

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))

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FUNCTION INDEX

NSCOPYFILE .....1

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PROPERTY INDEX

NSCOPYFILE .....1

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