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|-----|-----|-----------------------------------|
| (2) | 51 | DECLARATIONS |
| (3) | 88 | Tables for LIB\$\$GETDVI |
| (4) | 172 | Tables for LIB\$\$GETJPI |
| (5) | 259 | Tables for LIB\$\$GETSYI |
| (5) | 332 | CONTROL PARAMETERS |
| (5) | 332 | SYSTEM MESSAGE PARAMETERS |
| (5) | 332 | SYSTEM LOADABLE CODE PARAMETERS |
| (5) | 332 | TERMINAL DRIVER SYSTEM PARAMETERS |
| (5) | 332 | RMS DEFAULT PARAMETERS |
| (5) | 332 | FILE ACP CONFIGURATION DATA |
| (5) | 332 | Job Controller Parameters |
| (5) | 332 | Login Security Parameters |
| (5) | 332 | Cluster Parameters |

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0000 1 .TITLE LIB$$GETXXI_TABLES - Tables for LIB$$GETxxI routines
0000 2 .IDENT 1-004/ ; File: LIBGETTAB.MAR Edit: SBL1004
0000 3
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0000 24 :*
0000 25 :*
0000 26 :*****
0000 27 :
0000 28 :
0000 29 :+
0000 30 : FACILITY: General Utility Library
0000 31 :
0000 32 : ABSTRACT:
0000 33 :
0000 34 : This module contains the tables used by the LIB$$GETxxI routines
0000 35 : in module LIB$$LEXICAL that give, for each xxIS_ item code, the type
0000 36 : of that value.
0000 37 :
0000 38 : ENVIRONMENT: No executable code
0000 39 :
0000 40 : AUTHOR: Steven B. Lionel, CREATION DATE: 7-March-1983
0000 41 :
0000 42 : MODIFIED BY:
0000 43 :
0000 44 : 1-001 - Original. SBL 7-Mar-1983
0000 45 : 1-002 - Reflect change to JPI_ITEM_CODE macro argument order. SBL 14-Mar-1983
0000 46 : 1-003 - Add HEXSTR. SBL 20-May-1983
0000 47 : 1-004 - For $GETJPI, separate out JPI$_STATE and JPI$_MODE as special cases
0000 48 : with their own formats. SBL 9-Sep-1983
0000 49 :--
```

```
0000 51      .SBTTL  DECLARATIONS
0000 52      :
0000 53      : LIBRARY MACRO CALLS:
0000 54      :
0000 55      $DVIDEF      : DVIS_ codes
0000 56      $JPIDEF      : JPI$_ codes
0000 57      $SYIDEF      : SYIS_ codes
0000 58      $LIBFMTDEF   : LIBSR_FMT_ codes
0000 59      :
0000 60      : The following macros are invoked from SYSBLDMLB.MLB:
0000 61      :
0000 62      DVI_GENERATE_TABLE
0000 63      JPI_GENERATE_TABLE
0000 64      SYI_GENERATE_TABLE
0000 65      :
0000 66      : EXTERNAL DECLARATIONS:
0000 67      :
0000 68      .DSABL  GBL          ; Force all external symbols to be declared
0000 69      :
0000 70      : MACROS:
0000 71      :
0000 72      See below
0000 73      :
0000 74      : EQUATED SYMBOLS:
0000 75      :
0000 76      NONE
0000 77      :
0000 78      : OWN STORAGE:
0000 79      :
0000 80      NONE
0000 81      :
0000 82      : PSECT DECLARATIONS:
0000 83      :
00000000 84      .PSECT _LIB$CODE PIC,USR,CON,REL,LCL,SHR,-
0000 85      EXE, RD, NOWRT, LONG
0000 86
```

```
0000 88 .SBTTL Tables for LIB$$GETDVI
0000 89 :++
0000 90 : FUNCTIONAL DESCRIPTION:
0000 91 :
0000 92 : This module defines a macro called DVI_ITEM_CODE that is called
0000 93 : repetitively by the DVI_GENERATE_TABLE macro. DVI_ITEM_CODE constructs
0000 94 : a table entry of the following format:
0000 95 :
0000 96 :         CODE - 1 word
0000 97 :         TYPE - 1 byte
0000 98 :
0000 99 : CODE is the DVIS code for this item.
0000 100 : TYPE is the LIB$K_FMT_XXX type code for this item.
0000 101 :
0000 102 : Note that not all parameters to DVI_ITEM_CODE are used and that not
0000 103 : all invocations of DVI_ITEM_CODE result in a table entry. Those items
0000 104 : whose format is a decimal integer are not stored.
0000 105 :
0000 106 :--
0000 107 :
0000 108 .MACRO DVI_ITEM_CODE -
0000 109         NAME, SPECIAL, SOURCE, DTYPE, BITPOS, OUTLEN, -
0000 110         STRUCT, DEVTYP
0000 111
0000 112 .IIF IDN DTYPE,DECNUM, .MEXIT
0000 113 .IIF IDN DTYPE,BITVEC, .MEXIT
0000 114
0000 115 .WORD DVIS 'NAME
0000 116 .IF IDN DTYPE,STDTIM
0000 117 .BYTE LIB$K_FMT_DATE
0000 118 .MEXIT
0000 119 .ENDC
0000 120 .IF IDN DTYPE,STDUIC
0000 121 .BYTE LIB$K_FMT_UIC
0000 122 .MEXIT
0000 123 .ENDC
0000 124 .IF IDN DTYPE,HEXNUM
0000 125 .BYTE LIB$K_FMT_HEX
0000 126 .MEXIT
0000 127 .ENDC
0000 128 .IF IDN DTYPE,PRVMSK
0000 129 .BYTE LIB$K_FMT_PRIVILEGE
0000 130 .MEXIT
0000 131 .ENDC
0000 132 .IF IDN DTYPE,STRDSC
0000 133 .BYTE LIB$K_FMT_STRING
0000 134 .MEXIT
0000 135 .ENDC
0000 136 .IF IDN DTYPE,CNTSTR
0000 137 .BYTE LIB$K_FMT_ASCIC
0000 138 .MEXIT
0000 139 .ENDC
0000 140 .IF IDN DTYPE,PADSTR
0000 141 .BYTE LIB$K_FMT_PSTRING
0000 142 .MEXIT
0000 143 .ENDC
0000 144 .IF IDN DTYPE,BITVAL
```

```
0000 145 .BYTE LIBSK_FMT_BOOLEAN
0000 146 .MEXIT
0000 147 .ENDC
0000 148 .IF IDN DTYPE,PRTMSK
0000 149 .BYTE LIBSK_FMT_VPROT
0000 150 .MEXIT
0000 151 .ENDC
0000 152 .IF IDN DTYPE,ACPTYP
0000 153 .BYTE LIBSK_FMT_ACP
0000 154 .MEXIT
0000 155 .ENDC
0000 156 .IF IDN DTYPE,HEXSTR
0000 157 .BYTE LIBSK_FMT_HEXSTRING
0000 158 .MEXIT
0000 159 .ENDC
0000 160
0000 161 .WARN DTYPE ; Type not known by LIBGETTAB.MAR
0000 162 .ENDM
0000 163
0000 164 :+
0000 165 : Now invoke the DVI_GENERATE_TABLE macro
0000 166 :-
0000 167
0000 168 LIB$$AB_GETDVI TABLE::
0000 169 DVI_GENERATE_TABLE
0000 015F 170 .WORD ; End of table
```

```
0161 172 .SBTTL Tables for LIB$$GETJPI
0161 173 :++
0161 174 : FUNCTIONAL DESCRIPTION:
0161 175 :
0161 176 : This module defines a macro called JPI_ITEM_CODE that is called
0161 177 : repetitively by the JPI_GENERATE_TABLE macro. JPI_ITEM_CODE constructs
0161 178 : a table entry of the following format:
0161 179 :
0161 180 :         CODE - 1 word
0161 181 :         TYPE - 1 byte
0161 182 :
0161 183 : CODE is the JPIS_ code for this item.
0161 184 : TYPE is the LIB$$_FMT_XXX type code for this item.
0161 185 :
0161 186 : Note that not all parameters to JPI_ITEM_CODE are used and that not
0161 187 : all invocations of JPI_ITEM_CODE result in a table entry. Those items
0161 188 : whose format is a decimal integer are not stored.
0161 189 :
0161 190 :--
0161 191 :
0161 192 .MACRO JPI_ITEM_CODE -
0161 193     BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN, STRUCT
0161 194 :
0161 195 .IF     IDN NAME, STATE
0161 196     .WORD JPIS_ 'NAME
0161 197     .BYTE LIB$$_FMT_STATE
0161 198     .MEXIT
0161 199     .ENDC
0161 200 .IF     IDN NAME, MODE
0161 201     .WORD JPIS_ 'NAME
0161 202     .BYTE LIB$$_FMT_MODE
0161 203     .MEXIT
0161 204     .ENDC
0161 205 :
0161 206 .IIF     IDN DTYPE, BITVEC,           .MEXIT
0161 207 .IIF     IDN DTYPE, DECNUM,          .MEXIT
0161 208 :
0161 209 .WORD     JPIS_ 'NAME
0161 210 :
0161 211 .IF     IDN DTYPE, STDTIM
0161 212     .BYTE LIB$$_FMT_DATE
0161 213     .MEXIT
0161 214     .ENDC
0161 215 .IF     IDN DTYPE, STDUIC
0161 216     .BYTE LIB$$_FMT_UIC
0161 217     .MEXIT
0161 218     .ENDC
0161 219 .IF     IDN DTYPE, HEXNUM
0161 220     .BYTE LIB$$_FMT_HEX
0161 221     .MEXIT
0161 222     .ENDC
0161 223 .IF     IDN DTYPE, PRVMSK
0161 224     .BYTE LIB$$_FMT_PRIVILEGE
0161 225     .MEXIT
0161 226     .ENDC
0161 227 .IF     IDN DTYPE, STRDSC
0161 228     .BYTE LIB$$_FMT_STRING
```



```
0161 229 .MEXIT
0161 230 .ENDC
0161 231 .IF IDN DTYPE,CNTSTR
0161 232 .BYTE LIB$K_FMT_ASCIC
0161 233 .MEXIT
0161 234 .ENDC
0161 235 .IF IDN DTYPE,PADSTR
0161 236 .BYTE LIB$K_FMT_PSTRING
0161 237 .MEXIT
0161 238 .ENDC
0161 239 .IF IDN DTYPE,BITVAL
0161 240 .BYTE LIB$K_FMT_BOOLEAN
0161 241 .MEXIT
0161 242 .ENDC
0161 243 .IF IDN DTYPE,HEXSTR
0161 244 .BYTE LIB$K_FMT_HEXSTRING
0161 245 .MEXIT
0161 246 .ENDC
0161 247
0161 248 .WARN DTYPE ; Type not known by LIBGETTAB.MAR
0161 249 .ENDM
0161 250
0161 251 :+
0161 252 : Now invoke the JPI_GENERATE_TABLE macro
0161 253 :-
0161 254
0161 255 LIB$$AB_GETJPI TABLE::
0161 256 JPI_GENERATE_TABLE
0000 01A9 257 .WORD 0 ; End of table
```

```
01AB 259 .SBTTL Tables for LIB$$GETSYI
01AB 260 :++
01AB 261 : FUNCTIONAL DESCRIPTION:
01AB 262 :
01AB 263 : This module defines a macro called SYI_ITEM_CODE that is called
01AB 264 : repetitively by the SYI_GENERATE_TABLE macro. SYI_ITEM_CODE constructs
01AB 265 : a table entry of the following format:
01AB 266 :
01AB 267 : CODE - 1 word
01AB 268 : TYPE - 1 byte
01AB 269 :
01AB 270 : CODE is the SYIS code for this item.
01AB 271 : TYPE is the LIBSK_FMT_xxx type code for this item.
01AB 272 :
01AB 273 : Note that not all parameters to SYI_ITEM_CODE are used and that not
01AB 274 : all invocations of SYI_ITEM_CODE result in a table entry. Those items
01AB 275 : whose format is a decimal integer are not stored.
01AB 276 :
01AB 277 :--
01AB 278 :
01AB 279 .MACRO SYI_ITEM_CODE -
01AB 280 BASE, NAME, SOURCE, DTYPE, BITPOS, BITSIZ, OUTLEN
01AB 281
01AB 282 .IIF IDN DTYPE,DECNUM, .MEXIT
01AB 283 .IIF IDN DTYPE,BITVEC, .MEXIT
01AB 284
01AB 285 .WORD SYIS 'NAME
01AB 286 .IF IDN DTYPE,STDTIM
01AB 287 .BYTE LIBSK_FMT_DATE
01AB 288 .MEXIT
01AB 289 .ENDC
01AB 290 .IF IDN DTYPE,STDUIC
01AB 291 .BYTE LIBSK_FMT_UIC
01AB 292 .MEXIT
01AB 293 .ENDC
01AB 294 .IF IDN DTYPE,HEXNUM
01AB 295 .BYTE LIBSK_FMT_HEX
01AB 296 .MEXIT
01AB 297 .ENDC
01AB 298 .IF IDN DTYPE,PRVMSK
01AB 299 .BYTE LIBSK_FMT_PRIVILEGE
01AB 300 .MEXIT
01AB 301 .ENDC
01AB 302 .IF IDN DTYPE,STRDSC
01AB 303 .BYTE LIBSK_FMT_STRING
01AB 304 .MEXIT
01AB 305 .ENDC
01AB 306 .IF IDN DTYPE,CNTSTR
01AB 307 .BYTE LIBSK_FMT_ASCIC
01AB 308 .MEXIT
01AB 309 .ENDC
01AB 310 .IF IDN DTYPE,PADSTR
01AB 311 .BYTE LIBSK_FMT_PSTRING
01AB 312 .MEXIT
01AB 313 .ENDC
01AB 314 .IF IDN DTYPE,BITVAL
01AB 315 .BYTE LIBSK_FMT_BOOLEAN
```

```
01AB 316 .MEXIT
01AB 317 .ENDC
01AB 318 .IF IDN DTYPE,HEXSTR
01AB 319 .BYTE LIB$K_FMT_HEXSTRING
01AB 320 .MEXIT
01AB 321 .ENDC
01AB 322
01AB 323 .WARN DTYPE · Type not known by LIBGETTAB.MAR
01AB 324 .ENDM
01AB 325
01AB 326 :+
01AB 327 : Now invoke the SYI_GENERATE_TABLE macro
01AB 328 :-
00000001 01AB 329
01AB 330 GETSYISW = 1 ; Needed for SYI_GENERATE_TABLE
01AB 331 LIB$$AB_GETSYI TABLE::
01AB 332 -SYI_GENERATE_TABLE
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.NLIST  CND  
PARAMETER  
ADDRESS=EXESGL_DEFFLAGS,-  
DEFAULT=1,-  
MAX=1,-  
MIN=0,-  
NAME=BUGREBOOT,-  
BIT=EXESV_BUGREBOOT,-  
TYPE=<DYNAMIC,SYS>,-  
UNIT=Boolean  
OUTLEN = 4  
SYI_ITEM_CODE  FLD,-  
<BUGREBOOT>,-  
<EXESGL_DEFFLAGS>,-  
BITVAL,-  
<EXESV_BUGREBOOT>,-  
1,-  
1  
.WORD  SYIS_BUGREBOOT  
.BYTE LIBSR_FMT_BOOLEAN  
.MEXIT
```

LIB\$\$GETXXI_TABLES
1-004

- Tables for LIB\$GETxxI routines K 13
Cluster Parameters
0000 026E 333 .WORD 0
0270 334
0270 335 .END

16-SEP-1984 00:02:29 VAX/VMS Macro V04-00 Page 10
6-SEP-1984 11:07:56 [LIBRTL.SRC]LIBGETTAB.MAR;1 (5)

; End of table

; End of module LIB\$\$GETXXI_TABLES

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| | | | |
|---------------------------|------------|--------------------|------------|
| DVIS_ACPPID | = 00000040 | DVIS_SHR | = 0000005E |
| DVIS_ACPTYPE | = 00000042 | DVIS_SPL | = 00000052 |
| DVIS_ALL | = 0000006C | DVIS_SQD | = 00000050 |
| DVIS_ALLDEVNAM | = 000000EC | DVIS_SWL | = 00000070 |
| DVIS_ALT_HOST_AVAIL | = 000000F4 | DVIS_TRM | = 0000004A |
| DVIS_ALT_HOST_NAME | = 000000F6 | DVIS_TT_ALTYPEAHD | = 000000B8 |
| DVIS_ALT_HOST_TYPE | = 000000F8 | DVIS_TT_ANSICRT | = 000000D6 |
| DVIS_AVL | = 00000062 | DVIS_TT_APP_KEYPAD | = 000000D2 |
| DVIS_CCL | = 00000048 | DVIS_TT_AUTOBAUD | = 000000AE |
| DVIS_CONCEALED | = 00000044 | DVIS_TT_AVO | = 000000DC |
| DVIS_DEVLOCKNAM | = 000000F0 | DVIS_TT_BLOCK | = 000000DA |
| DVIS_DEVNAM | = 00000020 | DVIS_TT_BRDCSTMBX | = 000000B4 |
| DVIS_DIR | = 0000004C | DVIS_TT_CRFILL | = 00000092 |
| DVIS_DMT | = 00000068 | DVIS_TT_DCL_MAILBX | = 000000BC |
| DVIS_DUA | = 0000005C | DVIS_TT_DECCRT | = 000000E0 |
| DVIS_ELG | = 0000006A | DVIS_TT_DECCRT2 | = 00000114 |
| DVIS_FOD | = 0000005A | DVIS_TT_DIALUP | = 000000C4 |
| DVIS_FOR | = 0000006E | DVIS_TT_DISCONNECT | = 000000C8 |
| DVIS_FULLDEVNAM | = 000000E8 | DVIS_TT_DMA | = 000000B6 |
| DVIS_GEN | = 00000060 | DVIS_TT_DRCS | = 000000CE |
| DVIS_HOST_AVAIL | = 000000FA | DVIS_TT_EDIT | = 000000DE |
| DVIS_HOST_NAME | = 000000FE | DVIS_TT_EDITING | = 000000BE |
| DVIS_HOST_TYPE | = 00000100 | DVIS_TT_EIGHTBIT | = 0000009A |
| DVIS_IDV | = 00000072 | DVIS_TT_ESCAPE | = 00000084 |
| DVIS_LOCKID | = 000000EA | DVIS_TT_FALLBACK | = 000000C2 |
| DVIS_LOGVOLNAM | = 0000002C | DVIS_TT_HALFDUP | = 000000A4 |
| DVIS_MBX | = 00000066 | DVIS_TT_HANGUP | = 000000B0 |
| DVIS_MEDIA_NAME | = 00000116 | DVIS_TT_HOSTSYNC | = 00000086 |
| DVIS_MEDIA_TYPE | = 00000118 | DVIS_TT_INSERT | = 000000C0 |
| DVIS_MNT | = 00000064 | DVIS_TT_LFFILL | = 00000094 |
| DVIS_NET | = 00000058 | DVIS_TT_LOCALECHO | = 000000AC |
| DVIS_NEXTDEVNAM | = 00000034 | DVIS_TT_LOWER | = 0000008C |
| DVIS_ODV | = 00000074 | DVIS_TT_MBXDSABL | = 0000009C |
| DVIS_OPR | = 00000054 | DVIS_TT_MECHFORM | = 000000A2 |
| DVIS_OWNUIC | = 00000010 | DVIS_TT_MECHTAB | = 0000008E |
| DVIS_PID | = 0000000E | DVIS_TT_MODEM | = 000000A6 |
| DVIS_RCK | = 0000007A | DVIS_TT_MODHANGUP | = 000000B2 |
| DVIS_RCT | = 00000056 | DVIS_TT_NOBRDCST | = 0000009E |
| DVIS_REC | = 00000046 | DVIS_TT_NOECHO | = 00000080 |
| DVIS_REMOTE_DEVICE | = 00000102 | DVIS_TT_NOTYPEAHD | = 00000082 |
| DVIS_RND | = 00000076 | DVIS_TT_OPER | = 000000A8 |
| DVIS_ROOTDEVNAM | = 00000032 | DVIS_TT_PASSALL | = 0000007E |
| DVIS_RTM | = 00000078 | DVIS_TT_PASTHRU | = 000000CA |
| DVIS_SDI | = 0000004E | DVIS_TT_PHYDEVNAM | = 00000112 |
| DVIS_SERVED_DEVICE | = 00000104 | DVIS_TT_PRINTER | = 000000D0 |
| DVIS_SHDW_CATCHUP_COPYING | = 00000106 | DVIS_TT_READSYNC | = 000000A0 |
| DVIS_SHDW_MASTER | = 00000108 | DVIS_TT_REGIS | = 000000D8 |
| DVIS_SHDW_MASTER_NAME | = 0000010A | DVIS_TT_REMOTE | = 00000098 |
| DVIS_SHDW_MEMBER | = 0000010C | DVIS_TT_SCOPE | = 00000096 |
| DVIS_SHDW_MERGE_COPYING | = 0000010E | DVIS_TT_SCRIPT | = 0000008A |
| DVIS_SHDW_NEXT_MBR_NAME | = 00000110 | DVIS_TT_SECURE | = 000000C6 |
| DVIS_SHDW_SPARE_BIT_1 | = 0000011C | DVIS_TT_SETSPEED | = 000000BA |
| DVIS_SHDW_SPARE_BIT_2 | = 0000011E | DVIS_TT_SIXEL | = 000000CC |
| DVIS_SHDW_SPARE_INTEGER_1 | = 00000124 | DVIS_TT_SYSPWD | = 000000D4 |
| DVIS_SHDW_SPARE_INTEGER_2 | = 00000126 | DVIS_TT_TTSYNC | = 0C000088 |
| DVIS_SHDW_SPARE_STRING_1 | = 00000120 | DVIS_TT_WRAP | = 00000090 |
| DVIS_SHDW_SPARE_STRING_2 | = 00000122 | DVIS_VOCNAM | = 00000022 |

| | | | | | | | |
|-------------------------|----------|----------|----|--|-----------------------|---|----------|
| DVIS_VOLSETMEM | = | 000000EE | | | SYIS_CLUSTER_MEMBER | = | 000010CF |
| DVIS_VPROT | = | 00000012 | | | SYIS_CONCEAL_DEVICES | = | 00002012 |
| DVIS_WCK | = | 0000007C | | | SYIS_CRDENABLE | = | 00002002 |
| JPIS_ACCOUNT | = | 00000203 | | | SYIS_DECIMAL_EMULATED | = | 0000201F |
| JPIS_AUTHPRIV | = | 00000412 | | | SYIS_DISK_QUORUM | = | 000010DC |
| JPIS_CLINAME | = | 0000020A | | | SYIS_DISMMSG | = | 00002015 |
| JPIS_CURPRIV | = | 00000400 | | | SYIS_DUMPBUG | = | 00002003 |
| JPIS_EXCVEC | = | 00000100 | | | SYIS_D_FLOAT_EMULATED | = | 00002020 |
| JPIS_FINALEXC | = | 00000101 | | | SYIS_F_FLOAT_EMULATED | = | 00002021 |
| JPIS_FREPOVA | = | 00000404 | | | SYIS_G_FLOAT_EMULATED | = | 00002022 |
| JPIS_FREPIVA | = | 00000405 | | | SYIS_H_FLOAT_EMULATED | = | 00002023 |
| JPIS_IMAGNAME | = | 00000207 | | | SYIS_LGI_BRK_DISUSER | = | 00002028 |
| JPIS_IMAGPRIV | = | 00000413 | | | SYIS_LGI_BRK_TERM | = | 00002027 |
| JPIS_LOGINTIM | = | 00000206 | | | SYIS_LOADCHKPRT | = | 00002017 |
| JPIS_MASTER_PID | = | 00000325 | | | SYIS_LOADERAPT | = | 00002016 |
| JPIS_MODE | = | 00000322 | | | SYIS_LOADMTACCESS | = | 00002024 |
| JPIS_OWNER | = | 00000303 | | | SYIS_MOUNTMSG | = | 00002014 |
| JPIS_PAGFILLOC | = | 00000419 | | | SYIS_NOAUTOCONFIG | = | 00002006 |
| JPIS_PID | = | 00000319 | | | SYIS_NOCLOCK | = | 00002007 |
| JPIS_PRCNAM | = | 0000031C | | | SYIS_NOCLUSTER | = | 00002008 |
| JPIS_PROCPRIV | = | 00000204 | | | SYIS_NODENAME | = | 000010D9 |
| JPIS_STATE | = | 00000306 | | | SYIS_NODE_CSID | = | 000010D0 |
| JPIS_SWPFILLOC | = | 00000321 | | | SYIS_NODE_HWTYPE | = | 000010D7 |
| JPIS_TABLENAME | = | 0000020B | | | SYIS_NODE_HWVERS | = | 000010D8 |
| JPIS_TERMINAL | = | 0000031D | | | SYIS_NODE_SWINCARN | = | 000010D4 |
| JPIS_UIC | = | 00000304 | | | SYIS_NODE_SWTYPE | = | 000010D5 |
| JPIS_USERNAME | = | 00000202 | | | SYIS_NODE_SWVERS | = | 000010D6 |
| LIB\$AB_GETDVI_TABLE | 00000000 | RG | 02 | | SYIS_NODE_SYSTEMID | = | 000010D3 |
| LIB\$AB_GETJPI_TABLE | 00000161 | RG | 02 | | SYIS_POOLPAGING | = | 00002009 |
| LIB\$AB_GETSYI_TABLE | 000001AB | RG | 02 | | SYIS_RESALLOC | = | 00002010 |
| LIB\$K_FMT_ACP | = | 00000010 | | | SYIS_SAVEDUMP | = | 00002013 |
| LIB\$K_FMT_ASCIC | = | 00000001 | | | SYIS_SBIERRENABLE | = | 0000200A |
| LIB\$K_FMT_BOOLEAN | = | 0000000A | | | SYIS_SCSNODE | = | 00001067 |
| LIB\$K_FMT_DATE | = | 0000000B | | | SYIS_SCS_EXISTS | = | 000010DB |
| LIB\$K_FMT_HEX | = | 00000009 | | | SYIS_SETTIME | = | 0000200B |
| LIB\$K_FMT_HEXSTRING | = | 00000002 | | | SYIS_SSHINHIBIT | = | 00002011 |
| LIB\$K_FMT_MODE | = | 00000012 | | | SYIS_STARTUP_P1 | = | 000010C2 |
| LIB\$K_FMT_PRIVILEGE | = | 0000000C | | | SYIS_STARTUP_P2 | = | 000010C3 |
| LIB\$K_FMT_PSTRING | = | 00000003 | | | SYIS_STARTUP_P3 | = | 000010C4 |
| LIB\$K_FMT_STATE | = | 00000011 | | | SYIS_STARTUP_P4 | = | 000010C5 |
| LIB\$K_FMT_STRING | = | 00000000 | | | SYIS_STARTUP_P5 | = | 000010C6 |
| LIB\$K_FMT_UIC | = | 0000000D | | | SYIS_STARTUP_P6 | = | 000010C7 |
| LIB\$K_FMT_VPROT | = | 0000000F | | | SYIS_STARTUP_P7 | = | 000010C8 |
| SIZ... | = | 00000001 | | | SYIS_STARTUP_P8 | = | 000010C9 |
| SYIS_ACP_MULTIPLE | = | 00002005 | | | SYIS_SYSPAGING | = | 0000200D |
| SYIS_ACP_REBLDSYSD | = | 00002029 | | | SYIS_TTY_CLASSNAME | = | 000010B1 |
| SYIS_ACP_SHARE | = | 0000200C | | | SYIS_UAFALTERNATE | = | 0000200E |
| SYIS_ACP_XQP_RES | = | 00002025 | | | SYIS_VERSION | = | 00001000 |
| SYIS_BOOTTIME | = | 000010BF | | | SYIS_WRITABLESYS | = | 0000200F |
| SYIS_BUGCHECKFATAL | = | 00002004 | | | SYIS_WRITESYSPARAMS | = | 00002026 |
| SYIS_BUGREBOOT | = | 00002001 | | | SYIS_WS_OPAO | = | 0000202A |
| SYIS_CHARACTER_EMULATED | = | 0000201E | | | | | |
| SYIS_CJFLOAD | = | 00002019 | | | | | |
| SYIS_CJFSYSRUJ | = | 0000201A | | | | | |
| SYIS_CLASS_PROT | = | 0000201D | | | | | |
| SYIS_CLUSTER_FSYSID | = | 000010CD | | | | | |
| SYIS_CLUSTER_FTIME | = | 000010CE | | | | | |

! Psect synopsis !

| PSECT name | Allocation | PSECT No. | Attributes |
|------------|------------------|-----------|---|
| . ABS . | 00000000 (0.) | 00 (0.) | NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE |
| \$ABSS | 00000000 (0.) | 01 (1.) | NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE |
| _LIB\$CODE | 00000270 (624.) | 02 (2.) | PIC USR CON REL LCL SHR EXE RD NOWRT NOVEC LONG |

! Performance indicators !

| Phase | Page faults | CPU Time | Elapsed Time |
|------------------------|-------------|-------------|--------------|
| Initialization | 29 | 00:00:00.03 | 00:00:01.40 |
| Command processing | 126 | 00:00:00.49 | 00:00:03.76 |
| Pass 1 | 1016 | 00:00:39.01 | 00:02:45.29 |
| Symbol table sort | 0 | 00:00:00.59 | 00:00:02.67 |
| Pass 2 | 135 | 00:00:07.55 | 00:00:30.82 |
| Symbol table output | 30 | 00:00:00.13 | 00:00:00.22 |
| Psect synopsis output | 3 | 00:00:00.01 | 00:00:00.01 |
| Cross-reference output | 0 | 00:00:00.00 | 00:00:00.00 |
| Assembler run totals | 1341 | 00:00:47.81 | 00:03:24.17 |

The working set limit was 2100 pages.
279285 bytes (546 pages) of virtual memory were used to buffer the intermediate code.
There were 40 pages of symbol table space allocated to hold 615 non-local and 0 local symbols.
335 source lines were read in Pass 1, producing 11 object records in Pass 2.
155 pages of virtual memory were used to define 21 macros.

! Macro library statistics !

| Macro library name | Macros defined |
|--|----------------|
| -\$255\$DUA28:[LIBRTL.OBJ]LIBRTL.MLB;1 | 1 |
| -\$255\$DUA28:[SYSLIB]SYSBLDMLB.MLB;1 | 7 |
| -\$255\$DUA28:[SYSLIB]STARLET.MLB;2 | 7 |
| TOTALS (all libraries) | 15 |

4055 GETS were required to define 15 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:LIBGETTAB/OBJ=OBJ\$:LIBGETTAB MSRC\$:LIBGETTAB/UPDATE=(ENH\$:LIBGETTAB)+SY

