changes to: (VARS READEBCDICCOMS)
                 (FNS READEBCDIC)

Read Table: XCL

Package: INTERLISP

Format: XCCS

```
(RPAQQ READEBCDICCOMS ((FNS READEBCDIC)))

(DEFINEQ

(READEBCDIC
  (LAMBDA (INFILE OUTFILE ADDCR)                                    ; Edited  9-Nov-89 15:31 by MJD

    ;; Converts EBCDIC to ASCII.  If ADDCR is T, adds a CR after every 80 chars.

    (PROG (TRTAB TRLIST SPCHARS LCASE UCASE NUMBERS INSTREAM OUTSTREAM (COL 0))
          (SETQ TRTAB (ARRAY 256 NIL " " 0))
          (SETQ SPCHARS "              .<(+|&           !$*);~ /          ,%_>?            :#@'=\" ")
          (SETQ LCASE "abcdefghi       jklmnopqr      stuvwxyz                    ")
          (SETQ UCASE "ABCDEFGHI       JKLMNOPQR      STUVWXYZ       ")
          (SETQ NUMBERS "0123456789")
          (SETQ TRLIST (UNPACK (CONCAT SPCHARS LCASE UCASE NUMBERS)))
          (|for| I |from| 0 |to| 31 |do| (SETA TRTAB I (CHARACTER I)))
          (|for| I |from| 64 |as| CHAR |in| TRLIST |do| (SETA TRTAB I CHAR))
          (SETQ INSTREAM (OPENSTREAM INFILE 'INPUT 'OLD))
          (SETQ OUTSTREAM (OPENSTREAM OUTFILE 'OUTPUT 'NEW))
          (|until| (EOFP INSTREAM) |do| (PRIN1 (ELT TRTAB (BIN INSTREAM))
                                            OUTSTREAM)
                                     (ADD COL 1)
                                     (IF (EQ COL 80)
                                         THEN (SETQ COL 0)
                                              (AND ADDCR (TERPRI OUTSTREAM)))))
          (CLOSEF INSTREAM)
          (CLOSEF OUTSTREAM)))))

)
```

FUNCTION INDEX