

RRRRRRRRRRRR	UUU	UUU	NNN	NNN	00000000	FFFFFFF	FFFFFFF
RRRRRRRRRRRR	UUU	UUU	NNN	NNN	00000000	FFFFFFF	FFFFFFF
RRRRRRRRRRRR	UUU	UUU	NNN	NNN	00000000	FFFFFFF	FFFFFFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNNNNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNNNNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNNNNN	NNN	000	FFF	FFF
RRRRRRRRRRRR	UUU	UUU	NNN	NNN	000	FFFFFFF	FFFFFFF
RRRRRRRRRRRR	UUU	UUU	NNN	NNN	000	FFFFFFF	FFFFFFF
RRRRRRRRRRRR	UUU	UUU	NNN	NNN	000	FFFFFFF	FFFFFFF
RRR	RRR	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNNNNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUU	NNN	NNN	000	FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	00000000	FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	00000000	FFF	FFF
RRR	RRR	UUUUUUUUUUUUUUUU	NNN	NNN	00000000	FFF	FFF

```

LL      EEEEEEEEE TTTTTTTTT TTTTTTTTT EEEEEEEEE RRRRRRR
LL      EEEEEEEEE TTTTTTTTT TTTTTTTTT EEEEEEEEE RRRRRRR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EEEEEEEEE TT          TT          EEEEEEEEE RRRRRRR
LL      EEEEEEEEE TT          TT          EEEEEEEEE RRRRRRR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LL      EE          TT          TT          EE          RR          RR
LLLLLLLLL EEEEEEEEE TT          TT          EEEEEEEEE RR          RR
LLLLLLLLL EEEEEEEEE TT          TT          EEEEEEEEE RR          RR

```

```

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: Macros to test if a character is an appropriately flavored letter, and macros to convert between upper and lower case.

ENVIRONMENT: Transportable BLISS

AUTHOR: Rich Friday

CREATION DATE: 1978

MODIFIED BY:

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002 KAD00002 Keith Dawson 07-Mar-1983
Global edit of all modules. Updated module names, idents,
copyright dates. Changed require files to BLISS library.

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```

--
MACRO
upper letter (khar) = ! See if upper case letter
(khar GEQ %C'A' AND khar LEQ %C'Z')
%,
lower letter (khar) = ! See if lower case letter
(khar GEQ %C'a' AND khar LEQ %C'z')
%,

```


CONVRT REQ	ECCT REQ	FLIPREC REQ	FUNCT REQ	FRMSTK REQ	GETQSC REQ	KWITEM REQ	LSTOPS REQ	NDXC LI REQ	NDXRTY REQ	PHDEF REQ	RUNTAB REQ
DIGIT REQ	FLIPREC REQ	FUNCT REQ	FSPACK REQ	GNCC REQ	IFSTK REQ	MAXIMA REQ	NDXXPL REQ	OUTOPT REQ	POOL REQ	RUNHAN REQ	
DMDEFS REQ	FFDEFS REQ	GSLUCC REQ	INDEX REQ	LETTER REQ	MSG REQ	NDXLIN REQ	PAGEN REQ	RNODEF REQ			
DSRLIB REQ	FLGT REQ	FOOFIL REQ	GCA REQ	HCT REQ	IRAC REQ	LODEFS REQ	MSGTXT REQ	NBTTT REQ	PDT REQ	RNOMAC REQ	
FLIRCHARS REQ	FOOREC REQ	KC REQ	HLC REQ	LSTBTS REQ	OPDEV REQ						