

File created: 8-Feb-2022 09:25:36 {DSK}<home>larry>medley>lispusers>HARDCOPY-RETAIN.;2

previous date: 29-Sep-88 17:02:58 {DSK}<home>larry>medley>lispusers>HARDCOPY-RETAIN.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

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```
(RPAQQ HARDCOPY-RETAINCOMS ((FUNCTIONS HARDCOPYIMAGEW.TOFILE&PRINTER INSTALL-OPTION)
(DECLARE\ DONTEVAL@LOAD DOCOPY (P (INSTALL-OPTION))))))
```

```
(CL:DEFUN HARDCOPYIMAGEW.TOFILE&PRINTER (&OPTIONAL XCL-USER::WINDOW)
```

```
"Send hardcopy of WINDOW to a printer and a file."
```

```
(LET ((XCL-USER::RESULT (|GetImageFile|)))
```

```
(CL:WHEN XCL-USER::RESULT
```

```
(LET ((XCL-USER::PRINTER-NAME (|GetPrinterName|)))
```

```
(DESTRUCTURING-BIND
```

```
(XCL-USER::FILE . TYPE)
```

```
XCL-USER::RESULT
```

```
(HARDCOPY.SOMEHOW XCL-USER::WINDOW XCL-USER::FILE TYPE)
```

```
(CL:WHEN XCL-USER::PRINTER-NAME
```

```
(LET ((XCL-USER::FULL-NAME (PACKFILENAME.STRING
```

```
'HOST
```

```
(CL:PATHNAME-HOST XCL-USER::FILE)
```

```
'DEVICE
```

```
(CL:PATHNAME-DEVICE XCL-USER::FILE)
```

```
'DIRECTORY
```

```
(CL:PATHNAME-DIRECTORY XCL-USER::FILE)
```

```
'NAME
```

```
(CL:PATHNAME-NAME XCL-USER::FILE)
```

```
'EXTENSION
```

```
(OR (CL:FIRST (CL:SECOND (CL:ASSOC 'EXTENSION
```

```
(CL:REST (CL:ASSOC TYPE
```

```
PRINTFILETYPES
```

```
))))))
```

```
TYPE)
```

```
'BODY
```

```
(CL:NAMESTRING *DEFAULT-PATHNAME-DEFAULTS*)))))
```

```
(SEND.FILE.TO.PRINTER XCL-USER::FULL-NAME XCL-USER::PRINTER-NAME))))))
```

```
(CL:DEFUN INSTALL-OPTION ()
```

```
"Install the new Hardcopy option."
```

```
(CL:LABELS ((XCL-USER::GET-SUBITEMS (XCL-USER::ITEM)
```

```
(AND (EQ (CL:FIRST (CL:FOURTH XCL-USER::ITEM))
```

```
'SUBITEMS)
```

```
(CL:REST (CL:FOURTH XCL-USER::ITEM))))
```

```
(XCL-USER::FIND-PLACE-WM (XCL-USER::ITEM)
```

```
(LET ((XCL-USER::SUBITEMS (XCL-USER::GET-SUBITEMS XCL-USER::ITEM)))
```

```
(CL:WHEN XCL-USER::SUBITEMS
```

```
(CL:IF (EQ (CAR XCL-USER::ITEM)
```

```
'|Hardcopy|)
```

```
(CL:UNLESS ; Install if not already there.
```

```
(CL:FIND 'HARDCOPYIMAGEW.TOFILE&PRINTER XCL-USER::SUBITEMS :KEY
```

```
#' (CL:LAMBDA (XCL-USER::X)
```

```
(CL:SECOND (CL:SECOND XCL-USER::X)))
```

```
:TEST
```

```
#'EQ)
```

```
(NCONC XCL-USER::SUBITEMS (LIST (LIST "To a file and a printer"  
' 'HARDCOPYIMAGEW.TOFILE&PRINTER  
"Sends image to a printer of your  
choosing, retaining the printer  
version of the file."))))
```

```
(CL:MAPC #'XCL-USER::FIND-PLACE-WM XCL-USER::SUBITEMS))))))
```

```
(XCL-USER::FIND-PLACE-BM
```

```
(XCL-USER::ITEM)
```

```
(LET ((XCL-USER::SUBITEMS (XCL-USER::GET-SUBITEMS XCL-USER::ITEM)))
```

```
(CL:WHEN XCL-USER::SUBITEMS
```

```
(CL:IF (EQ (CAR XCL-USER::ITEM)
```

```
'|Hardcopy|)
```

```
(CL:UNLESS ; Install if not already there.
```

```
(CL:FIND 'HARDCOPYIMAGEW.TOFILE&PRINTER XCL-USER::SUBITEMS :KEY
```

```
#' (CL:LAMBDA (XCL-USER::X)
```

```
(CL:FIRST (CL:SECOND (CL:SECOND XCL-USER::X))))
```

```
:TEST
```

```
#'EQ)
```

```
(NCONC XCL-USER::SUBITEMS (LIST (LIST "To a file and a printer"  
' ' (HARDCOPYIMAGEW.TOFILE&PRINTER)  
"Sends image to a printer of your  
choosing, retaining the printer version  
of the file."))))
```

```
(CL:MAPC #'XCL-USER::FIND-PLACE-BM XCL-USER::SUBITEMS))))))
```

```
(CL:MAPC #'XCL-USER::FIND-PLACE-WM |WindowMenuCommands|)
```

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```
(CL:MAPC #'XCL-USER::FIND-PLACE-BM |BackgroundMenuCommands|)
(CL:SETQ |WindowMenu| NIL)
(CL:SETQ |BackgroundMenu| NIL))
```

(DECLARE\ : DONTEVAL@LOAD DOCOPY

(INSTALL-OPTION)
)

(PUTPROPS **HARDCOPY-RETAIN COPYRIGHT** ("Xerox Corporation" 1987 1988 2022))

FUNCTION INDEX

HARDCOPYIMAGEW.TOFILE&PRINTER1 INSTALL-OPTION1
