


```

KK      KK      CCCCCCCC
KK      KK      CCCCCCCC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CC
KK      KK      CCCCCCCC
KK      KK      CCCCCCCC

```

```

....
....
....
....

```

```

RRRRRRR      EEEEEEEEE      QQQQQQ
RRRRRRR      EEEEEEEEE      QQQQQQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RRRRRRR      EEEEEEEEE      QQ      QQ
RRRRRRR      EEEEEEEEE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EE      QQ      QQ
RR      RR      EEEEEEEEE      QQQQ      QQ
RR      RR      EEEEEEEEE      QQQQ      QQ

```

Version: 'V04-000'

```

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```

```

++
FACILITY:      DSR (Digital Standard RUNOFF) / DSRPLUS
ABSTRACT:
  Defines macros for reading a single character from input.
ENVIRONMENT:   Transportable BLISS
AUTHOR:        Rich Friday
CREATION DATE: 1978
MODIFIED BY:
  002          KAD00002      Keith Dawson    07-Mar-1983
               Global edit of all modules. Updated module names, idents,
               copyright dates. Changed require files to BLISS library.
--

```

```

! KCNS reads a character and advances the cursor. Substitution, as indicated
! by the presence of the Substitute flag, is never performed.

```

```

MACRO
  kcns( ) =
  (IF .fs_length (ira) LEQ 0
  THEN
    BEGIN
      EXTERNAL LITERAL
    )

```

```

        rintex : UNSIGNED (8);
        khar = rintex;
        fs_length (ira) = -1;
    END
ELSE
    fs_rchar (ira,khar)
%:

! KCS reads a character; it calls SUBST if the character read is the
! Substitute flag and recognition of the Substitute flag is enabled.
!
MACRO
    kcs( ) =
        BEGIN
            EXTERNAL khar;
            EXTERNAL ROUTINE subst;
            kcns();
!*****Temporarily turned off
            IF tist (.khar)
            THEN
                subst ();
!*****End of temporarily turned off
            END
        %:

! TISF returns the value TRUE if KHAR contains the Substitute flag, and
! recognition of the Substitute flag is enabled.
!
MACRO
    tist (khar) =
        (.flgt [sub_flag,flag_enabled]          ! Recognition of Substitute flag enabled?
        AND
        .sca_flags                               ! Recognition of all flags enabled?
        AND
        (khar EQL .flgt [sub_flag,flag_character])) ! Right character?
    %:

!
!                               End of KC.REQ

```

CONURT
REQ

FLIPREC
REQ

FRMSTK
REQ

GETQSC
REQ

KWITEM
REQ

NDXCLI
REQ

NDXRTY
REQ

PHDEF
REQ

RUNTAB
REQ

ECC
REQ

FUNCT
REQ

GNCC
REQ

IFSTK
REQ

LSTOPS
REQ

OUTOPT
REQ

DIGIT
REQ

FLIPREC
REQ

FSPACK
REQ

GNCC
REQ

IFSTK
REQ

LSTOPS
REQ

NDXXPL
REQ

OUTOPT
REQ

RUNTAB
REQ

DMDEFS
REQ

FFDEFS
REQ

FOOFIL
REQ

GCA
REQ

GSLUCC
REQ

INDEX
REQ

LETTER
REQ

MAXIMA
REQ

NDXLIN
REQ

PAGEN
REQ

POOL
REQ

RUNHAN
REQ

DSRLIB
REQ

FLGT
REQ

FOOREC
REQ

GCA
REQ

HCT
REQ

IRAC
REQ

LODEFS
REQ

MSG
REQ

NDXPOL
REQ

PASS
REQ

RNODEF
REQ

FLIRCHARS
REQ

FOOREC
REQ

HLI
REQ

HLC
REQ

KC
REQ

LSTBTS
REQ

MSGTXT
REQ

NBTS
REQ

NDXPOL
REQ

NUMPRM
REQ

PASS
REQ

RNODEF
REQ

PDT
REQ

RNOMAC
REQ

OPDEV
REQ