Val
--
001
001
001
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001
7FF
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7FF

```
SSSSSSSSSSSS  MMM        MMM   GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL
SSSSSSSSSSSS  MMM        MMM   GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL
SSSSSSSSSSSS  MMM        MMM   GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTT  LLL
SSS           MMMMMM  MMMMMM   GGG           RRR      RRR        TTT        LLL
SSS           MMMMMM  MMMMMM   GGG           RRR      RRR        TTT        LLL
SSS           MMMMMM  MMMMMM   GGG           RRR      RRR        TTT        LLL
SSS           MMM  MMM  MMM    GGG           RRR      RRR        TTT        LLL
SSS           MMM  MMM  MMM    GGG           RRR      RRR        TTT        LLL
SSS           MMM  MMM  MMM    GGG           RRR      RRR        TTT        LLL
 SSSSSSSSS     MMM        MMM   GGG           RRRRRRRRRRRR        TTT        LLL
 SSSSSSSSS     MMM        MMM   GGG           RRRRRRRRRRRR        TTT        LLL
 SSSSSSSSS     MMM        MMM   GGG           RRRRRRRRRRRR        TTT        LLL
       SSS     MMM        MMM   GGG  GGGGGGGG  RRR  RRR          TTT        LLL
       SSS     MMM        MMM   GGG  GGGGGGGG  RRR  RRR          TTT        LLL
       SSS     MMM        MMM   GGG  GGGGGGGG  RRR  RRR          TTT        LLL
       SSS     MMM        MMM   GGG       GGG  RRR      RRR      TTT        LLL
       SSS     MMM        MMM   GGG       GGG  RRR      RRR      TTT        LLL
       SSS     MMM        MMM   GGG       GGG  RRR      RRR      TTT        LLL
SSSSSSSSSSSS   MMM        MMM    GGGGGGGGG     RRR        RRR    TTT    LLLLLLLLLLLLLLL
SSSSSSSSSSSS   MMM        MMM    GGGGGGGGG     RRR        RRR    TTT    LLLLLLLLLLLLLLL
SSSSSSSSSSSS   MMM        MMM    GGGGGGGGG     RRR        RRR    TTT    LLLLLLLLLLLLLLL
```

••FILE••ID••SMGSCRTCB

SMG'

SMGSCRTCB

REO

! Er

! Terminal Control Block Definitions for RTL SMGSCR$ facility
! File: SMGSCRTCB.REQ Edit: PLL1003

!

!++
! FACILITY: Screen Management
!
! ABSTRACT:
!
! The TCB in this file is special for the autobended screen routines.
! Autobended routines are rewritten screen package routines which call
! screen management routines in order to provide compatibility betweeen
! the two packages. THIS TCB IS DIFFERENT THAN THE STANDARD TCB USED BY
! THE SCR$ ROUTINES.
!
! [This file contains the offsets for each variable in the Terminal Control
! Block. A TCB is allocated by the screen package for each channel/terminal.]
!
!
! AUTHOR: P. Levesque, CREATION DATE: 23-May-1983
!
! MODIFIED BY:
!
! 1-001 - Original. PLL 23-May-1983
! 1-002 - Add necessary fields for input. PLL 27-Jun-1983
! 1-003 - Add fields for escape sequence parser. PLL 6-Jul-1983
!--
!
!+
! Terminal control block
! -----------------------
!-

```
MACRO
    SMG$L_FLINK      =  0, 0, 32, 0%,    ! Link pointer to next terminal
                                         ! control block
    SMG$L_STREAM     =  4, 0, 32, 0%,    ! User-assigned stream number

    SMG$L_DIS_ID     =  8, 0, 32, 0%,    ! Display id of display assoc.
                                         ! w/this stream
    SMG$L_PB_ID      = 12, 0, 32, 0%,    ! Pasteboard id of pasteboard assoc.
                                         ! w/this stream
    SMG$L_PB_ROWS    = 16, 0, 32, 0%,    ! No. rows in pasteboard

    SMG$L_PB_COLS    = 20, 0, 32, 0%,    ! No. cols in pasteboard

    SMG$L_BUFFER     = 24, 0, 32, 0%,    ! Address of buffer for buffer
                                         ! mode
    SMG$L_BUFSIZ     = 28, 0, 32, 0%,    ! Size of user buffer

    SMG$L_KB_ID      = 32, 0, 32, 0%,    ! Keyboard id of keyboard assoc.
                                         ! w/this stream

    SMG$L_TERM_STR   = 36, 0, 32, 0%;    ! 8 longwords - terminal data base
                                         ! used by escape sequence parser
                                         ! *** next free byte 68
LITERAL
    SMG$C_SIZE = 68;                     ! Size of block per terminal
```

SMGDATSTR
REQ

SMGLNK
REQ

SMGKQB
SDL

SMGBLDTRM
LIS

SMGDISCHA
LIS

SMGKTH
SDL

SMGMACROS
REQ

SMGPROLOG
REQ

SMGTERM
REQ

SMGTRMSTR
R32

SMGTRMPTR
SDL

SMGSCRMAC
REQ

SMGALLESC
LIS

SMGTPACTL
REQ

SMGSCRTCB
REQ

SMGLIB
REQ

SMGTPALIB
REQ

SMGDEFKEY
LIS

SMGTABDEF
REQ

SMGTRMMAC
REQ

SMGBOOTAB
LIS