_$2

Val

001
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7FF
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```
SSSSSSSSSSSS  MMM        MMM    GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTTT  LLL
SSSSSSSSSSSS  MMM        MMM    GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTTT  LLL
SSSSSSSSSSSS  MMM        MMM    GGGGGGGGGGGG  RRRRRRRRRRRR  TTTTTTTTTTTTTTTT  LLL
SSS           MMMMMM  MMMMMM  GGG             RRR      RRR       TTT          LLL
SSS           MMMMM    MMMMM  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    LLLLLLLLLLLLLLLL
SSSSSSSSSSSS  MMM        MMM    GGGGGGGGG     RRR         RRR    TTT    LLLLLLLLLLLLLLLL
SSSSSSSSSSSS  MMM        MMM    GGGGGGGGG     RRR         RRR    TTT    LLLLLLLLLLLLLLLL
```

ASCII art banner text:

```
SSSSSSSS  MM    MM  GGGGGGGG  SSSSSSSS  CCCCCCCC  RRRRRRRR  MM    MM  AAAAAA    CCCCCCCC
SSSSSSSS  MM    MM  GGGGGGGG  SSSSSSSS  CCCCCCCC  RRRRRRRR  MM    MM  AAAAAA    CCCCCCCC
SS        MMMM  MMMM  GG        SS        CC        RR    RR  MMMM  MMMM  AA    AA  CC
SS        MMMM  MMMM  GG        SS        CC        RR    RR  MMMM  MMMM  AA    AA  CC
SS        MM MM MM MM  GG        SS        CC        RR    RR  MM MM MM  AA    AA  CC
SS        MM MM MM MM  GG        SS        CC        RR    RR  MM MM MM  AA    AA  CC
SSSSSS    MM    MM  GG        SSSSSS    CC        RRRRRRRR  MM    MM  AA    AA  CC
SSSSSS    MM    MM  GG        SSSSSS    CC        RRRRRRRR  MM    MM  AA    AA  CC
    SS    MM    MM  GG  GGGGGG      SS  CC        RR  RR    MM    MM  AAAAAAAAAA  CC
    SS    MM    MM  GG  GGGGGG      SS  CC        RR  RR    MM    MM  AAAAAAAAAA  CC
    SS    MM    MM  GG    GG        SS  CC        RR    RR  MM    MM  AA    AA  CC
    SS    MM    MM  GG    GG        SS  CC        RR    RR  MM    MM  AA    AA  CC
SSSSSSSS  MM    MM  GGGGGG    SSSSSSSS  CCCCCCCC  RR    RR  MM    MM  AA    AA  CCCCCCCC
SSSSSSSS  MM    MM  GGGGGG    SSSSSSSS  CCCCCCCC  RR    RR  MM    MM  AA    AA  CCCCCCCC
```

```
RRRRRRRR  EEEEEEEEEE    QQQQQQ
RRRRRRRR  EEEEEEEEEE    QQQQQQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RRRRRRRR  EEEEEEEE    QQ      QQ
RRRRRRRR  EEEEEEEE    QQ      QQ
RR  RR    EE          QQ  QQ  QQ
RR  RR    EE          QQ  QQ  QQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RR    RR  EEEEEEEEEE    QQQQ  QQ
RR    RR  EEEEEEEEEE    QQQQ  QQ
```

```
! Macros for RTL SMGSCR$ facility
! File:  SMGSCRMAC.REQ  Edit: PLL1001
!
```

```
!++
! FACILITY:     Screen Management
!
! ABSTRACT:
!
! This file contains macros used by the autobended routines (SCR$ routines
! which call SMG$).
!
!
!
! MODIFIED BY:
!
! 1-001 - Original.  PLL 6-JUNE-1983
!--

   MACRO $SMGSCR$GET_CUR_TCB =
       BEGIN
       EXTERNAL LITERAL
           LIB$_INVCHA;

       IF .SMG$L_CUROUTPUT EQL 0
       THEN
           BEGIN                        ! no current output device
           LOCAL
               STATUS;
           IF .SMG$L_FLINKHEAD NEQ 0
           THEN
               RETURN (LIB$_INVCHA);    ! error if not 1st call to smgscr
```

```
        STATUS = SCR$SET_OUTPUT (0);! set up stream 0 for output
        IF NOT .STATUS
        THEN
            RETURN (.STATUS);
        END;

    TCB = .SMG$L_CUROUTPUT;            ! should now be a current cntrl block
    END;%;
```

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