

File created: 13-Jul-90 18:00:23 {PELE:MV:ENVOS}<LISPCORE>SOURCES>CMLLOAD.;4

changes to: (FUNCTIONS CL::\OPENSTREAM-WITH-DEFAULT)

previous date: 4-Jun-90 15:23:02 {PELE:MV:ENVOS}<LISPCORE>SOURCES>CMLLOAD.;3

Read Table: XCL

Package: INTERLISP

Format: XCCS

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```
(RPAQQ CMLLOADCOMS ((FUNCTIONS CL:LOAD CL::\OPENSTREAM-WITH-DEFAULT)
  (FNS \CML-LOAD)
  (VARIABLES *LOAD-PRINT-STUFF* *LOAD-VERBOSE*)
  (PROP FILETYPE CMLLOAD)))

(CL:DEFUN CL:LOAD (FILENAME &KEY (:VERBOSE *LOAD-VERBOSE*)
  *LOAD-VERBOSE*)
  ((:PRINT *LOAD-PRINT-STUFF*
    *LOAD-PRINT-STUFF*)
  (IF-DOES-NOT-EXIST :ERROR)
  (LOADFLG NIL)
  PACKAGE)
  "Loads the file named by Filename into the Lisp environment."
  (LET ((STREAM (OR (STREAMP FILENAME)
    (|if| (NULL IF-DOES-NOT-EXIST)
      |then| (CONDITION-CASE (CL::\OPENSTREAM-WITH-DEFAULT FILENAME)
        (XCL:FILE-NOT-FOUND NIL
          ;; Spec says return NIL if file not found and IF-DOES-NOT-EXIST is NIL
          (CL:RETURN-FROM CL:LOAD NIL)))
      |else| (CL::\OPENSTREAM-WITH-DEFAULT FILENAME))))))
    (CL:UNWIND-PROTECT
      (\LOAD-STREAM STREAM (CL:INTERN (STRING LOADFLG)
        (CL:FIND-PACKAGE "INTERLISP")))
      *LOAD-PRINT-STUFF*
      (AND *LOAD-VERBOSE* *TERMINAL-IO*)
      PACKAGE)
      (CL:CLOSE STREAM))))

(CL:DEFUN CL::\OPENSTREAM-WITH-DEFAULT (CL::FILENAME)
  (DECLARE (CL:SPECIAL LOADPARAMETERS))
  ;; If the current connected directory is "{DSK}<tmp>", (CL:LOAD "{CORE}FOO") should load "{CORE}FOO" rather than "{CORE}<tmp>FOO". Thus
  ;; we call MERGE-PATHNAMES iff HOST field is not specified in FILENAME.
  (CL:IF (NULL (CL:IF (CL:PATHNAMEP CL::FILENAME)
    (CL:PATHNAME-HOST CL::FILENAME)
    (FILENAMEFIELD CL::FILENAME 'HOST)))
    (OPENSTREAM (CL:MERGE-PATHNAMES (PATHNAME CL::FILENAME)
      *DEFAULT-PATHNAME-DEFAULTS*)
      'INPUT
      'OLD LOADPARAMETERS)
    (OPENSTREAM CL::FILENAME 'INPUT 'OLD LOADPARAMETERS)))

(DEFINEQ
  (\CML-LOAD
    (LAMBDA (STREAM PRINTFLG LOAD-VERBOSE-STREAM PACKAGE)
      ; Edited 19-Jan-87 18:27 by bvm:
      ;; Loads a "Common Lisp file" a la CL:LOAD. Currently only do this if file starts with semi-colon. PACKAGE overrides the default (USER).
      (LET ((*PACKAGE* (OR PACKAGE (CL:FIND-PACKAGE "USER")))
        (*READTABLE* CMLRDTBL)
        (FULL (FULLNAME STREAM))
        (EOF-MARK "EOF")
        EXPR)
        (|until| (EQ EOF-MARK (SETQ EXPR (CL:READ STREAM NIL EOF-MARK))) |do| (COND
          (PRINTFLG (PRINT (CL:EVAL EXPR)
            T))
          (T (CL:EVAL EXPR))))
        (|if| LOAD-VERBOSE-STREAM
          |then| (CL:FORMAT LOAD-VERBOSE-STREAM "; Finished loading ~A, ~D bytes read~&" FULL (GETFILEPTR
            STREAM)))
        FULL)))
  )

(CL:DEFVAR *LOAD-PRINT-STUFF* NIL
  "Default value for :PRINT keyword to LOAD")

(CL:DEFVAR *LOAD-VERBOSE* T
  "Default for VERBOSE keyword to LOAD.")
```

{MEDLEY}<sources>CMLLOAD.;1

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(PUTPROPS **CMLLOAD FILETYPE** CL:COMPILE-FILE)

(PUTPROPS **CMLLOAD COPYRIGHT** ("Venue & Xerox Corporation" 1986 1987 1988 1990))

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\\CML-LOAD1

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CMLLOAD2
