

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

```

0001 0 MODULE TPR (
0002 0 IDENT = 'V04-000'
P 0003 0 XBLISS32[
P 0004 0 ADDRESSING_MODE(EXTERNAL=LONG_RELATIVE, NONEXTERNAL=LONG_RELATIVE)
0005 0 ]
0006 0 ) =
0007 1 BEGIN
0008 1
0009 1 *****
0010 1 *
0011 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
0012 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS. *
0013 1 * ALL RIGHTS RESERVED. *
0014 1 *
0015 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
0016 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE *
0017 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER *
0018 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
0019 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY *
0020 1 * TRANSFERRED. *
0021 1 *
0022 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE *
0023 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT *
0024 1 * CORPORATION. *
0025 1 *
0026 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS *
0027 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL. *
0028 1 *
0029 1 *
0030 1 *****
0031 1
0032 1 ++
0033 1 FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS
0034 1
0035 1 ABSTRACT: Routines for checking how full the text portion of a page is.
0036 1
0037 1 ENVIRONMENT: Transportable
0038 1
0039 1 AUTHOR: R.W.Friday CREATION DATE: May, 1978
0040 1

```

Revision History

:	42	0041	1	%SBTTL 'Revision History'
:	43	0042	1	:
:	44	0043	1	MODIFIED BY:
:	45	0044	1	:
:	46	0045	1	007 KAD00007 Keith Dawson 07-Mar-1983
:	47	0046	1	Global edit of all modules. Updated module names, idents,
:	48	0047	1	copyright dates. Changed require files to BLISS library.
:	49	0048	1	:
:	50	0049	1	--

Module Level Declarations

```

52 0050 1 %SBTTL 'Module Level Declarations'
53 0051 1
54 0052 1
55 0053 1 ! TABLE OF CONTENTS:
56 0054 1 !
57 0055 1
58 0056 1 FORWARD ROUTINE
59 0057 1     TPR,
60 0058 1     TPBEQL,
61 0059 1     TPFEQL,
62 0060 1     TPFFIT,
63 0061 1     TPFSKP,
64 0062 1     TPFSIZ;
65 0063 1
66 0064 1 ! INCLUDE FILES:
67 0065 1 !
68 0066 1
69 0067 1 LIBRARY 'NXPORT:XPORT';           ! XPORT Library
70 0068 1 REQUIRE 'REQ:RNODEF';           ! RUNOFF variant definitions
71 0199 1
72 U 0200 1 %IF DSRPLUS %THEN
73 U 0201 1 LIBRARY 'REQ:DPLLIB';           ! DSRPLUS BLISS Library
74 0202 1 %ELSE
75 0203 1 LIBRARY 'REQ:DSRLIB';           ! DSR BLISS Library
76 0204 1 %FI
77 0205 1
78 0206 1
79 0207 1 ! MACROS:
80 0208 1
81 0209 1
82 0210 1 ! EQUATED SYMBOLS:
83 0211 1
84 0212 1
85 0213 1 ! OWN STORAGE:
86 0214 1
87 0215 1
88 0216 1 ! EXTERNAL REFERENCES:
89 0217 1
90 0218 1
91 0219 1 EXTERNAL
92 0220 1     FNCT : FNCT_DEFINITION,
93 0221 1     FNESIZ : FN_EXT_SIZE_DEFINITION,
94 0222 1     FNISIZ : FN_INT_SIZE_DEFINITION,
95 0223 1     HCT : HCT_DEFINITION,
96 0224 1     PHAN : PHAN_DEFINITION;

```

```

: 98      0225 1 %SBTTL 'Routine TPR'
: 99      0226 1 GLOBAL ROUTINE TPR (COUNT) =
100      0227 1
101      0228 1 ++
102      0229 1 FUNCTIONAL DESCRIPTION:
103      0230 1
104      0231 1     TPR is used to see if COUNT lines are still available in
105      0232 1     the text portion of a page. The text portion include footnotes.
106      0233 1
107      0234 1 FORMAL PARAMETERS:
108      0235 1
109      0236 1     COUNT indicates how many lines are to be available.
110      0237 1
111      0238 1 IMPLICIT INPUTS:      None
112      0239 1
113      0240 1 IMPLICIT OUTPUTS:     None
114      0241 1
115      0242 1 ROUTINE VALUE:
116      0243 1 COMPLETION CODES:
117      0244 1
118      0245 1     Returns TRUE if the specified number of lines are available,
119      0246 1     otherwise returns FALSE.
120      0247 1
121      0248 1 SIDE EFFECTS: None
122      0249 1
123      0250 1 --
124      0251 1
125      0252 2     BFGIN
126      0253 2
127      0254 2     IF .phan_top_page
128      0255 3     OR (NOT .phan_paging)
129      0256 2     THEN
130      0257 2     RETURN true;
131      0258 2
132      0259 2     IF (.count + .phan_lines_tp + .hct_layoutn) GTR .phan_llines
133      0260 2     THEN
134      0261 2     RETURN false
135      0262 2     ELSE
136      0263 2     RETURN true
137      0264 2
138      0265 1     END;

```

!End of TPR

```

.TITLE  TPR
.IDENT  \V04-000\

.EXTRN  FNCT, FNESIZ, FNISIZ
.EXTRN  HCT, PHAN

.PSECT  $CODE$,NOWRT,2

```

```

: 0004 00000
52 00000000G EF 9E 00002
1A          62 E8 00009
16          28 B2 E9 0000C
50 04 AC    0C A2 C1 00010
50 00000000G EF C0 00016

```

```

.ENTRY  TPR, Save R2      : 0226
MOVAB  PHAN, R2          :
BLBS   PHAN, 1$         : 0254
BLBC   @PHAN+40, 1$     : 0255
ADDL3  PHAN+12, COUNT, R0 : 0259
ADDL2  HCT+32, R0      :

```


Routine TPBEQL

```

: 140 0266 1 %SBTTL 'Routine TPBEQL'
: 141 0267 1 GLOBAL ROUTINE TPBEQL (COUNT) =
: 142 0268 1
: 143 0269 1 |++
: 144 0270 1 | FUNCTIONAL DESCRIPTION:
: 145 0271 1 |
: 146 0272 1 | TPBEQL is used to see if exactly COUNT lines are still available in
: 147 0273 1 | the text portion of a page. The text portion include footnotes.
: 148 0274 1 |
: 149 0275 1 | FORMAL PARAMETERS:
: 150 0276 1 |
: 151 0277 1 | COUNT indicates how many lines are to be available.
: 152 0278 1 |
: 153 0279 1 | IMPLICIT INPUTS: None
: 154 0280 1 |
: 155 0281 1 | IMPLICIT OUTPUTS: None
: 156 0282 1 |
: 157 0283 1 | ROUTINE VALUE:
: 158 0284 1 | COMPLETION CODES:
: 159 0285 1 |
: 160 0286 1 | Returns TRUE if exactly the specified number of lines are available,
: 161 0287 1 | otherwise returns FALSE.
: 162 0288 1 |
: 163 0289 1 | SIDE EFFECTS: None
: 164 0290 1 |
: 165 0291 1 | --
: 166 0292 1 |
: 167 0293 2 BEGIN
: 168 0294 2
: 169 0295 2 IF (.count + .phan_lines_tp + .hct_layoutn) NEQ .phan_llines
: 170 0296 2 THEN
: 171 0297 2 RETURN false
: 172 0298 2 ELSE
: 173 0299 2 RETURN true
: 174 0300 2
: 175 0301 1 END;

```

!End of TPBEQL

50	04	AC	00000070G	EF	C1	00002	.ENTRY	TPBEQL, Save nothing	:	0267
		50	00000000G	EF	C0	0000B	ADDL3	PHAN+12, COUNT, R0	:	0295
	00000000G	FF		50	D1	00012	ADDL2	HCT+32, R0	:	
				03	13	00019	CMPL	R0, @PHAN+4	:	
				50	D4	0001B	BEQL	1\$:	0299
					04	0001D	CLRL	R0	:	
	50			01	D0	0001E	RET	#1, R0	:	0301
				04	00021		RET		:	

; Routine Size: 34 bytes, Routine Base: \$CODE\$ + 002A

Routine TPFEQL

```

177 0302 1 %SBTTL 'Routine TPFEQL'
178 0303 1 GLOBAL ROUTINE TPFEQL =
179 0304 1
180 0305 1 !++
181 0306 1 !FUNCTIONAL DESCRIPTION:
182 0307 1
183 0308 1     TPFEQL is used to see if exactly enough space is available in the
184 0309 1     text portion of the page to fit one or more footnotes there.
185 0310 1
186 0311 1 !FORMAL PARAMETERS:     None
187 0312 1
188 0313 1 !IMPLICIT INPUTS:       None
189 0314 1
190 0315 1 !IMPLICIT OUTPUTS:     None
191 0316 1
192 0317 1 !ROUTINE VALUE:
193 0318 1 !COMPLETION CODES:
194 0319 1
195 0320 1     Returns the number of footnotes for which exactly enough room is
196 0321 1     available. Returns 0 if no footnotes will fit.
197 0322 1
198 0323 1 !SIDE EFFECTS: None
199 0324 1
200 0325 1 --
201 0326 1
202 0327 2     BEGIN.
203 0328 2
204 0329 2     LOCAL
205 0330 2     total_fit_size:
206 0331 2
207 0332 2     total_fit_size = 0;           !Don't know if any footnotes will fit yet.
208 0333 2
209 0334 2     !Now, loop through the list of footnotes that are eligible to go out.
210 0335 2     !Quit either when you run out of footnotes to look at, or you run out
211 0336 2     !of footnotes that will fit.
212 0337 2     INCR i FROM 1 TO .fnct_ready DO
213 0338 3     BEGIN
214 0339 3     !First check to see if there is enough room at all for this footnote.
215 0340 3     IF
216 0341 4     .phan_llines geq (.total_fit_size + .fnesiz [.i - 1 + .fnct_old] + .phan_lines_tp + .hct_layoutn
217 0342 3     THEN
218 0343 3     !Ok, we know there's a chance. Now check to see if we're exactly at the
219 0344 3     !right spot.
220 0345 3     IF
221 0346 3     tpbeql (.total_fit_size + .fnesiz [.i - 1 + .fnct_old])
222 0347 3     THEN
223 0348 3     !Found the exact position where some footnotes can be output
224 0349 4     BEGIN
225 0350 4     !Ideally, we could just exit with the value of I indicating the
226 0351 4     !number of footnotes that will exactly fit. However, there is a
227 0352 4     !strange case in which the footnote generates no text. For example,
228 0353 4     !the user might have input a footnote containing only indexing commands.
229 0354 4     !The following adjusts for that, if that is the case.
230 0355 4     INCR j FROM .1 TO .fnct_ready - 1 DO
231 0356 4     IF .fnesiz [.j + .fnct_old] EQL 0 !Look ahead one more footnote
232 0357 4     THEN
233 0358 4     !Ok, the next footnote is a zero-length one.

```

```

: 234 0359 4
: 235 0360 4
: 236 0361 4
: 237 0362 4
: 238 0363 4
: 239 0364 4
: 240 0365 4
: 241 0366 3
: 242 0367 3
: 243 0368 3
: 244 0369 4
: 245 0370 4
: 246 0371 4
: 247 0372 3
: 248 0373 3
: 249 0374 3
: 250 0375 3
: 251 0376 2
: 252 0377 2
: 253 0378 2
: 254 0379 2
: 255 0380 2
: 256 0381 2
: 257 0382 2
: 258 0383 1

      i = .i + 1
ELSE
  EXITLOOP;
!Now, finally, we've included any zero-length footnotes.
RETURN .i
END
ELSE
!Didn't fit exactly, but still fit. Add its size to the total
!size of footnotes that will fit so far at this spot.
BEGIN
total_fit_size = .total_fit_size + .fnesiz [.i - 1 + .fnct_old];
END
ELSE
!Nothing fits. Some previous footnotes may have fitted, but this one
!is just a bit too large.
RETURN 0
END;
!Falling through the loop means either no footnotes at all were found,
!or, we were not exactly at the correct position for outputting at
!least one footnote, even though there might be footnotes ready.
RETURN 0
END;

```

!End of TPFEQL

```

      007C 00000 .ENTRY TPFEQL, Save R2,R3,R4,R5,R6
56 00000000G EF 9E 00002 MOVAB FNESIZ-4, R6
55 00000000G EF 9E 00009 MOVAB FNCT+12, R5
54 F8 A5 D0 00010 MOVL FNCT+4, R4
      52 7C 00014 CLRQ I
      50 11 00016 BRB 6$
50 52 65 C1 00018 1$: ADDL3 FNCT+12, I, R0
      50 6640 D0 0001C MOVL FNESIZ-4[R0], R0
51 53 50 C1 00020 ADDL3 R0, TOTAL_FIT_SIZE, R1
50 51 00000000G EF C1 00024 ADDL3 PHAN+12, R1, R0
      50 00000000G EF C0 0002C ADDL2 HCT+32, R0
      50 00000000G FF D1 00033 CMPL @PHAN+4, R0
      30 19 0003A BLSS 7$
      51 DD 0003C PUSHL R1
      0C AF 01 FB 0003E CALLS #1, TPBEQL
      1B 50 E9 00042 BLBC R0, 5$
      50 FF A2 9E 00045 MOVAB -1(R2), J
      0C 11 00049 BRB 3$
51 50 65 C1 0004B 2$: ADDL3 FNCT+12, J, R1
      04 A641 D5 0004F TSTL FNESIZ[R1]
      07 12 00053 BNEQ 4$
      52 D6 00055 INCL I
      EF 50 F8 A5 F2 00057 3$: AOBLESS FNCT+4, J, 2$
      50 52 D0 0005C 4$: MOVL I, R0
      04 0005F RET
      50 2 65 C1 00060 5$: ADDL3 FNCT+12, I, R0
      53 6640 C0 00064 ADDL2 FNESIZ-4[R0], TOTAL_FIT_SIZE

```

0303
0337
0341
0346
0356
0359
0356
0364
0370

Routine TPFIT

```

260 0384 1 %SBTTL 'Routine TPFIT'
261 0385 1 GLOBAL ROUTINE TPFIT =
262 0386 1
263 0387 1 ++
264 0388 1 FUNCTIONAL DESCRIPTION:
265 0389 1
266 0390 1     Checks to see how many footnotes could be output in the space remaining on the page.
267 0391 1     This routine doesn't check as closely as TPFQL: it's ok for extra space to be available.
268 0392 1
269 0393 1 FORMAL PARAMETERS:     None
270 0394 1
271 0395 1 IMPLICIT INPUTS:     None
272 0396 1
273 0397 1 IMPLICIT OUTPUTS:     None
274 0398 1
275 0399 1 ROUTINE VALUE:
276 0400 1 COMPLETION CODES:
277 0401 1
278 0402 1     Returns the number of footnotes for which sufficient space is available on
279 0403 1     the current page.
280 0404 1
281 0405 1 SIDE EFFECTS: None
282 0406 1
283 0407 1 --
284 0408 1
285 0409 2 BEGIN
286 0410 2
287 0411 2 LOCAL
288 0412 2     total_fit_size;
289 0413 2
290 0414 2     total_fit_size = 0;                                !Don't know if any footnotes will fit yet.
291 0415 2
292 0416 2     !Loop through the list of read footnotes, and quit when you find the first one
293 0417 2     !that won't fit anymore.
294 0418 2     INCR i FROM 1 TO .fnct_ready DO
295 0419 2
296 0420 2     !NOTE: The following logical expression is almost equivalent to
297 0421 2     !TPR (.TOTAL_FIT_SIZE + .FNESIZ [.i - 1 + .FNCT_OLD]) except that
298 0422 2     !you can't use TPR when checking for space for footnotes. That's
299 0423 2     !because when it's time to check for footnote space, PHAN TOP PAGE
300 0424 2     !is TRUE, and when that's the case TPR always returns TRUE, which
301 0425 2     !would ultimately result in all ready footnotes being output, even
302 0426 2     !if there's not enough space.
303 0427 2     IF .phan_llines GEQ (.total_fit_size + .fnesiz [.i - 1 + .fnct_old] + .phan_lines_tp + .hct_layoutn)
304 0428 2     THEN
305 0429 2         total_fit_size = .total_fit_size + .fnesiz [.i - 1 + .fnct_old]     !Add size to running total.
306 0430 2     ELSE
307 0431 2         RETURN .i - 1;                                !The last footnote looked at is the last one that will fit.
308 0432 2
309 0433 2     !Falling through the loop means that all the footnotes will fit.
310 0434 2     RETURN .fnct_ready
311 0435 2
312 0436 1 END;                                !End of TPFIT

```

			001C 00000	.ENTRY	TPFIT, Save R2,R3,R4		0385
	54	00000000G	EF 9E 00002	MOVAB	FNCT+4, R4		
			53 D4 00009	CLRL	TOTAL_FIT_SIZE		0414
			50 D4 0000B	CLRL	I		0427
			35 11 0000D	BRB	3\$		
51	50	08	A4 C1 0000F	1\$:	ADDL3 FNCT+12, I, R1		
	52	00000000GEF	41 D0 00014	MOVL	FNESIZ-4[R1], R2		
51	53		52 C1 0001C	ADDL3	R2, TOTAL_FIT_SIZE, R1		
	51	00000000G	EF C0 00020	ADDL2	PHAN+12, R1		
	51	00000000G	EF C0 00027	ADDL2	HCT+32, R1		
	51	00000000G	FF D1 0002E	CMPL	@PHAN+4, R1		
			05 19 00035	BLSS	2\$		
	53		52 C0 00037	ADDL2	R2, TOTAL_FIT_SIZE		0429
			08 11 0003A	BRB	3\$		
	51	FF	A0 9E 0003C	2\$:	MOVAB -1(R0), R1		0431
	50		51 D0 00040	MOVL	R1, R0		
			04 00043	RET			
C7	50		64 F3 00044	3\$:	AOBLEQ FNCT+4, I, 1\$		0427
	50		64 D0 00048	MOVL	FNCT+4, R0		0434
			04 0004B	RET			0436

; Routine Size: 76 bytes, Routine Base: \$CODE\$ + 00BB

Routine TPFSKP

```

314 0437 1 %SBTTL 'Routine TPFSKP'
315 0438 1 GLOBAL ROUTINE TPFSKP (FOOTNOTE_COUNT) =
316 0439 1
317 0440 1 ++
318 0441 1 FUNCTIONAL DESCRIPTION:
319 0442 1
320 0443 1     Computes how many lines need to be skipped in order to be precisely
321 0444 1     at the position for outputting a certain number of footnotes.
322 0445 1
323 0446 1 FORMAL PARAMETERS:
324 0447 1
325 0448 1     FOOTNOTE_COUNT indicates how many of the ready footnotes are to be output.
326 0449 1
327 0450 1 IMPLICIT INPUTS:      None
328 0451 1
329 0452 1 IMPLICIT OUTPUTS:     None
330 0453 1
331 0454 1 ROUTINE VALUE:
332 0455 1 COMPLETION CODES:     None
333 0456 1
334 0457 1 SIDE EFFECTS: None
335 0458 1
336 0459 1 --
337 0460 1
338 0461 2 BEGIN
339 0462 2
340 0463 2 LOCAL
341 0464 2     total_fit_size;
342 0465 2
343 0466 2     total_fit_size = 0;
344 0467 2     !Add up sizes of the specified number of footnotes.
345 0468 2     INCR i FROM 1 TO .footnote_count DO
346 0469 2     ! (forget old footnotes.)
347 0470 2     total_fit_size = .total_fit_size + .fnesiz [.i - 1 + .fnct_old];
348 0471 2
349 0472 3 RETURN (.phan_llines - (.total_fit_size + .phan_lines_tp + .hct_layoutn))
350 0473 3
351 0474 1 END;

```

```

                                0004 00000      .ENTRY TPFSKP, Save R2      : 0438
                                50 7C 00002      CLRQ 1                          : 0470
                                10 11 00004      BRB 2$
52      50 00000000G EF C1 00006 1$:      ADDL3 FNCT+12, 1, R2
                                51 00000000GEF42 C0 0000E      ADDL2 FNESIZ-4[R2], TOTAL_FIT_SIZE
EB      50 04 AC F3 00016 2$:      AOBLEQ FOOTNOTE_COUNT, 1, T$
                                51 00000000G EF C0 0001B      ADDL2 PHAN+12, R1      : 0472
                                51 00000000G EF C0 00022      ADDL2 HCT+32, R1
050 00000000G FF 51 C3 00029      SUBL3 R1, @PHAN+4, R0
                                04 00031      RET                          : 0474

```

; Routine Size: 50 bytes, Routine Base: \$CODES + 0107

Routine TPFSIZ

```

353 0475 1 %SBTTL 'Routine TPFSIZ'
354 0476 1 GLOBAL ROUTINE TPFSIZ (FOOTNOTE_COUNT) =
355 0477 1
356 0478 1 ++
357 0479 1 FUNCTIONAL DESCRIPTION:
358 0480 1
359 0481 1     Computes how many lines a specified number of footnotes occupies.
360 0482 1
361 0483 1 FORMAL PARAMETERS:
362 0484 1
363 0485 1     FOOTNOTE_COUNT indicates how many of the ready footnotes are to be counted.
364 0486 1
365 0487 1 IMPLICIT INPUTS:      None
366 0488 1
367 0489 1 IMPLICIT OUTPUTS:      None
368 0490 1
369 0491 1 ROUTINE VALUE:
370 0492 1 COMPLETION CODES:
371 0493 1
372 0494 1     Returns the number of lines that the footnotes will take up.
373 0495 1
374 0496 1 SIDE EFFECTS: None
375 0497 1
376 0498 1 --
377 0499 1
378 0500 2 BEGIN
379 0501 2
380 0502 2 LOCAL
381 0503 2     total_fit_size;
382 0504 2
383 0505 2     total_fit_size = 0;
384 0506 2     !Add up sizes of the specified number of footnotes.
385 0507 2     INCR i FROM 1 TO .footnote_count DO
386 0508 2         !((Forget old footnotes.))
387 0509 2         total_fit_size = .total_fit_size + .fnesiz [.i - 1 + .fnct_old];
388 0510 2
389 0511 2 RETURN .total_fit_size
390 0512 2
391 0513 1 END;

```

!End of TPFSIZ

			0004 00000		.ENTRY TPFSIZ, Save R2	: 0476
			52 D4 00002		CLRL TOTAL_FIT_SIZE	: 0505
			50 D4 00004		CLRL I	: 0509
			10 11 00006		BRB 2\$	
51	50	00000000G	EF C1 00008	1\$:	ADDL3 FNCT+12, I, R1	
	52	00000000GEF	41 C0 00010		ADDL2 FNESIZ-4[R1], TOTAL_FIT_SIZE	
EB	50	04	AC F3 00018	2\$:	AOBLEQ FOOTNOTE_COUNT, I, T\$	
	50		52 D0 0001D		MOVL TOTAL_FIT_SIZE, R0	: 0511
			04 00020		RET	: 0513

; Routine Size: 33 bytes, Routine Base: \$CODE\$ + 0139

TPR
V04-000

Routine TPFSIZ

1 2
16-Sep-1984 01:55:26
14-Sep-1984 13:08:21

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[RUNOFF.SRC]TPR.BLI;1

Page 14
(9)

UNP
V04

: 392 0514 1
: 393 0515 1 END
: 394 0516 0 ELUDOM

.End of module

PSECT SUMMARY

Name	Bytes	Attributes
\$CODE\$	346	NOVEC,NOWRT, RD, EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[SYSLIB]XPORT.L32;1	590	0	0	252	00:00.1
\$255\$DUA28:[RUNOFF.SRC]DSRLIB.L32;1	1248	17	1	86	00:00.3

COMMAND QUALIFIERS

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

: Size: 346 code + 0 data bytes
: Run Time: 00:07.8
: Elapsed Time: 00:17.7
: Lines/CPU Min: 3948
: Lexemes/CPU-Min: 14640
: Memory Used: 48 pages
: Compilation Complete

