G 6

```
PPPPPPPPPPPP        AAAAAAAAA        SSSSSSSSSSSS  RRRRRRRRRRRR     TTTTTTTTTTTTTTT  LLL
PPPPPPPPPPPP        AAAAAAAAA        SSSSSSSSSSSS  RRRRRRRRRRRR     TTTTTTTTTTTTTTT  LLL
PPPPPPPPPPPP        AAAAAAAAA        SSSSSSSSSSSS  RRRRRRRRRRRR     TTTTTTTTTTTTTTT  LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPP         PPP  AAA         AAA  SSS              RRR         RRR        TTT        LLL
PPPPPPPPPPPP     AAA         AAA     SSSSSSSSS     RRRRRRRRRRRR           TTT        LLL
PPPPPPPPPPPP     AAA         AAA     SSSSSSSSS     RRRRRRRRRRRR           TTT        LLL
PPPPPPPPPPPP     AAA         AAA     SSSSSSSSS     RRRRRRRRRRRR           TTT        LLL
PPP              AAAAAAAAAAAAAAA              SSS  RRR   RRR              TTT        LLL
PPP              AAAAAAAAAAAAAAA              SSS  RRR   RRR              TTT        LLL
PPP              AAAAAAAAAAAAAAA              SSS  RRR   RRR              TTT        LLL
PPP              AAA         AAA              SSS  RRR      RRR           TTT        LLL
PPP              AAA         AAA              SSS  RRR      RRR           TTT        LLL
PPP              AAA         AAA              SSS  RRR      RRR           TTT        LLL
PPP              AAA         AAA  SSSSSSSSSSSS     RRR         RRR        TTT        LLLLLLLLLLLLLLL
PPP              AAA         AAA  SSSSSSSSSSSS     RRR         RRR        TTT        LLLLLLLLLLLLLLL
PPP              AAA         AAA  SSSSSSSSSSSS     RRR         RRR        TTT        LLLLLLLLLLLLLLL
```

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**FILE**ID**PASREAVAR                         J 14




PPPPPPPP      AAAAAA      SSSSSSSS  RRRRRRRR    EEEEEEEEEE    AAAAAA    VV      VV    AAAAAA    RRRRRRRR
PPPPPPPP      AAAAAA      SSSSSSSS  RRRRRRRR    EEEEEEEEEE    AAAAAA    VV      VV    AAAAAA    RRRRRRRR
PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  VV      VV  AA      AA  RR      RR
PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  VV      VV  AA      AA  RR      RR
PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  VV      VV  AA      AA  RR      RR
PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  VV      VV  AA      AA  RR      RR
PPPPPPPP    AA      AA    SSSSSS    RRRRRRRR    EEEEEEEE    AA      AA  VV      VV  AA      AA  RRRRRRRR
PPPPPPPP    AA      AA    SSSSSS    RRRRRRRR    EEEEEEEE    AA      AA  VV      VV  AA      AA  RRRRRRRR
PP          AAAAAAAAAA          SS  RR  RR      EE          AAAAAAAAAA  VV      VV  AAAAAAAAAA  RR  RR
PP          AAAAAAAAAA          SS  RR  RR      EE          AAAAAAAAAA  VV      VV  AAAAAAAAAA  RR  RR
PP          AA      AA          SS  RR    RR    EE          AA      AA    VV  VV    AA      AA  RR    RR        ....
PP          AA      AA          SS  RR    RR    EE          AA      AA    VV  VV    AA      AA  RR    RR        ....
PP          AA      AA  SSSSSSSS    RR      RR  EEEEEEEEEE  AA      AA      VV      AA      AA  RR      RR      ....
PP          AA      AA  SSSSSSSS    RR      RR  EEEEEEEEEE  AA      AA      VV      AA      AA  RR      RR      ....


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              II              SS
LLLLLLLLLL    IIIIII    SSSSSSSS
LLLLLLLLLL    IIIIII    SSSSSSSS
```

```
0 MODULE PAS$READ_VARYING ( %TITLE 'Read a varying string'
0                 IDENT = '1-002'                ! File: PASREAVAR.B32 Edit: SBL1002
0                 ) =
1 BEGIN
1 !
1 !****************************************************************************
1 !*                                                                          *
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1 !*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                 *
1 !*                                                                          *
1 !*                                                                          *
1 !****************************************************************************
1 !
1
1 !++
1 ! FACILITY:     Pascal Language Support
1 !
1 ! ABSTRACT:
1 !
1 !       This module contains procedures which read a varying string
1 !       from a textfile or a string.
1 !
1 ! ENVIRONMENT:  User mode - AST reentrant
1 !
1 ! AUTHOR: Steven B. Lionel, CREATION DATE: 1-April-1981
1 !
1 ! MODIFIED BY:
1 !
1 ! 1-001 - Original.  SBL 1-April-1981
1 ! 1-002 - Use PAS$$END_READ.  SBL 26-May-1982
1 !--
1
```

```
;    49          0048  1 %SBTTL 'Declarations'
;    50          0049  1 !
;    51          0050  1 ! PROLOGUE DEFINITIONS:
;    52          0051  1 !
;    53          0052  1
;    54          0053  1 REQUIRE 'RTLIN:PASPROLOG';                          ! Externals, linkages, PSECTs, structures
;    55          0117  1
;    56          0118  1 !
;    57          0119  1 ! TABLE OF CONTENTS:
;    58          0120  1 !
;    59          0121  1
;    60          0122  1 FORWARD ROUTINE
;    61          0123  1     PAS$READ_VARYING: NOVALUE,                      ! Read from textfile
;    62          0124  1     PAS$READV_VARYING: NOVALUE;                     ! Read from string
;    63          0125  1
;    64          0126  1 !
;    65          0127  1 ! MACROS:
;    66          0128  1 !
;    67          0129  1 !       NONE
;    68          0130  1 !
;    69          0131  1 ! EQUATED SYMBOLS:
;    70          0132  1 !
;    71          0133  1 !       NONE
;    72          0134  1 !
;    73          0135  1 ! FIELDS:
;    74          0136  1 !
;    75          0137  1 !       NONE
;    76          0138  1 !
;    77          0139  1 ! OWN STORAGE:
;    78          0140  1 !
;    79          0141  1 !       NONE
;    80          0142  1 !
```

```
1 %SBTTL 'PAS$READ_VARYING - Read a varying string from textfile'
1 GLOBAL ROUTINE PAS$READ_VARYING (
1       STRING: REF VECTOR [, WORD],                    ! String to read into
1       PFV: REF $PAS$PFV_FILE_VARIABLE,                ! File variable
1       MAX_LENGTH: WORD,                               ! Maximum string length
1       ERROR                                           ! Error unwind address
1    ) : NOVALUE =
1
1 !++
1 ! FUNCTIONAL DESCRIPTION:
1 !
1 !     This function READs a varying string from the specified textfile.
1 !     Up to MAX_LENGTH characters, or until end-of-line, whichever comes
1 !     first, will be read.  The number of characters read is stored in
1 !     the first word of the string.
1 !
1 ! CALLING SEQUENCE:
1 !
1 !     STRING.wvt.v = PAS$READ_VARYING (PFV.mr.r, MAX_LENGTH.rwu.v
1 !                             [, ERROR.ja.r])
1 !
1 ! FORMAL PARAMETERS:
1 !
1 !     PFV             - The Pascal File Variable (PFV) passed by reference.
1 !                       The structure of the PFV is defined in PASPFV.REQ.
1 !
1 !     MAX_LENGTH      - The maximum length of the string.
1 !
1 !     ERROR           - Optional.  If specified, the address to unwind to
1 !                       in case of an error.
1 !
1 ! IMPLICIT INPUTS:
1 !
1 !     NONE
1 !
1 ! IMPLICIT OUTPUTS:
1 !
1 !     NONE
1 !
1 ! ROUTINE VALUE:
1 !
1 !     STRING          - The varying string read returned as a function value.
1 !                       In accordance with the VAX Procedure Calling Standard,
1 !                       the address of the string is passed to this procedure
1 !                       as the first parameter, and all other parameters are
1 !                       shifted left one position.
1 !
1 !                       If an error occurs and is continued by a user handler,
1 !                       the value returned is a zero-length string.
1 !
1 ! SIDE EFFECTS:
1 !
1 !     If the f    is the standard file INPUT or OUTPUT, it is implicitly opened.
1 !
1 ! SIGNALLED ERROR.
1 !
1 !     NONE
```

```
1 !
1 !--
1
2     BEGIN
2
2     LOCAL
2         CHARS_REMAINING,                ! Number of characters remaining in line
2         FCB: REF $PAS$FCB_CONTROL_BLOCK,! File Control block
2         PFV_ADDR: VOLATILE,             ! Enable argument
2         UNWIND_ACT: VOLATILE,           ! Enable argument
2         ERROR_ADDR: VOLATILE;           ! Enable argument
2
2     BUILTIN
2         ACTUALCOUNT;                    ! Count of arguments
2
2     ENABLE
2         PAS$$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR);     ! Enable error handler
2
2     !+
2     ! Get ERROR parameter, if present.
2     !-
2
2     IF ACTUALCOUNT () GEQU 4
2     THEN
2         ERROR_ADDR = .ERROR;            ! Set unwind address
2
2     PFV_ADDR = PFV [PFV$R_PFV];         ! Set PFV address
2
2     !+
2     ! Validate PFV and get PFV.
2     !-
2
2     PAS$$VALIDATE_PFV (PFV [PFV$R_PFV]; FCB);
2
2     !+
2     ! Set unwind action to unlock file.
2     !-
2
2     UNWIND_ACT = PAS$K_UNWIND_UNLOCK;
2
2     !+
2     ! Do common initialization.
2     !-
2
2     PAS$$INIT_READ (PFV [PFV$R_PFV], FCB [FCB$R_FCB]; FCB);
2
2     !+
2     ! Determine number of characters remaining in line.
2     !-
2
2     CHARS_REMAINING = .FCB [FCB$A_RECORD_END] - .FCB [FCB$A_RECORD_CUR];
2
2     !+
2     ! Select smaller of MAX_LENGTH and CHARS_REMAINING for number of
2     ! characters to move.
2     !-
2
```

```
;  196         0257  2     CHARS_REMAINING = MINU (.CHARS_REMAINING, .MAX_LENGTH);
;  197         0258  2
;  198         0259  2     !+
;  199         0260  2     ! Move characters to user variable and update record pointer.
;  200         0261  2     !-
;  201         0262  2
;  202         0263  2     CH$MOVE (.CHARS_REMAINING, .FCB [FCB$A_RECORD_CUR], STRING [1]);
;  203         0264  2     FCB [FCB$A_RECORD_CUR] = .FCB [FCB$A_RECORD_CUR] + .CHARS_REMAINING;
;  204         0265  2
;  205         0266  2     !+
;  206         0267  2     ! Set current string length.
;  207         0268  2     !-
;  208         0269  2
;  209         0270  2     STRING [0] = .CHARS_REMAINING;
;  210         0271  2
;  211         0272  2     !+
;  212         0273  2     ! Do end-of-READ processing.
;  213         0274  2     !-
;  214         0275  2
;  215         0276  2     PAS$$END_READ (PFV [PFV$R_PFV], FCB [FCB$R_FCB]);
;  216         0277  2
;  217         0278  2     RETURN;
;  218         0279  2
;  219         0280  1     END;                                         ! End of routine PAS$READ_VARYING

                                                                       .TITLE  PAS$READ_VARYING Read a varying string
                                                                       .IDENT  \1-002\

                                                                       .EXTRN  PAS$READ_VARYING
                                                                       .EXTRN  PAS$READV_VARYING
                                                                       .EXTRN  PAS$$IO_HANDLER
                                                                       .EXTRN  PAS$$VALIDATE_PFV
                                                                       .EXTRN  PAS$$INIT_READ, PAS$$END_READ

                                                                       .PSECT  _PAS$CODE,NOWRT,  SHR,  PIC,2

                                                     01FC 00000        .ENTRY  PAS$READ_VARYING, Save R2,R3,R4,R5,R6,R7,R8  ; 0144
                                       5E         08   C2 00002        SUBL2   #8, SP                                       ;
                                                  7E   D4 00005        CLRL    ERROR_ADDR                                   ; 0203
                                             04   AE   7C 00007        CLRQ    UNWIND_ACT                                   ;
                                       6D  005B   CF   DE 0000A        MOVAL   3$, (FP)                                     ;
                                       04         6C   91 0000F        CMPB    (AP), #4                                     ; 0222
                                                  04   1F 00012        BLSSU   1$                                           ;
                                       6E    10   AC   D0 00014        MOVL    ERROR, ERROR_ADDR                            ; 0224
                                  08   AE    08   AC   D0 00018 1$:    MOVL    PFV, PFV_ADDR                                ; 0226
                                       56    08   AC   D0 0001D        MOVL    PFV, R6                                      ; 0232
                                      00000000G   00   16 00021        JSB     PAS$$VALIDATE_PFV                            ;
                                  04   AE         01   D0 00027        MOVL    #1, UNWIND_ACT                               ; 0238
                                       56    08   AC   D0 0002B        MOVL    PFV, R6                                      ; 0244
                                      00000000G   00   16 0002F        JSB     PAS$$INIT_READ                               ;
                             56   F0   A7    EC   A7   C3 00035        SUBL3   -20(FCB), -16(FCB), CHARS_REMAINING          ; 0250
                                       50         56   D0 0003B        MOVL    CHARS_REMAINING, R0                          ; 0257
               50       0C   AC        10         00   ED 0003E        CMPZV   #0, #16, MAX_LENGTH, R0                      ;
                                                  04   1E 00044        BGEQU   2$                                           ;
                                       50    0C   AC   3C 00046        MOVZWL  MAX_LENGTH, R0                               ;
                                       56         50   D0 0004A 2$:    MOVL    R0, CHARS_REMAINING                          ;
```

```
                                   58        04   AC  D0 0004D          MOVL    STRING, R8                              ; 0263
                 02   A8       EC  B7             56  28 00051          MOVC3   CHARS_REMAINING, @-20(FCB), 2(R8)       ;
                               EC  A7             56  C0 00057          ADDL2   CHARS_REMAINING, -20(FCB)               ; 0264
                                   68             56  B0 0005B          MOVW    CHARS_REMAINING, (R8)                   ; 0270
                                   56        08   AC  D0 0005E          MOVL    PFV, R6                                 ; 0276
                                      00000000G   00  16 00062          JSB     PAS$$END_READ                           ;
                                                      04 00068          RET                                             ; 0280
                                                    0000 00069 3$:      .WORD   Save nothing                            ; 0203
                                   50        08   AC  D0 0006B          MOVL    8(AP), R0                               ;
                                   50        04   A0  D0 0006F          MOVL    4(R0), R0                               ;
                                             F4   A0  9F 00073          PUSHAB  ERROR_ADDR                              ;
                                             F8   A0  9F 00076          PUSHAB  UNWIND_ACT                              ;
                                             FC   A0  9F 00079          PUSHAB  PFV_ADDR                                ;
                                                  03  DD 0007C          PUSHL   #3                                      ;
                                                  5E  DD 0007E          PUSHL   SP                                      ;
                                   7E        04   AC  7D 00080          MOVQ    4(AP), -(SP)                            ;
                        00000000G  00             03  FB 00084          CALLS   #3, PAS$$IO_HANDLER                     ;
                                                      04 0008B          RET                                             ;

; Routine Size:  140 bytes,    Routine Base:  _PAS$CODE + 0000


;  220          0281  1
;  221          0282  1 !<BLF/PAGE>
```

```
1 %SBTTL 'PAS$READV_VARYING- Read varying from string'
1 GLOBAL ROUTINE PAS$READV_VARYING (
1         STRING: REF VECTOR [, BYTE],                    ! String to read into
1         LINE_DSC: REF VECTOR [, BYTE],                  ! Line to read from
1         MAX_LENGTH: WORD,                               ! Maximum length of string
1         ERROR                                           ! Error unwind address
1     ) : NOVALUE =
1
1 !++
1 ! FUNCTIONAL DESCRIPTION:
1 !
1 !       This procedure reads a varying-length string from the specified string line.
1 !       Up to MAX_LENGTH characters, or until end-of-line, whichever comes
1 !       first, will be read.  The number of characters read is stored in
1 !       the first word of the string.
1 !
1 ! CALLING SEQUENCE:
1 !
1 !       STRING.wvt.r = PAS$READV_VARYING (LINE_DSC.mq.r, MAX_LENGTH.rwu.v
1 !                               [, ERROR.ja.r])
1 !
1 ! FORMAL PARAMETERS:
1 !
1 !       LINE_DSC        - The string to read from, passed as a class S
1 !                         (assumed) descriptor.  The length and pointer
1 !                         are updated to reflect the unread string.
1 !
1 !       MAX_LENGTH      - The maximum length of the string to read.
1 !
1 !       ERROR           - Optional.  If specified, the address to unwind to
1 !                         in case of an error.
1 !
1 ! IMPLICIT INPUTS:
1 !
1 !       NONE
1 !
1 ! IMPLICIT OUTPUTS:
1 !
1 !       NONE
1 !
1 ! ROUTINE VALUE:
1 !
1 !       The value of the string read.
1 !
1 ! SIDE EFFECTS:
1 !
1 !       NONE
1 !
1 ! SIGNALLED ERRORS:
1 !
1 !       See PAS$READ_VARYING
1 !
1 !--
1
2     BEGIN
2
2     LOCAL
```

```
:   280         0340  2          PFV: $PAS$PFV_FILE_VARIABLE,       ! Pascal File Variable
:   281         0341  2          RESULT,                            ! Result value
:   282         0342  2          ARG_LIST: VECTOR [4, LONG],        ! Argument list
:   283         0343  2          PFV_ADDR: VOLATILE,                ! Enable argument
:   284         0344  2          UNWIND_ACT: VOLATILE,              ! Enable argument
:   285         0345  2          ERROR_ADDR: VOLATILE;              ! Enable argument
:   286         0346  2
:   287         0347  2      BUILTIN
:   288         0348  2          ACTUALCOUNT;                       ! Count of arguments
:   289         0349  2
:   290         0350  2      ENABLE
:   291         0351  2          PAS$$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR);      ! Enable error handler
:   292         0352  2
:   293         0353  2      !+
:   294         0354  2      ! Get ERROR parameter, if present.
:   295         0355  2      !-
:   296         0356  2
:   297         0357  2      IF ACTUALCOUNT () GEQU 3
:   298         0358  2      THEN
:   299         0359  2          ERROR_ADDR = .ERROR;               ! Set unwind address
:   300         0360  2
:   301         0361  2      PFV_ADDR = PFV [PFV$R_PFV];            ! Set PFV address
:   302         0362  2
:   303         0363  2      !+
:   304         0364  2      ! Set up ARG_LIST.
:   305         0365  2      !-
:   306         0366  2
:   307         0367  2      ARG_LIST [0] = 3;                      ! Three arguments
:   308         0368  2      ARG_LIST [1] = STRING [0];             ! Destination string address
:   309         0369  2      ARG_LIST [2] = PFV [PFV$R_PFV];        ! Address of PFV
:   310         0370  2      ARG_LIST [3] = .MAX_LENGTH;            ! Maximum string length
:   311         0371  2
:   312         0372  2      !+
:   313         0373  2      ! Call PAS$$DO_READV to do the work, giving it the address of
:   314         0374  2      ! PAS$READ_VARYING to call.
:   315         0375  2      !-
:   316         0376  2
:   317         0377  2      PAS$$DO_READV (PFV [PFV$R_PFV], LINE_DSC [0], ARG_LIST, PAS$READ_VARYING);
:   318         0378  2
:   319         0379  2      RETURN;
:   320         0380  2
:   321         0381  1      END;                                           ! End of routine PAS$READV_VARYING


                                                         .EXTRN  PAS$$DO_READV

                                     005C 00000          .ENTRY  PAS$READV_VARYING, Save R2,R3,R4,R6        ; 0284
                  5E              28  C2 00002          SUBL2   #40, SP                                    ;
                                  7E  D4 00005          CLRL    ERROR_ADDR                                 ; 0337
                            04    AE  7C 00007          CLRQ    UNWIND_ACT                                 ;
                  6D      003A    CF  DE 0000A          MOVAL   2$, (FP)                                   ;
                  03              6C  91 0000F          CMPB    (AP), #3                                   ; 0357
                                  04  1F 00012          BLSSU   1$                                         ;
                  6E        10    AC  D0 00014          MOVL    ERROR, ERROR_ADDR                          ; 0359
          08      AE        1C    AE  9E 00018 1$:      MOVAB   PFV, PFV_ADDR                              ; 0361
          0C      AE              03  D0 0001D          MOVL    #3, ARG_LIST                               ; 0367
```

```
                          10   AE        04   AC   D0 00021          MOVL     STRING, ARG_LIST+4                 ; 0368
                          14   AE        1C   AE   9E 00026          MOVAB    PFV, ARG_LIST+8                    ; 0369
                          18   AE        0C   AC   3C 0002B          MOVZWL   MAX_LENGTH, ARG_LIST+12            ; 0370
                               54      FF40   CF   9E 00030          MOVAB    PAS$READ_VARYING, R4               ; 0377
                               53        0C   AE   9E 00035          MOVAB    ARG_LIST, R3                       ;
                               56        1C   AE   9E 00039          MOVAB    PFV, R6                            ;
                               52        08   AC   D0 0003D          MOVL     LINE_DSC, R2                       ;
                                  00000000G   00   16 00041          JSB      PAS$$DO_READV                      ;
                                                   04 00047          RET                                         ; 0381
                                                 0000 00048 2$:      .WORD    Save nothing                       ; 0337
                               50        08   AC   D0 0004A          MOVL     8(AP), R0                          ;
                               50        04   A0   D0 0004E          MOVL     4(R0), R0                          ;
                                         D4   A0   9F 00052          PUSHAB   ERROR_ADDR                         ;
                                         D8   A0   9F 00055          PUSHAB   UNWIND_ACT                         ;
                                         DC   A0   9F 00058          PUSHAB   PFV_ADDR                           ;
                                              03   DD 0005B          PUSHL    #3                                 ;
                                              5E   DD 0005D          PUSHL    SP                                 ;
                               7E        04   AC   7D 0005F          MOVQ     4(AP), -(SP)                       ;
                    00000000G  00             03   FB 00063          CALLS    #3, PAS$$IO_HANDLER                ;
                                                   04 0006A          RET                                         ;

; Routine Size:  107 bytes,    Routine Base:  _PAS$CODE + 008C


;  322          0382  1
;  323          0383  1 !<BLF/PAGE>
;  325          0384  1 END                                         ! End of module PAS$READ_VARYING
;  326          0385  1
;  327          0386  0 ELUDOM




;                                  PSECT SUMMARY
;
;       Name                      Bytes                        Attributes
;
;  _PAS$CODE                            247  NOVEC,NOWRT, RD , EXE,  SHR,  LCL,  REL,  CON,  PIC,ALIGN(2)




;                          Library Statistics
;
;                                             -------- Symbols --------      Pages       Processing
;       File                                  Total    Loaded   Percent      Mapped      Time
;
;  _$255$DUA28:[SYSLIB]STARLET.L32;1           9776         0         0         581       00:01.0
;  _$255$DUA28:[PASRTL.OBJ]PASLIB.L32;1         427        90        21          33       00:00.4




;                                  COMMAND QUALIFIERS

;       BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS$:PASREAVAR/OBJ=OBJ$:PASREAVAR MSRC$:PASREAVAR/UPDATE=(ENH$:PASREAVAR
;       )

; Size:          247 code + 0 data bytes
; Run Time:         00:06.6
; Elapsed Time:     00:25.2
; Lines/CPU Min:      3498
; Lexemes/CPU-Min: 11574
; Memory Used:  69 pages
; Compilation Complete
```

0296 AH-BT13A-SE
VAX/VMS V4.0

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