360 0789 4         anl$format_line(2,2,anlobj$_exefixpsect,.sp[icp$l_baseva],.sp[icp$w_npages]);
: 361 0790 4         anl$format_protection(2,.sp[icp$w_newprt]);
: 362 0791 4
: 363 0792 4         ! Advance to the next change entry.
: 364 0793 4
: 365 0794 4         sp = .sp + 8;
: 366 0795 3     );
: 367 0796 3
: 368 0797 3     ! If this is an interactive session, then let's see what the user
: 369 0798 3     ! wants to do.
: 370 0799 3
: 371 0800 3     if .anl$gb_interactive then
: 372 0801 3         if not anl$interact() then
: 373 0802 3             return false;
: 374 0803 2 );
```


.EXTRN ANLOBS\$_EXEHRGST
.EXTRN ANLOBS\$_EXEHRIDENT
.EXTRN ANLOBS\$_EXEHRIMAGEID
.EXTRN ANLOBS\$_EXEHRISD
.EXTRN ANLOBS\$_EXEHRISDBASE
.EXTRN ANLOBS\$_EXEHRISDCOUNT
.EXTRN ANLOBS\$_EXEHRISDFLAGS
.EXTRN ANLOBS\$_EXEHRISDGBLNAM
.EXTRN ANLOBS\$_EXEHRISDNUM
.EXTRN ANLOBS\$_EXEHRISDPFCDEF
.EXTRN ANLOBS\$_EXEHRISDPFCISZ
.EXTRN ANLOBS\$_EXEHRISDTYPE
.EXTRN ANLOBS\$_EXEHRISDVBN
.EXTRN ANLOBS\$_EXEHRLINKID
.EXTRN ANLOBS\$_EXEHRMATCH
.EXTRN ANLOBS\$_EXEHRNAME
.EXTRN ANLOBS\$_EXEHRNOPATCH
.EXTRN ANLOBS\$_EXEHRPAGECOUNT
.EXTRN ANLOBS\$_EXEHRPAGEDEF
.EXTRN ANLOBS\$_EXEHRPATCH
.EXTRN ANLOBS\$_EXEHRPATCHDATE
.EXTRN ANLOBS\$_EXEHRPRIV
.EXTRN ANLOBS\$_EXEHRROPATCH
.EXTRN ANLOBS\$_EXEHRRWPATCH
.EXTRN ANLOBS\$_EXEHRSYMDBG
.EXTRN ANLOBS\$_EXEHRSYSVER
.EXTRN ANLOBS\$_EXEHRTEXTVBN
.EXTRN ANLOBS\$_EXEHRTIME
.EXTRN ANLOBS\$_EXEHRTYPEEXE
.EXTRN ANLOBS\$_EXEHRTYPELIM
.EXTRN ANLOBS\$_EXEHRUSERECO
.EXTRN ANLOBS\$_EXEHRXFER1
.EXTRN ANLOBS\$_EXEHRXFER2
.EXTRN ANLOBS\$_EXEHRXFER3
.EXTRN ANLOBS\$_EXEHEADING
.EXTRN ANLOBS\$_EXEPATCH
.EXTRN ANLOBS\$_FLAG, ANLOBS\$_HEXDATA
.EXTRN ANLOBS\$_HEXHEADING1
.EXTRN ANLOBS\$_HEXHEADING2
.EXTRN ANLOBS\$_INDMSGSEC
.EXTRN ANLOBS\$_INTERACT
.EXTRN ANLOBS\$_MASK, ANLOBS\$_OBJCPREC
.EXTRN ANLOBS\$_OBJDBGREC
.EXTRN ANLOBS\$_OBJENV, ANLOBS\$_OBJEOMFLAGS
.EXTRN ANLOBS\$_OBJEOMREC
.EXTRN ANLOBS\$_OBJEOMSEVABT
.EXTRN ANLOBS\$_OBJEOMSEVERR
.EXTRN ANLOBS\$_OBJEOMSEVIGN
.EXTRN ANLOBS\$_OBJEOMSEVRES
.EXTRN ANLOBS\$_OBJEOMSEVSUC
.EXTRN ANLOBS\$_OBJEOMSEVWRN
.EXTRN ANLOBS\$_OBJEOMWREC
.EXTRN ANLOBS\$_OBJFADPASSMECH
.EXTRN ANLOBS\$_OBJGSDENV
.EXTRN ANLOBS\$_OBJGSDENVFLAGS
.EXTRN ANLOBS\$_OBJGSDENVPAR
.EXTRN ANLOBS\$_OBJGSDPEM

.EXTRN ANLOBS\$_OBJGSDEPMW
.EXTRN ANLOBS\$_OBJGSDIDC
.EXTRN ANLOBS\$_OBJGSDIDCENT
.EXTRN ANLOBS\$_OBJGSDIDCFLAGS
.EXTRN ANLOBS\$_OBJGSDIDCMATCH
.EXTRN ANLOBS\$_OBJGSDIDCOBJ
.EXTRN ANLOBS\$_OBJGSDIDCVALA
.EXTRN ANLOBS\$_OBJGSDIDCVALB
.EXTRN ANLOBS\$_OBJGSDLEPM
.EXTRN ANLOBS\$_OBJGSDLPRO
.EXTRN ANLOBS\$_OBJGSDL SY
.EXTRN ANLOBS\$_OBJGSDPRO
.EXTRN ANLOBS\$_OBJGSDPROW
.EXTRN ANLOBS\$_OBJGSDPSC
.EXTRN ANLOBS\$_OBJGSDPSCALIGN
.EXTRN ANLOBS\$_OBJGSDPSCALLOC
.EXTRN ANLOBS\$_OBJGSDPSCBASE
.EXTRN ANLOBS\$_OBJGSDPSCFLAGS
.EXTRN ANLOBS\$_OBJGSDREC
.EXTRN ANLOBS\$_OBJGSDSPSC
.EXTRN ANLOBS\$_OBJGSDSYM
.EXTRN ANLOBS\$_OBJGSDSYMW
.EXTRN ANLOBS\$_OBJGT XREC
.EXTRN ANLOBS\$_OBJHDRIGNREC
.EXTRN ANLOBS\$_OBJHEADING
.EXTRN ANLOBS\$_OBJLITINDEX
.EXTRN ANLOBS\$_OBJLNKREC
.EXTRN ANLOBS\$_OBJLNMRÉC
.EXTRN ANLOBS\$_OBJMHDCREATE
.EXTRN ANLOBS\$_OBJMHDNAME
.EXTRN ANLOBS\$_OBJMHDPATCH
.EXTRN ANLOBS\$_OBJMHDREC
.EXTRN ANLOBS\$_OBJMHDRECSIZ
.EXTRN ANLOBS\$_OBJMHDSTRLVL
.EXTRN ANLOBS\$_OBJMHDVERSION
.EXTRN ANLOBS\$_OBJMTCORRECT
.EXTRN ANLOBS\$_OBJMTCINPUT
.EXTRN ANLOBS\$_OBJMTCNAME
.EXTRN ANLOBS\$_OBJMTCREC
.EXTRN ANLOBS\$_OBJMTCSEQNUM
.EXTRN ANLOBS\$_OBJMTCUIC
.EXTRN ANLOBS\$_OBJMTCVERSION
.EXTRN ANLOBS\$_OBJMTCWHEN
.EXTRN ANLOBS\$_OBJPROARGCOUNT
.EXTRN ANLOBS\$_OBJPROARGNUM
.EXTRN ANLOBS\$_OBJPSECT
.EXTRN ANLOBS\$_OBJSRCREC
.EXTRN ANLOBS\$_OBJSTATHEADING1
.EXTRN ANLOBS\$_OBJSTATHEADING2
.EXTRN ANLOBS\$_OBJSTATLINE
.EXTRN ANLOBS\$_OBJSTATTOTAL
.EXTRN ANLOBS\$_OBJSYMBOL
.EXTRN ANLOBS\$_OBJSYMFLAGS
.EXTRN ANLOBS\$_OBJTIRARGINDEX
.EXTRN ANLOBS\$_OBJTIRCMD
.EXTRN ANLOBS\$_OBJTIRCMDSTK
.EXTRN ANLOBS\$_OBJTBTRÉC

.EXTRN ANLOBS\$_OBJTIRREC
.EXTRN ANLOBS\$_OBJTIRSTOIM
.EXTRN ANLOBS\$_OBJTIRVIELD
.EXTRN ANLOBS\$_OBJTTLREC
.EXTRN ANLOBS\$_OBJVALUE
.EXTRN ANLOBS\$_OBJUVALUE
.EXTRN ANLOBS\$_PROTECTION
.EXTRN ANLOBS\$_SEVERITY
.EXTRN ANLOBS\$_TEXT, ANLOBS\$_TEXTHDR
.EXTRN ANLOBS\$_NOSUCHMOD
.EXTRN ANLOBS\$_BADDATE
.EXTRN ANLOBS\$_BADHDRBLKCOUNT
.EXTRN ANLOBS\$_BADSEVERITY
.EXTRN ANLOBS\$_BADSYMIST
.EXTRN ANLOBS\$_BADSYMCHAR
.EXTRN ANLOBS\$_BADSYMLEN
.EXTRN ANLOBS\$_EXEBADFIXUPEND
.EXTRN ANLOBS\$_EXEBADFIXUPISD
.EXTRN ANLOBS\$_EXEBADFIXUPVBN
.EXTRN ANLOBS\$_EXEBADISDS1
.EXTRN ANLOBS\$_EXEBADISDTYPE
.EXTRN ANLOBS\$_EXEBADMATCH
.EXTRN ANLOBS\$_EXEBADPATCHLEN
.EXTRN ANLOBS\$_EXEBADOBJ
.EXTRN ANLOBS\$_EXEBADTYPE
.EXTRN ANLOBS\$_EXEBADXFERO
.EXTRN ANLOBS\$_EXEHDRISDLONG
.EXTRN ANLOBS\$_EXEHDRLONG
.EXTRN ANLOBS\$_EXEISDLENDZRO
.EXTRN ANLOBS\$_EXEISDLENGBL
.EXTRN ANLOBS\$_EXEISDLENPRIV
.EXTRN ANLOBS\$_EXENOTNATIVE
.EXTRN ANLOBS\$_EXTRABYTES
.EXTRN ANLOBS\$_FIELDFIT
.EXTRN ANLOBS\$_FLAGERROR
.EXTRN ANLOBS\$_NOTOK, ANLOBS\$_OBJBADIDCMATCH
.EXTRN ANLOBS\$_OBJBADNUM
.EXTRN ANLOBS\$_OBJBADPOP
.EXTRN ANLOBS\$_OBJBADPUSH
.EXTRN ANLOBS\$_OBJBADTYPE
.EXTRN ANLOBS\$_OBJBADVIELD
.EXTRN ANLOBS\$_OBJEOMBADSEV
.EXTRN ANLOBS\$_OBJEOMMISSING
.EXTRN ANLOBS\$_OBJFADBADAVC
.EXTRN ANLOBS\$_OBJFADBADRBC
.EXTRN ANLOBS\$_OBJGSDBADALIGN
.EXTRN ANLOBS\$_OBJGSDBADSUBTYP
.EXTRN ANLOBS\$_OBJHDRRES
.EXTRN ANLOBS\$_OBJMHDBADRECSIZ
.EXTRN ANLOBS\$_OBJMHDBADSTRLVL
.EXTRN ANLOBS\$_OBJMHDMISSING
.EXTRN ANLOBS\$_OBJNONTIRCMD
.EXTRN ANLOBS\$_OBJNOPSC
.EXTRN ANLOBS\$_OBJNULLREC
.EXTRN ANLOBS\$_OBJPOSPACE
.EXTRN ANLOBS\$_OBJPROMINMAX
.EXTRN ANLOBS\$_OBJPSCABSLEN

					.EXTRN	ANLOBS\$_OBJRECTOOBIG	
					.EXTRN	ANLOBS\$_OBJTIRRES	
					.EXTRN	ANLOBS\$_OBJUNDEFENV	
					.EXTRN	ANLOBS\$_OBJUNDEFLIT	
					.EXTRN	ANLOBS\$_OBJUNDEFPS	
					.EXTRN	ANALYZES\$ FACILITY	
					.EXTRN	ANL\$CHECK_FLAGS	
					.EXTRN	ANL\$CHECK_SYMBOL	
					.EXTRN	ANL\$FORMAT_ERROR	
					.EXTRN	ANL\$FORMAT_FLAGS	
					.EXTRN	ANL\$FORMAT_LINE	
					.EXTRN	ANL\$FORMAT_PROTECTION	
					.EXTRN	ANL\$INTERACT, ANL\$MAP_FIXUP_SECTION	
					.EXTRN	ANL\$REPORT_PAGE	
					.EXTRN	ANL\$REPORT_LINE	
					.EXTRN	ANL\$GB_INTERACTIVE	
					.PSECT	\$CODE\$,NOWRT,2	
					.ENTRY	ANLSIMAGE_FIXUP_INFO, Save R2,R3,R4,R5,R6,-	0557
						R7,R8,R9,R10,R11	
					MOVAB	ANL\$GB_INTERACTIVE, R11	
					MOVL	#ANLOBS\$ EXEBADFIXUPEND, R10	
					MOVAB	ANL\$REPORT_LINE, R9	
					MOVAB	ANL\$FORMAT_LINE, R8	
					SUBL2	#24, SP	
	0000G	CF	00	FB	CALLS	#0, ANL\$REPORT_PAGE	0574
					PUSHL	#ANLOBS\$ EXEFIXUP	0575
					CLRQ	-(SP)	
					CALLS	#3, ANL\$FORMAT_LINE	
					MNEGL	#1, -(SP)	0576
					CALLS	#1, ANL\$REPORT_LINE	
					MNEGL	#1, -(SP)	0577
					CALLS	#1, ANL\$REPORT_LINE	
					MOVL	FIXUP_SIZE, R2	0582
					BNEQ	1\$	
					PUSHL	#ANLOBS\$ EXEFIXUPNONE	0583
					PUSHL	#1	
					CLRL	-(SP)	
					CALLS	#3, ANL\$FORMAT_LINE	
					BRW	35\$	0584
					PUSHL	FIXUP_VBN	0590
					PUSHL	R2	
					CALLS	#2, ANL\$MAP_FIXUP_SECTION	
					MOVL	R0, FP	
					BNEQ	3\$	0591
					PUSHL	R2	0592
					PUSHL	FIXUP_VBN	
					PUSHL	#ANLOBS\$ EXEBADFIXUPVBN	
					CALLS	#3, ANL\$FORMAT_ERROR	
					BRW	36\$	0591
					ASHL	#9, R2, R2	0598
					ADDL3	FP, R2, END_PTR	
					PUSHL	#ANLOBS\$ EXEFIXFIXED	0604
					PUSHL	#1	
					PUSHL	#3	
					CALLS	#3, ANL\$FORMAT_LINE	

OFFC 00000

5B 0000G CF 9E 00002
5A 00000000G 8F DD 00007
59 0000G CF 9E 0000E
58 0000G CF 9E 00013
5E 18 C2 00018
0000G CF 00 FB 0001B
00000000G 8F DD 00020
7E 7C 00026
68 03 FB 00028
7E 01 CE 0002B
69 01 FB 0002E
7E 01 CE 00031
69 01 FB 00034
52 08 AC DD 00037
10 12 0003B
00000000G 8F DD 0003D
01 DD 00043
7E D4 00045
68 03 FB 00047
02CB 31 0004A
OC AC DD 0004D 1\$:
52 DD 00050
0000G CF 02 FB 00052
53 50 DD 00057
13 12 0005A
52 DD 0005C
OC AC DD 0005E
00000000G 8F DD 00061
0000G CF 03 FB 00067
02AD 31 0006C 2\$:
52 09 78 0006F 3\$:
52 53 C1 00073
00000000G 8F DD 00077
01 DD 0007D
03 DD 0007F
68 03 FB 00081

52
57

	7E		01	CE	00084	MNEGL	#1, -(SP)	0605
	69		01	FB	00087	CALLS	#1, ANLSREPORT_LINE	
		0000'	CF	9F	0008A	PUSHAB	FLAGS_DEF	0606
	7E	0A	A3	3C	0008E	MOVZWL	10(FPT), -(SP)	
		00000000G	8F	DD	00092	PUSHL	#ANLOBS\$_EXEFIXFLAGS	
			02	DD	00098	PUSHL	#2	
0000G	CF		04	FB	0009A	CALLS	#4, ANLSFORMAT_FLAGS	
		0000'	CF	9F	0009F	PUSHAB	FLAGS_DEF	0607
	7E	0A	A3	3C	000A3	MOVZWL	10(FPT), -(SP)	
0000G	CF		02	FB	000A7	CALLS	#2, ANLSCHECK_FLAGS	
		1C	A3	DD	000AC	PUSHL	28(FP)	0608
		00000000G	8F	DD	000AF	PUSHL	#ANLOBS\$_EXEFIXCOUNT	
			02	DD	000B5	PUSHL	#2	
			7E	D4	000B7	CLRL	-(SP)	
	68		04	FB	000B9	CALLS	#4, ANLSFORMAT_LINE	
		20	A3	DD	000BC	PUSHL	32(FP)	0609
		00000000G	8F	DD	000BF	PUSHL	#ANLOBS\$_EXEFIXEXTRA	
			02	DD	000C5	PUSHL	#2	
			7E	D4	000C7	CLRL	-(SP)	
	68		04	FB	000C9	CALLS	#4, ANLSFORMAT_LINE	
	08		6B	E9	000CC	BLBC	ANLSGB_INTERACTIVE, 4\$	0613
0000G	CF		00	FB	000CF	CALLS	#0, ANLSINTERACT	0614
	95		50	E9	000D4	BLBC	R0, 2\$	
	7E		01	CE	000D7	4\$: MNEGL	#1, -(SP)	0620
	69		01	FB	000DA	CALLS	#1, ANLSREPORT_LINE	
		00000000G	8F	DD	000DD	PUSHL	#ANLOBS\$_EXEFIXLIST	0621
			01	DD	000E3	PUSHL	#1	
			03	DD	000E5	PUSHL	#3	
	68		03	FB	000E7	CALLS	#3, ANLSFORMAT_LINE	
	7E		01	CE	000EA	MNEGL	#1, -(SP)	0622
	69		01	FB	000ED	CALLS	#1, ANLSREPORT_LINE	
54	53	18	A3	C1	000F0	ADDL3	24(FP), FP, SP	0624
		10	A4	95	000F5	TSTB	16(SP)	0631
			06	13	000F8	BEQL	5\$	
	55	10	A4	9A	000FA	MOVZBL	16(SP), CELL_SIZE	0633
			03	11	000FE	BRB	6\$	
	55		38	D0	00100	5\$: MOVL	#56, CELL_SIZE	0635
56	1C	A3	01	C3	00103	6\$: SUBL3	#1, 28(FPT), R6	0637
			52	D4	00108	CLRL	I	0648
			3F	11	0010A	BRB	10\$	
			52	D5	0010C	7\$: TSTL	I	0641
			11	12	0010E	BNEQ	8\$	
		00000000G	52	DD	00110	PUSHL	I	0642
			8F	DD	00112	PUSHL	#ANLOBS\$_EXEFIXNAME0	
			02	DD	00118	PUSHL	#2	
			7E	D4	0011A	CLRL	-(SP)	
	68		04	FB	0011C	CALLS	#4, ANLSFORMAT_LINE	
			25	11	0011F	BRB	9\$	
		18	A4	9F	00121	8\$: PUSHAB	24(SP)	0644
			52	DD	00124	PUSHL	I	
		00000000G	8F	DD	00126	PUSHL	#ANLOBS\$_EXEFIXNAME	
			02	DD	0012C	PUSHL	#2	
			7E	D4	0012E	CLRL	-(SP)	
	68		05	FB	00130	CALLS	#5, ANLSFORMAT_LINE	
	6E	18	A4	9A	00133	MOVZBL	24(SP), NAME_DSC	0645
04	AE	19	A4	9E	00137	MOVAB	25(R4), NAME_DSC+4	
			27	DD	0013C	PUSHL	#39	0646

			04	AE	9F	0013E	PUSHAB	NAME DSC	
	0000G	CF		02	FB	00141	CALLS	#2, ANLS\$CHECK_SYMBOL	
		54		55	C0	00146	ADDL2	CELL_SIZE, SP	0648
				52	D6	00149	INCL	I	0637
		56		52	D1	0014B	CMPL	I, R6	
				BC	1B	0014E	BLEQU	7\$	
	0000G	08		6B	E9	00150	BLBC	ANLS\$GB INTERACTIVE, 11\$	0654
		CF		00	FB	00153	CALLS	#0, ANLS\$INTERACT	0655
		03		50	E8	00158	BLBS	R0, 11\$	
			01BE	31	0015B	BRW	36\$		
			0C	A3	D5	0015E	TSTL	12(FP)	0662
				03	12	00161	BNEQ	12\$	
			009B	31	00163	BRW	20\$		
		7E		01	CE	00166	MNEGL	#1, -(SP)	0664
		69		01	FB	00169	CALLS	#1, ANLS\$REPORT_LINE	
			00000000G	8F	DD	0016C	PUSHL	#ANLOBJ\$_EXEFIXG	0665
				01	DD	00172	PUSHL	#1	
				03	DD	00174	PUSHL	#3	
	54	68		03	FB	00176	CALLS	#3, ANLS\$FORMAT_LINE	
		53	0C	A3	C1	00179	ADDL3	12(FP), FP, SP	0666
				64	D5	0017E	TSTL	(SP)	0670
				71	13	00180	BEQL	19\$	
		57		54	D1	00182	CMPL	SP, END_PTR	0675
				09	1F	00185	BLSSU	14\$	
				5A	DD	00187	PUSHL	R10	0676
	0000G	CF		01	FB	00189	CALLS	#1, ANLS\$FORMAT_ERROR	
				63	11	0018E	BRB	19\$	0675
		52		84	D0	00190	MOVL	(SP)+, COUNT	0682
		7E		01	CE	00193	MNEGL	#1, -(SP)	0684
		69		01	FB	00196	CALLS	#1, ANLS\$REPORT_LINE	
				64	DD	00199	PUSHL	(SP)	0685
			00000000G	52	DD	0019B	PUSHL	COUNT	
				8F	DD	0019D	PUSHL	#ANLOBJ\$_EXEFIXGIMAGE	
				02	DD	001A3	PUSHL	#2	
				02	DD	001A5	PUSHL	#2	
		68		05	FB	001A7	CALLS	#5, ANLS\$FORMAT_LINE	
		54		04	C0	001AA	ADDL2	#4, SP	0686
		56	FF	A2	9E	001AD	MOVAB	-1(R2), R6	0690
				55	D4	001B1	CLRL	I	
				37	11	001B3	BRB	18\$	
7E		55	00	01	7A	001B5	EMUL	#1, I, #0, -(SP)	0691
50		8E	50	04	7B	001BA	EDIV	#4, (SP)+, R0, R0	
	08	AE40		84	D0	001BF	MOVL	(SP)+, LONG_ARRAY[R0]	
		03		50	D1	001C4	CMPL	R0, #3	0694
				05	13	001C7	BEQL	16\$	
		56		55	D1	001C9	CMPL	I, R6	
				1C	12	001CC	BNEQ	17\$	
			14	AE	DD	001CE	PUSHL	LONG_ARRAY+12	0696
			14	AE	DD	001D1	PUSHL	LONG_ARRAY+8	
			14	AE	DD	001D4	PUSHL	LONG_ARRAY+4	
			14	AE	DD	001D7	PUSHL	LONG_ARRAY	
			01	A0	9F	001DA	PUSHAB	1(R0)	0695
			00000000G	8F	DD	001DD	PUSHL	#ANLOBJ\$_EXEFIXGLINE	
				03	DD	001E3	PUSHL	#3	
				7E	D4	001E5	CLRL	-(SP)	
		68		08	FB	001E7	CALLS	#8, ANLS\$FORMAT_LINE	
				55	D6	001EA	INCL	I	0690

	56		55	D1	001EC	18\$:	CMPL	I, R6		
			C4	1B	001EF		BLEQU	15\$		
			8B	11	001F1		BRB	13\$		0670
	0B		6B	E9	001F3	19\$:	BLBC	ANLSGB INTERACTIVE, 20\$		0703
0000G	CF		00	FB	001F6		CALLS	#0, ANLSINTERACT		0704
	03		50	E8	001FB		BLBS	R0, 20\$		
			011B	31	001FE		BRW	36\$		
		10	A3	D5	00201	20\$:	TSTL	16(FP)		0711
			03	12	00204		BNEQ	21\$		
			009B	31	00206		BRW	29\$		
	7E		01	CE	00209	21\$:	MNEGL	#1, -(SP)		0716
	69		01	FB	0020C		CALLS	#1, ANLSREPORT_LINE		
		04	AC	DD	0020F		PUSHL	IMAGE BASE		0717
		00000000G	8F	DD	00212		PUSHL	#ANLOBS\$_EXEFIXA		
			01	DD	00218		PUSHL	#1		
			03	DD	0021A		PUSHL	#3		
54	68		04	FB	0021C		CALLS	#4, ANLSFORMAT_LINE		
	53	10	A3	C1	0021F		ADDL3	16(FP), FP, SP		0718
			64	D5	00224	22\$:	TSTL	(SP)		0722
			71	13	00226		BEQL	28\$		
	57		54	D1	00228		CMPL	SP, END_PTR		0727
			09	1F	0022B		BLSSU	23\$		
			5A	DD	0022D		PUSHL	R10		0728
0000G	CF		01	FB	0022F		CALLS	#1, ANLSFORMAT_ERROR		
			63	11	00234		BRB	28\$		0727
	52		84	D0	00236	23\$:	MOVL	(SP)+, COUNT		0734
	7E		01	CE	00239		MNEGL	#1, -(SP)		0736
	69		01	FB	0023C		CALLS	#1, ANLSREPORT_LINE		
			64	DD	0023F		PUSHL	(SP)		0737
			52	DD	00241		PUSHL	COUNT		
		00000000G	8F	DD	00243		PUSHL	#ANLOBS\$_EXEFIXAIMAGE		
			02	DD	00249		PUSHL	#2		
			02	DD	0024B		PUSHL	#2		
	68		05	FB	0024D		CALLS	#5, ANLSFORMAT_LINE		
	54		04	C0	00250		ADDL2	#4, SP		0738
	56	FF	A2	9E	00253		MOVAB	-1(R2), R6		0742
			55	D4	00257		CLRL	I		
			37	11	00259		BRB	27\$		
7E	55	00	01	7A	0025B	24\$:	EMUL	#1, I, #0, -(SP)		0743
50	8E	50	04	7B	00260		EDIV	#4, (SP)+, R0, R0		
	0B AE40		84	D0	00265		MOVL	(SP)+, LONG_ARRAY[R0]		
	03		50	D1	0026A		CMPL	R0, #3		0746
			05	13	0026D		BEQL	25\$		
	56		55	D1	0026F		CMPL	I, R6		
			1C	12	00272		BNEQ	26\$		
		14	AE	DD	00274	25\$:	PUSHL	LONG_ARRAY+12		0748
		14	AE	DD	00277		PUSHL	LONG_ARRAY+8		
		14	AE	DD	0027A		PUSHL	LONG_ARRAY+4		
		14	AE	DD	0027D		PUSHL	LONG_ARRAY		
		01	A0	9F	00280		PUSHAB	1(R0)		0747
		00000000G	8F	DD	00283		PUSHL	#ANLOBS\$_EXEFIXALINE		
			03	DD	00289		PUSHL	#3		
			7E	D4	0028B		CLRL	-(SP)		
	68		08	FB	0028D		CALLS	#8, ANLSFORMAT_LINE		
			55	D6	00290	26\$:	INCL	I		0742
	56		55	D1	00292	27\$:	CMPL	I, R6		
			C4	1B	00295		BLEQU	24\$		

			8B	11	00297		BRB	22\$:	0722
	08		6B	E9	00299	28\$:	BLBC	ANLSGB INTERACTIVE, 29\$:	0755
	CF		00	FB	0029C		CALLS	#0, ANLSINTERACT	:	0756
	78		50	E9	002A1		BLBC	R0, 36\$:	
		14	A3	D5	002A4	29\$:	TSTL	20(FP)	:	0763
			6A	13	002A7		BEQL	34\$:	
	7E		01	CE	002A9		MNEGL	#1, -(SP)	:	0768
	69		01	FB	002AC		CALLS	#1, ANLSREPORT_LINE	:	
		04	AC	DD	002AF		PUSHL	IMAGE BASE	:	0769
		00000000G	8F	DD	002B2		PUSHL	#ANLOBJ\$_EXEFIXP	:	
			01	DD	002B8		PUSHL	#1	:	
			03	DD	002BA		PUSHL	#3	:	
	68		04	FB	002BC		CALLS	#4, ANLSFORMAT_LINE	:	
54	53	14	A3	C1	002BF		ADDL3	20(FP), FP, SP	:	0770
	52		84	D0	002C4		MOVL	(SP)+, COUNT	:	0771
	55		01	D0	002C7		MOVL	#1, I	:	0781
			37	11	002CA		BRB	32\$:	
	57		54	D1	002CC	30\$:	CMPL	SP, END_PTR	:	
			09	1F	002CF		BLSSU	31\$:	
			5A	DD	002D1		PUSHL	R10	:	0782
	0000G		01	FB	002D3		CALLS	#1, ANLSFORMAT_ERROR	:	
			2E	11	002D8		BRB	33\$:	0781
	7E		01	CE	002DA	31\$:	MNEGL	#1, -(SP)	:	0788
	69		01	FB	002DD		CALLS	#1, ANLSREPORT_LINE	:	
	7E	04	A4	3C	002E0		MOVZWL	4(SP), -(SP)	:	0789
			64	DD	002E4		PUSHL	(SP)	:	
		00000000G	8F	DD	002E6		PUSHL	#ANLOBJ\$_EXEFIXPSECT	:	
			02	DD	002EC		PUSHL	#2	:	
			02	DD	002EE		PUSHL	#2	:	
	68		05	FB	002F0		CALLS	#5, ANLSFORMAT_LINE	:	
	7E	06	A4	3C	002F3		MOVZWL	6(SP), -(SP)	:	0790
			02	DD	002F7		PUSHL	#2	:	
	0000G		02	FB	002F9		CALLS	#2, ANLSFORMAT_PROTECTION	:	
	54		08	C0	002FE		ADDL2	#8, SP	:	0794
			55	D6	00301		INCL	I	:	0776
	52		55	D1	00303	32\$:	CMPL	I, COUNT	:	
			C4	1B	00306		BLEQU	30\$:	
	08		6B	E9	00308	33\$:	BLBC	ANLSGB INTERACTIVE, 34\$:	0800
	0000G		00	FB	0030B		CALLS	#0, ANLSINTERACT	:	0801
	09		50	E9	00310		BLBC	R0, 36\$:	
	0000G		00	FB	00313	34\$:	CALLS	#0, ANLSMAP_FIXUP_SECTION	:	0806
	50		01	D0	00318	35\$:	MOVL	#1, R0	:	0808
				04	0031B		RET		:	
			50	D4	0031C	36\$:	CLRL	R0	:	0810
			04	0031E			RET		:	

; Routine Size: 799 bytes, Routine Base: \$CODE\$ + 0000

; 383 0811 1
; 384 0812 0 end eludom

PSECT SUMMARY

Name	Bytes	Attributes
\$SPLITS	10	NOVEC,NOWRT, RD,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
\$OWNS	8	NOVEC, WRT, RD,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)
\$CODES	799	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	----- Symbols -----		Pages Mapped	Processing Time
	Total	Loaded Percent		
_S255SDUA28:[SYSLIB]LIB.L32;1	18619	25 0	1000	00:01.7

: Information: 1
: Warnings: 0
: Errors: 0

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:EXEFIXUP/OBJ=OBJ\$:EXEFIXUP MSRCS:EXEFIXUP/UPDATE=(ENHS:EXEFIXUP)

: Size: 799 code + 18 data bytes
: Run Time: 00:17.0
: Elapsed Time: 01:03.9
: Lines/CPU Min: 2872
: Lexemes/CPU-Min: 13669
: Memory Used: 290 pages
: Compilation Complete

