

CCCCCCCC	000000	NN	NN	VV	VV	DDDDDDDD	AAAAAA	TTTTTTTTTT	AAAAAA				
CCCCCCCC	000000	NN	NN	VV	VV	DDDDDDDD	AAAAAA	TTTTTTTTTT	AAAAAA				
CC	00	00	NN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NNNN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NNNN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NN NN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NN NN	NN	VV	VV	DD	DD	AA	AA			
CC	00	00	NN	NNNN	VV	VV	DD	DD	AAAAAAAAAA	TTTT	AAAAAAAAAA		
CC	00	00	NN	NNNN	VV	VV	DD	DD	AAAAAAAAAA	TTTT	AAAAAAAAAA		
CC	00	00	NN	NN	VV	VV	DD	DD	AA	AA	TT	AA	AA
CC	00	00	NN	NN	VV	VV	DD	DD	AA	AA	TT	AA	AA
CCCCCCCC	000000	NN	NN	VV	VV	DDDDDDDD	AAAAAA	TTTTTTTTTT	AAAAAA				
CCCCCCCC	000000	NN	NN	VV	VV	DDDDDDDD	AAAAAA	TTTTTTTTTT	AAAAAA				

LL	IIIIII	SSSSSSSS
LL	IIIIII	SSSSSSSS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SS
LL	II	SSSSSS
LL	II	SSSSSS
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LLLLLLLLLLLL	IIIIII	SSSSSSSS
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```

0001 0 %TITLE 'VAX-11 CONVERT'
0002 0 %SBTTL 'Data Declarations'
0003 0 MODULE CONV$DATA ( IDENT='V04-000'
0004 0 ) =
0005 0
0006 1 BEGIN
0007 1
0008 1 :*****
0009 1 :*
0010 1 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0029 1 :*****

```

CONV\$DATA
V04-000

VAX-11 CONVERT
Data Declarations

E 2
15-Sep-1984 23:40:28
14-Sep-1984 12:13:49

VAX-11 Bliss-32 V4.0-742
[CONV.SRC]CONVDATA.B32;1

Page 2
(2)

```
.. 31 0030 1 | ++
.. 32 0031 1 |
.. 33 0032 1 | Facility: VAX-11 CONVERT
.. 34 0033 1 |
.. 35 0034 1 | Abstract: CONVERT global data declarations
.. 36 0035 1 |
.. 37 0036 1 | Environment:
.. 38 0037 1 |
.. 39 0038 1 | VAX/VMS Operating System
.. 40 0039 1 |
.. 41 0040 1 | --
.. 42 0041 1 |
.. 43 0042 1 |
.. 44 0043 1 | Author: Keith B Thompson Creation date: June-1980
.. 45 0044 1 |
.. 46 0045 1 |
.. 47 0046 1 | Modified by:
.. 48 0047 1 |
.. 49 0048 1 | V03-004 JWT0185 Jim Teague 29-Jun-1984
.. 50 0049 1 | Add 2 longwords for keeping track of buffer used in
.. 51 0050 1 | FTN --> SIM conversion.
.. 52 0051 1 |
.. 53 0052 1 | V03-003 RAS0250 Ron Schaefer 23-Feb-1984
.. 54 0053 1 | Add CONV$GL_FINDFILE_CTX for use by LIB$FIND_FILE.
.. 55 0054 1 |
.. 56 0055 1 | V03-002 KBT0542 Keith B. Thompson 9-Jun-1983
.. 57 0056 1 | Remove all of the initialization code this should be
.. 58 0057 1 | done at run time
.. 59 0058 1 |
.. 60 0059 1 | V03-001 KBT0481 Keith B. Thompson 29-Jan-1983
.. 61 0060 1 | Remove conv$gl_key_desc_vbn
.. 62 0061 1 |
.. 63 0062 1 | ****
```

```

65 0063 1
66 0064 1 F'ECT
67 0065 1
68 0066 1     OWN      = _CONVSOWN      (PIC),
69 0067 1     GLOBAL   = _CONV$GLOBAL  (PIC),
70 0068 1     PLIT     = _CONV$PLIT    (SHARE,PIC),
71 0069 1     CODE     = _CONV$CODE    (SHARE,PIC);
72 0070 1 LIBRARY 'SYS$LIBRARY:LIB.L32';
73 0071 1 REQUIRE 'SRC$:CONVERT';
74 0306 1
75 0307 1 GLOBAL
76 0308 1     CONV$AB_FLAGS : BLOCK [ 4,BYTE ],      ! Flag block
77 0309 1
78 0310 1     ! General Global Variables
79 0311 1     !
80 0312 1     CONV$GW_OUT_MRS      : WORD,          ! Output Max. Rec. Size
81 0313 1     CONV$GW_UDF_MRS      : WORD,          ! BIO (Undefined) Max Rec Size
82 0314 1     CONV$GW_IN_REC_SIZ   : SIGNED WORD,   ! Input Rec. Size + VFC Offset
83 0315 1     CONV$GW_OUT_REC_SIZ  : SIGNED WORD,   ! Output Rec. Size
84 0316 1     CONV$GW_MAX_REC_SIZ  : WORD,          ! Maximum record buffer size
85 0317 1     CONV$GB_CURRENT_FILE  : BYTE,          ! Current file being processed
86 0318 1     CONV$GL_REC_BUF_PTR    : LONG,          ! Bottom of Record Buffer
87 0319 1     CONV$GL_VFC_BUF_PTR    : LONG,          ! Bottom of VFC Buffer
88 0320 1     CONV$GL_EOF_VBN       : LONG,          ! End of File VBN
89 0321 1     CONV$AR_PROLOGUE       : REF BLOCK [ ,BYTE ], ! Output file prologue (FAST & SORT)
90 0322 1     CONV$GW_PROLOGUE_SIZ  : WORD,          ! Size in bytes of prologue
91 0323 1     CONV$AR_AREA_BLOCK    : REF BLOCKVECTOR [ ,AREA$C_BLN,BYTE ], ! Prologue area
92 0324 1     CONV$GW_AREA_SIZE   : WORD,
93 0325 1     CONV$GL_FINDFILE_CTX : LONG,          ! Storage handle for LIB$FIND_FILE
94 0326 1     CONV$GB_PROL_V1       : BYTE,          ! Prologue Version 1 Flag
95 0327 1     CONV$GB_PROL_V2       : BYTE,          ! Prologue Version 2 Flag
96 0328 1     CONV$GB_PROL_V3       : BYTE,          ! Prologue Version 3 Flag
97 0329 1
98 0330 1 GLOBAL
99 0331 1     CONV$AL_IN_FILE_NAM     : VECTOR [ 10, LONG ],
100 0332 1     CONV$AR_OUT_FILE_NAM  : REF DESC_BLK,
101 0333 1     CONV$AR_FDL_FILE_NAM  : REF DESC_BLK,
102 0334 1
103 0335 1     ! FAB's and RAB's
104 0336 1     !
105 0337 1     ! Input and Output files
106 0338 1     !
107 0339 1     CONV$AB_IN_XABFHC    : $XABFHC_DECL, ! Input File Header Char. Xab
108 0340 1     CONV$AB_IN_XABSUM    : $XABSUM_DECL,  ! Input File Summary Xab
109 0341 1     CONV$AB_IN_NAM        : $NAM_DECL,    ! Input Name Block
110 0342 1     CONV$AB_IN_FAB     : $FAB_DECL,    ! Input File FAB
111 0343 1     CONV$AB_IN_RAB     : $RAB_DECL,    ! Input File RAB
112 0344 1     CONV$AB_OUT_XABSUM  : $XABSUM_DECL, ! Output File Summary Xab
113 0345 1     CONV$AB_OUT_NAM    : $NAM_DECL,    ! Output Name Block
114 0346 1     CONV$AB_OUT_FAB   : $FAB_DECL,    ! Output File FAB
115 0347 1     CONV$AB_OUT_RAB   : $RAB_DECL,    ! Output File RAB
116 0348 1     CONV$AB_EXC_RAB    : $RAB_DECL,    ! Exception File RAB
117 0349 1 GLOBAL
118 0350 1     !
119 0351 1     ! Variables used in FTN --> STM conversion
120 0352 1     !
121 0353 1     CONV$GL_STM_BUF,      ! Beginning of STM buffer

```

CONVSDATA
V04-000

VAX-11 CONVERT
Data Declarations

^{G 2}
15-Sep-1984 23:40:28 VAX-11 Bliss-32 V4.0-742
14-Sep-1984 12:13:49 [CONV.SRC]CONVDATA.B32;1

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: 122

0354 1 CONV\$GL_STM_REC_LEN;

! Length of STM record

```

: 124      0355 1  !      Shared messages
: 125      0356 1  !
: 126      P 0357 1      $SHR_MSGDEF      ( CONV,178,GLOBAL,
: 127      P 0358 1      ( CREATEDSYM,INFO );
: 128      P 0359 1      ( INSVIRMEM,ERROR );
: 129      P 0360 1      ( OPENIN,ERROR );
: 130      P 0361 1      ( OPENOUT,ERROR );
: 131      P 0362 1      ( READERR,ERROR );
: 132      P 0363 1      ( WRITEERR,ERROR );
: 133      P 0364 1      ( CLOSEIN,ERROR );
: 134      P 0365 1      ( CLOSEOUT,ERROR );
: 135      P 0366 1      ( BADLOGIC,ERROR );
: 136      P 0367 1      ( NOWILD,ERROR );
: 137      P 0368 1      ( VALERR,ERROR );
: 138      0369 1      ( CONFQUAL,ERROR );
: 139      0370 1
: 140      0371 0 END      ELUDOM

```

```

.TITLE CONV$DATA VAX-11 CONVERT
.IDENT \V04-000\

.PSECT _CONV$GLOBAL,NOEXE, PIC,2

```

```

0000 CONV$AB_FLAGS::
      .BLKB 4
0004 CONV$GW_OUT_MRS::
      .BLRB 2
0006 CONV$GW_UDF_MRS::
      .BLRB 2
0008 CONV$GW_IN_REC_SIZ::
      .BLKB 2
000A CONV$GW_OUT_REC_SIZ::
      .BLRB 2
000C CONV$GW_MAX_REC_SIZ::
      .BLRB 2
000E CONV$GB_CURRENT_FILE::
      .BLKB 1
000F      .BLKB 1
0010 CONV$GL_REC_BUF_PTR::
      .BLRB 4
0014 CONV$GL_VFC_BUF_PTR::
      .BLRB 4
0018 CONV$GL_EOF_VBN::
      .BLRB 4
001C CONV$AR_PROLOGUE::
      .BLKB 4
0020 CONV$GW_PROLOGUE_SIZ::
      .BLKB 2
0022      .BLKB 2
0024 CONV$AR_AREA_BLOCK::
      .BLKB 4
0028 CONV$GW_AREA_SIZE::
      .BLKB 2
002A      .BLKB 2
002C CONV$GL_FINDFILE_CTX::
      .BLKB 4

```

```

00030 CONV$GB_PROL_V1::
      .BLKB 1
00031 CONV$GB_PROL_V2::
      .BLKB 1
00032 CONV$GB_PROL_V3::
      .BLKB 1
00033      .BLKB 1
00034 CONV$AL_IN_FILE_NAM::
      .B[KB 40
0005C CONV$AR_OUT_FILE_NAM::
      .BLRB 4
00060 CONV$AR_FDL_FILE_NAM::
      .BLRB 4
00064 CONV$AB_IN_XABFHC::
      .B[KB 44
00090 CONV$AB_IN_XABSUM::
      .B[KB 12
0009C CONV$AB_IN_NAM::
      .B[KB 96
000FC CONV$AB_IN_FAB :
      .B[KB 80
0014C CONV$AB_IN_RAB::
      .B[KB 68
00190 CONV$AB_OUT_XABSUM::
      .BLRB 12
0019C CONV$AB_OUT_NAM::
      .BLRB 96
001FC CONV$AB_OUT_FAB::
      .BLRB 80
0024C CONV$AB_OUT_RAB::
      .BLRB 68
00290 CONV$AB_EXC_RAB::
      .BLRB 68
002D4 CONV$GL_STM_BUF::
      .BLRB 4
002D8 CONV$GL_STM_REC_LEN::
      .BLRB 4

```

```

CONV$_CREATEDSTM== 11670267
CONV$_INSVIRMEM== 11670258
CONV$_OPENIN== 11669658
CONV$_OPENOUT== 11669666
CONV$_READERR== 11669682
CONV$_WRITEERR== 11669714
CONV$_CLOSEIN== 11669586
CONV$_CLOSEOUT== 11669594
CONV$_BADLOGIC== 11669794
CONV$_NOWILD== 11669802
CONV$_VALERR== 11669994
CONV$_CONFQUAL== 11670242

```

PSECT SUMMARY

⋮
⋮
⋮

Name

Bytes

Attributes

CONV\$DATA
V04-000

VAX-11 CONVERT
Data Declarations

J 2
15-Sep-1984 23:40:28
14-Sep-1984 12:13:49

VAX-11 Bliss-32 V4.0-742
[CONV.SRC]CONVDATA.B32;1

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(4)

: _CONV\$GLOBAL
: . ABS .

732 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON, PIC,ALIGN(2)
0 NOVEC,NOWRT,NORD ,NOEXE,NOSHR, LCL, ABS, CON,NOPIC,ALIGN(0)

Library Statistics

File	Symbols		Pages Mapped	Processing Time
	Total	Loaded Percent		
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	28 0	1000	00:01.7

COMMAND QUALIFIERS

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

: Size: 0 code + 732 data bytes
: Run Time: 00:05.7
: Elapsed Time: 00:20.7
: Lines/CPU Min: 3939
: Lexemes/CPU-Min: 24382
: Memory Used: 66 pages
: Compilation Complete

This image displays a grid of 100 small, illegible document thumbnails arranged in 10 rows and 10 columns. The thumbnails are arranged in a regular grid pattern. Several thumbnails are clearly labeled with text, including:

- CONVDATA LIS
- CONVFSTLD LIS
- CONVFSTIO LIS
- CONVFSTRC LIS
- CONVFILES LIS
- CONVERROR LIS
- CONVFASFM LIS
- CONVDCL LIS

The remaining thumbnails are too small and faded to read, but they appear to contain various types of data, including lists, tables, and code snippets.