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
```

L 13

```
**FILE**ID**PASREAUNS









          PPPPPPPP      AAAAAA      SSSSSSSS  RRRRRRRR    EEEEEEEEEE    AAAAAA    UU      UU  NN      NN    SSSSSSSS
          PPPPPPPP      AAAAAA      SSSSSSSS  RRRRRRRR    EEEEEEEEEE    AAAAAA    UU      UU  NN      NN    SSSSSSSS
          PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  UU      UU  NN      NN  SS
          PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  UU      UU  NN      NN  SS
          PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  UU      UU  NNNN    NN  SS
          PP      PP  AA      AA  SS          RR      RR  EE          AA      AA  UU      UU  NNNN    NN  SS
          PPPPPPPP    AA      AA    SSSSSS    RRRRRRRR    EEEEEEEE    AA      AA  UU      UU  NN  NN  NN    SSSSSS
          PPPPPPPP    AA      AA    SSSSSS    RRRRRRRR    EEEEEEEE    AA      AA  UU      UU  NN  NN  NN    SSSSSS
          PP          AAAAAAAAAA          SS  RR  RR      EE          AAAAAAAAAA  UU      UU  NN    NNNN          SS
          PP          AAAAAAAAAA          SS  RR  RR      EE          AAAAAAAAAA  UU      UU  NN    NNNN          SS
          PP          AA      AA          SS  RR    RR    EE          AA      AA  UU      UU  NN      NN          SS      ....
          PP          AA      AA          SS  RR    RR    EE          AA      AA  UU      UU  NN      NN          SS      ....
          PP          AA      AA  SSSSSSSS    RR      RR  EEEEEEEEEE  AA      AA  UUUUUUUUUU  NN      NN  SSSSSSSS        ....
          PP          AA      AA  SSSSSSSS    RR      RR  EEEEEEEEEE  AA      AA  UUUUUUUUUU  NN      NN  SSSSSSSS        ....


          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_UNSIGNED ( %TITLE 'Read an unsigned integer'
0                 IDENT = '1-002'                 ! File: PASREAUNS.B32 Edit: SBL1002
0                 ) =
1 BEGIN
1 !
1 !****************************************************************************
1 !*                                                                          *
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1 !*                                                                          *
1 !*                                                                          *
1 !****************************************************************************
1 !
1
1 !++
1 ! FACILITY:     Pascal Language Support
1 !
1 ! ABSTRACT:
1 !
1 !       This module contains procedures which read an unsigned integer
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$READ_UNSIGNED,                           ! Read from textfile
;    62             0124  1     PAS$READV_UNSIGNED;                          ! 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$READ_UNSIGNED - Read an unsigned integer from textfile'
1 GLOBAL ROUTINE PAS$READ_UNSIGNED (
1           PFV: REF $PAS$PFV_FILE_VARIABLE,                ! File variable
1           ERROR                                           ! Error unwind address
1     ) =
1
1 !++
1 ! FUNCTIONAL DESCRIPTION:
1 !
1 !         This function reads an unsigned integer from the specified textfile
1 !         and returns it as the function value.
1 !
1 ! CALLING SEQUENCE:
1 !
1 !         Unsigned.wlu.v = PAS$READ_UNSIGNED (PFV.mr.r [, 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 !         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 unsigned integer read.
1 !
1 ! SIDE EFFECTS:
1 !
1 !         If the file is the standard file INPUT or OUTPUT, it is implicitly opened.
1 !
1 ! SIGNALLED ERRORS:
1 !
1 !         INVSYNUNS - invalid syntax for unsigned value
1 !         NOTVALTYP - "string" is not a value of type "type"
1 !
1 !--
1
2     BEGIN
2
2     LOCAL
2           RESULT,                         ! Result value
2           STRING_LENGTH,                  ! Length of string
2           STRING_ADDR,                    ! Address of string
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
```

```
;   139          0200  2
;   140          0201  2         BUILTIN
;   141          0202  2             ACTUALCOUNT;                    . Count of arguments
;   142          0203  2
;   143          0204  2         ENABLE
;   144          0205  2             PAS$$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR);      ! Enable error handler
;   145          0206  2
;   146          0207  2         !+
;   147          0208  2         ! Get ERROR parameter, if present.
;   148          0209  2         !-
;   149          0210  2
;   150          0211  2         IF ACTUALCOUNT () GEQU 2
;   151          0212  2         THEN
;   152          0213  2             ERROR_ADDR = .ERROR;            ! Set unwind address
;   153          0214  2
;   154          0215  2         PFV_ADDR = PFV [PFV$R_PFV];         ! Set PFV address
;   155          0216  2
;   156          0217  2         !+
;   157          0218  2         ! Validate PFV and get PFV.
;   158          0219  2         !-
;   159          0220  2
;   160          0221  2         PAS$$VALIDATE_PFV (PFV [PFV$R_PFV]; FCB);
;   161          0222  2
;   162          0223  2         !+
;   163          0224  2         ! Set unwind action to unlock file.
;   164          0225  2         !-
;   165          0226  2
;   166          0227  2         UNWIND_ACT = PAS$K_UNWIND_UNLOCK;
;   167          0228  2
;   168          0229  2         !+
;   169          0230  2         ! Do common initialization.
;   170          0231  2         !-
;   171          0232  2
;   172          0233  2         PAS$$INIT_READ (PFV [PFV$R_PFV], FCB [FCB$R_FCB]; FCB);
;   173          0234  2
;   174          0235  2         !+
;   175          0236  2         ! Call utility routine to find a string that looks like an unsigned integer.
;   176          0237  2         ! If we can't find one, signal an error.
;   177          0238  2         !-
;   178          0239  2
;   179          0240  2         IF NOT PAS$$GET_UNSIGNED (PFV [PFV$R_PFV], FCB [FCB$R_FCB];
;   180          0241  2             STRING_ADDR, STRING_LENGTH, FCB)
;   181          0242  2         THEN
;   182        P 0243  2             $PAS$IO_ERROR (PAS$_INVSYNUNS,3,.STRING_LENGTH,.STRING_ADDR,
;   183          0244  3                 .FCB [FCB$L_RECORD_NUMBER])
;   184          0245  3
;   185          0246  3         !+
;   186          0247  3         ! Call convert routine.  If it fails, signal an error.
;   187          0248  3         !-
;   188          0249  3
;   189          0250  2         ELSE IF NOT LIB$CVT_DTB (.STRING_LENGTH, .STRING_ADDR, RESULT)
;   190          0251  2         THEN
;   191          0252  3             BEGIN
;   192          0253  3             LOCAL
;   193          0254  3                 DESCR: BLOCK [8,BYTE];
;   194          0255  3             DESCR [DSC$W_LENGTH] = .STRING_LENGTH;
;   195          0256  3             DESCR [DSC$B_CLASS] = 0;
;   196          0257  3        DESCR [DSC$B_DTYPE] = 0;
;   197          0258  3        DESCR [DSC$A_POINTER] = .STRING_ADDR;
;   198        P 0259  3        $PAS$IO_ERROR (PAS$_NOTVALTYP,3,DESCR,
;   199        P 0260  3            UPLIT BYTE (%CHARCOUNT('UNSIGNED'),'UNSIGNED'),
;   200          0261  3            .FCB [FCB$L_RECORD_NUMBER]);
;   201          0262  2        END;
;   202          0263  2
;   203          0264  2    !+
;   204          0265  2    ! Do end-of-READ processing.
;   205          0266  2    !-
;   206          0267  2
;   207          0268  2    PAS$$END_READ (PFV [PFV$R_PFV], FCB [FCB$R_FCB]);
;   208          0269  2
;   209          0270  2    RETURN .RESULT;
;   210          0271  2
;   211          0272  1    END;                                        ! End of routine PAS$READ_UNSIGNED


                                                              .TITLE  PAS$READ_UNSIGNED Read an unsigned integer
                                                              .IDENT  \1-002\

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

                                     08  00000 P.AAA:  .BYTE   8                                          ;
                 44  45  4E  47  49  53  4E  55  00001          .ASCII  \UNSIGNED\                                 ;

                                                              .EXTRN  PAS$READ_UNSIGNED
                                                              .EXTRN  PAS$READV_UNSIGNED
                                                              .EXTRN  PAS$$IO_HANDLER
                                                              .EXTRN  PAS$$VALIDATE_PFV
                                                              .EXTRN  PAS$$INIT_READ, PAS$$GET_UNSIGNED
                                                              .EXTRN  PAS$$SIGNAL, PAS$K_INVSYNUNS
                                                              .EXTRN  LIB$CVT_DTB, PAS$K_NOTVALTYP
                                                              .EXTRN  PAS$$END_READ

                                   01FC 00000                 .ENTRY  PAS$READ_UNSIGNED, Save R2,R3,R4,R5,R6,R7,- ; 0144
                                                                      R8                                         ;
                5E                18  C2 00002                SUBL2   #24, SP                                    ;
                          0C  AE  7C 00005                CLRQ    ERROR_ADDR                                 ; 0190
                          14  AE  D4 00008                CLRL    PFV_ADDR                                   ;
                6D      0078  CF  DE 0000B                MOVAL   6$, (FP)                                   ;
                02            6C  91 00010                CMPB    (AP), #2                                   ; 0211
                05            1F 00013                BLSSU   1$                                         ;
           0C   AE        08  AC  D0 00015                MOVL    ERROR, ERROR_ADDR                          ; 0213
                56        04  AC  D0 0001A 1$:            MOVL    PFV, R6                                    ; 0215
           14   AE            56  D0 0001E                MOVL    R6, PFV_ADDR                               ;
                    00000000G  00  16 00022                JSB     PAS$$VALIDATE_PFV                          ; 0221
           10   AE            01  D0 00028                MOVL    #1, UNWIND_ACT                             ; 0227
                    00000000G  00  16 0002C                JSB     PAS$$INIT_READ                             ; 0233
                    00000000G  00  16 00032                JSB     PAS$$GET_UNSIGNED                          ; 0240
                0F            50  E8 00038                BLBS    R0, 2$                                     ;
                          C8  A7  DD 0003B                PUSHL   -56(FCB)                                   ; 0244
                              54  DD 0003E                PUSHL   STRING_ADDR                                ;
                              55  DD 00040                PUSHL   STRING_LENGTH                              ;
                              03  DD 00042                PUSHL   #3                                         ;
                7E       00G  8F  9A 00044                MOVZBL  #PAS$K_INVSYNUNS, -(SP)                    ;
                              27  11 00048                BRB     3$                                         ;
```

```
                                             4010  8F  BB 0004A 2$:     PUSHR  #^M<R4,SP>                                 ; 0250
                                                   55  DD 0004E         PUSHL  STRING_LENGTH                              ;
                           00000000G  00           03  FB 00050         CALLS  #3, LIB$CVT_DTB                            ;
                                      20           50  E8 00057         BLBS   R0, 4$                                     ;
                                 04   AE           55  3C 0005A         MOVZWL STRING_LENGTH, DESCR                       ; 0255
                                 08   AE           54  D0 0005E         MOVL   STRING_ADDR, DESCR+4                       ; 0258
                                               C8  A7  DD 00062         PUSHL  -56(FCB)                                   ; 0261
                                               8F  AF  9F 00065         PUSHAB P.AAA                                      ;
                                               0C  AE  9F 00068         PUSHAB DESCR                                      ;
                                                   03  DD 0006B         PUSHL  #3                                         ;
                                      7E       00G 8F  9A 0006D         MOVZBL #PAS$K_NOTVALTYP, -(SP)                    ;
                           00000000G  0C           05  FB 00071 3$:     CALLS  #5, PAS$$SIGNAL                            ;
                                                   0A  11 00078         BRB    5$                                         ;
                                         00000000G 00  16 0007A 4$:     JSB    PAS$$END_READ                              ; 0268
                                      50           6E  D0 00080         MOVL   RESULT, R0                                 ; 0270
                                                       04 00083         RET                                               ;
                                                   50  D4 00084 5$:     CLRL   R0                                         ; 0272
                                                       04 00086         RET                                               ;
                                                     0000 00087 6$:     .WORD  Save nothing                               ; 0190
                                      50       08  AC  D0 00089         MOVL   8(AP), R0                                  ;
                                      50       04  A0  D0 0008D         MOVL   4(R0), R0                                  ;
                                               F4  A0  9F 00091         PUSHAB ERROR_ADDR                                 ;
                                               F8  A0  9F 00094         PUSHAB UNWIND_ACT                                 ;
                                               FC  A0  9F 00097         PUSHAB PFV_ADDR                                   ;
                                                   03  DD 0009A         PUSHL  #3                                         ;
                                                   5E  DD 0009C         PUSHL  SP                                         ;
                                      7E       04  AC  7D 0009E         MOVQ   4(AP), -(SP)                               ;
                           00000000G  00           03  FB 000A2         CALLS  #3, PAS$$IO_HANDLER                        ;
                                                       04 000A9         RET                                               ;

; Routine Size:  170 bytes,    Routine Base:  _PAS$CODE + 0009


;  212          0273  1
;  213          0274  1 !<BLF/PAGE>
```

```
1 %SBTTL 'PAS$READV_UNSIGNED - Read an unsigned from string'
1 GLOBAL ROUTINE PAS$READV_UNSIGNED (
1         STRING: REF BLOCK [, BYTE],                   ! String descriptor
1         ERROR                                         ! Error unwind address
1     ) =
1
1 !++
1 ! FUNCTIONAL DESCRIPTION:
1 !
1 !       This function reads an unsig~ed integer from the speci*ied string
1 !       and returns it as the functiun value.
1 !
1 ! CALLING SEQUENCE:
1 !
1 !       Unsigned.wlu.v = PAS$READV_UNSIGNED (STRING.mt.ds [, ERROR.ja.r])
1 !
1 ! FORMAL PARAMETERS:
1 !
1 !       STRING          - 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 !       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 unsigned integer read.
1 !
1 ! SIDE EFFECTS:
1 !
1 !       NONE
1 !
1 ! SIGNALLED ERRORS:
1 !
1 !       NONE
1 !--
1
2     BEGIN
2
2     LOCAL
2         PFV: $PAS$PFV_FILE_VARIABLE,    ! Pascal File Variable
2         RESULT,                         ! Result value
2         ARG_LIST: VECTOR [2, LONG],     ! Argument list
2         PFV_ADDR: VOLATILE,             ! Enable argument
2         UNWIND_ACT: VOLATILE,           ! Enable argument
2         ERROR_ADDR: VOLATILE;           ! Enable argument
2
```

```
;   272         0332  2     BUILTIN
;   273         0333  2         ACTUALCOUNT;                    ! Count of arguments
;   274         0334  2
;   275         0335  2     ENABLE
;   276         0336  2         PAS$$IO_HANDLER (PFV_ADDR, UNWIND_ACT, ERROR_ADDR);     ! Enable error handler
;   277         0337  2
;   278         0338  2     !+
;   279         0339  2     ! Get ERROR parameter, if present.
;   280         0340  2     !-
;   281         0341  2
;   282         0342  2     IF ACTUALCOUNT () GEQU 2
;   283         0343  2     THEN
;   284         0344  2         ERROR_ADDR = .ERROR;            ! Set unwind adoress
;   285         0345  2
;   286         0346  2     PFV_ADDR = PFV [PFV$R_P V];         ! Set PFV address
;   287         0347  2
;   288         0348  2     !+
;   289         0349  2     ! Set up ARG_LIST
;   290         0350  2     !-
;   291         0351  2
;   292         0352  2     ARG_LIST [0] = 1;                   ! One argument
;   293         0353  2     ARG_LIST [1] = PFV [PFV$R_PFV];     ! PFV address
;   294         0354  2
;   295         0355  2     !+
;   296         0356  2     ! Call PAS$$DO_READV to do the work, giving it the address of
;   297         0357  2     ! PAS$READ_UNSIGNED to call.
;   298         0358  2     !-
;   299         0359  2
;   300         0360  2     PAS$$DO_READV (PFV [PFV$R_PFV], .STRING, ARG_LIST, PAS$READ_UNSIGNED;
;   301         0361  2         RESULT);
;   302         0362  2
;   303         0363  2     RETURN .RESULT;
;   304         0364  2
;   305         0365  1     END;                                         ! End of routine PAS$READV_UNSIGNED


                                                  .EXTRN  PAS$$DO_READV

                                  005C 00000       .ENTRY  PAS$READV_UNSIGNED, Save R2,R3,R4,R6        ; 0276
               5E             20   C2 00002        SUBL2   #32, SP                                     ;
                              7E   D4 00005        CLRL    ERROR_ADDR                                  ; 0322
                      04      AE   7C 00007        CLRQ    UNWIND_ACT                                  ;
               6D   0030      CF   DE 0000A        MOVAL   2$, (FP)                                    ;
               02             6C   91 0000F        CMPB    (AP), #2                                    ; 0342
                              04   1F 00012        BLSSU   1$                                          ;
               6E     08      AC   D0 00014        MOVL    ERROR, ERROR_ADDR                           ; 0344
          08   AE     14      AE   9E 00018 1$:    MOVAB   PFV, PFV_ADDR                               ; 0346
          0C   AE             01   D0 0001D        MOVL    #1, ARG_LIST                                ; 0352
          10   AE     14      AE   9E 00021        MOVAB   PFV, ARG_LIST+4                             ; 0353
               54   FF2C      CF   9E 00026        MOVAB   PAS$READ_UNSIGNED, R4                       ; 0360
               53     0C      AE   9E C002B        MOVAB   ARG_LIST, R3                                ;
               56     14      AE   9E 0002F        MOVAB   PFV, R6                                     ;
               52     04      AC   D0 00033        MOVL    STRING, R2                                  ;
                 00000000G    00   16 00037        JSB     PAS$$DO_READV                               ;
                                   04 0003D        RET                                                 ; 0365
                                0000 0003E 2$:     .WORD   Save nothing                                ; 0322
                              50      08   AC  D0 00040          MOVL    8(AP), R0                              ;
                              50      04   A0  D0 00044          MOVL    4(R0), R0                              ;
                                      DC   A0  9F 00048          PUSHAB  ERROR_ADDR                             ;
                                      E0   A0  9F 0004B          PUSHAB  UNWIND_ACT                             ;
                                      E4   A0  9F 0004E          PUSHAB  PFV_ADDR                               ;
                                           03  DD 00051          PUSHL   #3                                     ;
                                           5E  DD 00053          PUSHL   SP                                     ;
                              7E      04   AC  7D 00055          MOVQ    4(AP), -(SP)                           ;
                    00000000G 00           03  FB 00059          CALLS   #3, PAS$$IO_HANDLER                    ;
                                               04 00060          RET                                            ;

; Routine Size:  97 bytes,    Routine Base:  _PAS$CODE + 00B3


;  306          0366  1
;  307          0367  1 !<BLF/PAGE>
;  309          0368  1 END                                                       ! End of module PAS$READ_UNSIGNED
;  310          0369  1
;  311          0370  0 ELUDOM




;                                 PSECT SUMMARY
;
;       Name                      Bytes                      Attributes
;
;  _PAS$CODE                           276  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         4         0         581          00:01.0
;  _$255$DUA28:[PASRTL.OBJ]PASLIB.L32;1         427        99        23          33          00:00.4




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

; Size:          267 code + 9 data bytes
; Run Time:         00:07.2
; Elapsed Time:     00:25.2
; Lines/CPU Min:      3087
; Lexemes/CPU-Min: 13276
; Memory Used:  87 pages
; Compilation Complete
```

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

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