

File created: 10-Dec-87 11:40:53 {ERIS}<VANMELLE>LISP>NSCOPYFILE.;3

changes to: (FNS NSCOPYFILE)

previous date: 9-Oct-87 17:35:59 {ERIS}<VANMELLE>LISP>NSCOPYFILE.;2

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

::  
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(RPAQQ **NSCOPYFILECOMS**

```
[ (FNS NSCOPYFILE)
  (PROP FILETYPE NSCOPYFILE)
  (LOCALVARS . T)
  (DECLARE%: DONTEVAL@LOAD DOCOPY (P (MOVD? 'COPYFILE '\GENERIC.COPYFILE)
    (AND (EQ MAKESYSNAME :LYRIC)
      (FILESLOAD (SYSLOAD)
        NSRANDOM))
    (AND (CCODEP '\NSFILING.COPYFILE)
      (CCODEP 'NSCOPYFILE)
      (MOVD 'NSCOPYFILE 'COPYFILE NIL T))
  )
)
```

(DEFINEQ

**(NSCOPYFILE**

[LAMBDA (FROMFILE TOFILE DESTPARAMETERS)

; Edited 10-Dec-87 11:40 by bvm:

:: Special version of COPYFILE that lets NS servers do efficient or information-preserving copy. Perhaps COPYFILE will be a device method some  
:: day.

```
(LET ((*UPPER-CASE-FILE-NAMES* NIL)
      FROMDEV TODEV)
  (if (AND (NULL DESTPARAMETERS)
          (NOT (NULL TOFILE))
          (NEQ TOFILE T)
          [SETQ FROMDEV (\GETDEVICEFROMNAME (SETQ FROMFILE (\ADD.CONNECTED.DIR
            (if (TYPEP FROMFILE 'PATHNAME)
                then (\CONVERT-PATHNAME FROMFILE)
                else FROMFILE]
          (EQ (fetch (FDEV OPENFILE) of FROMDEV)
              (FUNCTION \NSFILING.OPENFILE))
          [SETQ TODEV (\GETDEVICEFROMNAME (SETQ TOFILE (\ADD.CONNECTED.DIR
            (if (TYPEP TOFILE 'PATHNAME)
                then (\CONVERT-PATHNAME TOFILE)
                else TOFILE]
          (EQ (fetch (FDEV OPENFILE) of TODEV)
              (FUNCTION \NSFILING.OPENFILE)))
      then
        (\NSFILING.COPYFILE FROMDEV FROMFILE TODEV TOFILE)
      else (\GENERIC.COPYFILE FROMFILE TOFILE DESTPARAMETERS])
)
```

; Both source and destination are NS servers.

(PUTPROPS **NSCOPYFILE FILETYPE** :COMPILE-FILE)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(LOCALVARS . T)

)

(DECLARE%: DONTEVAL@LOAD DOCOPY

(MOVD? 'COPYFILE '\GENERIC.COPYFILE)

(AND (EQ MAKESYSNAME :LYRIC)
 (FILESLOAD (SYSLOAD)
 NSRANDOM))

(AND (CCODEP '\NSFILING.COPYFILE)
 (CCODEP 'NSCOPYFILE)
 (MOVD 'NSCOPYFILE 'COPYFILE NIL T))
)

(PUTPROPS **NSCOPYFILE COPYRIGHT** ("Xerox Corporation" 1987))

**FUNCTION INDEX**

NSCOPYFILE .....1

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**PROPERTY INDEX**

NSCOPYFILE .....1

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