

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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{MEDLEY}<lispusers>HARDCOPY-RETAIN.;1 (INSTALL-OPTION cont.)
```

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

```
(DECLARE\ : DONTVAL@LOAD DOCOPY
```

```
(INSTALL-OPTION)
)
```

```
(PUTPROPS HARDCOPY-RETAIN COPYRIGHT ("Xerox Corporation" 1987 1988 2022))
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FUNCTION INDEX

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