

File created: 19-Apr-88 12:01:09 {ERINYES}<LISPUSERS>MEDLEY>CL-TTYEDIT.;2

changes to: (VARS CL-TTYEDITCOMS)
(USERMACROS | |)

previous date: 29-Oct-87 11:59:24 {ERINYES}<LISPUSERS>MEDLEY>CL-TTYEDIT.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

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```
(RPAQQ CL-TTYEDITCOMS
  ((VARS (**COMMENT**FLG ";..")
    (EDITRDTBL NIL)
    (DUMMY NIL))
    (P (SETQ POSTGREETFORMS (REMOVE (FIND X IN POSTGREETFORMS SUCHTHAT (AND (EQ (CAR X)
                                                                                   'AND)
                                                                                   (EQ (CADR X)
                                                                                   'EDITCHARACTERS))))
      (VARIABLES EDIT-ATOMS)
      (FUNCTIONS SUBPAT)
      (P (UNADVISE EDITFPAT \\EDITBLOCK/EDITCOMA \\EDITBLOCK/EDITCOML EDITL)
        (* "This is because EDITCOMA attempts to rebind RDTBL to EDITRDTBL on PP -- a useless thing, but PP
           will error if *READTABLE* is NIL")
        (CHANGENAME '\\EDITBLOCK/EDITCOMA '*READTABLE* 'DUMMY))
        (ADVISE EDITL EDITFPAT \\EDITBLOCK/EDITCOMA \\EDITBLOCK/EDITCOML)
        (USERMACROS | |)))

(RPAQ **COMMENT**FLG ";..")

(RPAQQ EDITRDTBL NIL)

(RPAQQ DUMMY NIL)

(SETQ POSTGREETFORMS (REMOVE (FIND X IN POSTGREETFORMS SUCHTHAT (AND (EQ (CAR X)
                                                                                   'AND)
                                                                                   (EQ (CADR X)
                                                                                   'EDITCHARACTERS))))
  POSTGREETFORMS))

(CL:DEFPARAMETER EDIT-ATOMS '(("--" . --)
  ("&" . &)
  ("*ANY*" . *ANY*)
  ("---" . |.|)
  ("==" . ==))

(CL:DEFUN SUBPAT (X)
  (|if| (LITATOM X)
    |then| (|for| P |in| EDIT-ATOMS |when| (STREQUAL (CAR P)
                                                       X)
      |do| (RETURN (CDR P)) |finally| (RETURN X))
    |else| X))

(UNADVISE EDITFPAT \\EDITBLOCK/EDITCOMA \\EDITBLOCK/EDITCOML EDITL)

;; This is because EDITCOMA attempts to rebind RDTBL to EDITRDTBL on PP -- a useless thing, but PP will error if *READTABLE* is NIL

(CHANGENAME '\\EDITBLOCK/EDITCOMA '*READTABLE* 'DUMMY)

(XCL:REINSTALL-ADVICE 'EDITL :AROUND '(:LAST (LET ((*READTABLE* *READTABLE*)
  (NAME (READTABLEPROP *READTABLE* 'NAME)))
  (IF (OR (NULL NAME)
    (STRPOS "EDIT-" NAME))
    THEN (SETQ EDITRDTBL *READTABLE*)
    ELSE (OR (FIND-READTABLE (SETQ NAME (CONCAT "EDIT-" NAME)))
      (PROGN (SETQ EDITRDTBL (COPYREADTABLE *READTABLE*)
        )
        (READTABLEPROP EDITRDTBL 'NAME NAME)
        (APPLY 'SETTERMCHARS EDITCHARACTERS))))
    (SETQ *READTABLE* EDITRDTBL))
  *))))

(XCL:REINSTALL-ADVICE 'EDITFPAT :BEFORE '(:LAST (SETQ PAT (SUBPAT PAT)))))

(XCL:REINSTALL-ADVICE '\\EDITBLOCK/EDITCOMA :BEFORE '(:LAST (SETQ C (MKATOM (U-CASE (MKSTRING C)))))))

(XCL:REINSTALL-ADVICE '\\EDITBLOCK/EDITCOML :BEFORE
  '(:LAST (AND (LITATOM (CAR C))
    (RPLACA C (MKATOM (U-CASE (MKSTRING (CAR C))))))))
```

```
{MEDLEY}<lispusers>CL-TTYEDIT.;1
```

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```
(READWISE EDITL EDITFPAT \\EDITBLOCK/EDITCOMA \\EDITBLOCK/EDITCOML)
```

```
(ADDTOTVAR USERMACROS (| | (A . B)  
                           UP  
                           (1 A . B)))
```

```
(ADDTOTVAR EDITCOMSL | |)
```

```
(PUTPROPS CL-TTYEDIT COPYRIGHT ("Xerox Corporation" 1987 1988))
```

FUNCTION INDEX

SUBPAT1

VARIABLE INDEX

COMMENTFLG 1 DUMMY1 EDIT-ATOMS1 EDITCOMSL2 EDITRDTBL1 USERMACROS2

ADVICE INDEX

EDITFPAT1 EDITL1 \\EDITBLOCK/EDITCOMA1 \\EDITBLOCK/EDITCOML1
