

File created: 16-May-90 16:29:25 {DSK}<usr>local>lde>lispcore>sources>EXEC-COMMANDS.;2

changes to: (VARS EXEC-COMMANDSCOMS)

previous date: 2-Jun-87 14:53:25 {DSK}<usr>local>lde>lispcore>sources>EXEC-COMMANDS.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

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```
(RPAQQ EXEC-COMMANDSCOMS ((GLOBALVARS SPELLINGS1 SPELLINGS2 USERWORDS)
                          (FNS PRINTPROPS PRINTBINDINGS)
                          (LISPXMACROS PL PB \; )
                          (COMMANDS "PB" "RETRY")
                          (PROP FILETYPE EXEC-COMMANDS)))
```

```
(DECLARE\ :DOEVAL@COMPILE DONTCOPY
```

```
(GLOBALVARS SPELLINGS1 SPELLINGS2 USERWORDS)
)
```

```
(DEFINEQ
```

### (PRINTPROPS

```
(LAMBDA (AT) (* |lmm| "7-May-84 15:35")
  (RESETFORM (PRINTLEVEL ' (2 . 3))
    (MAP (OR (GETPROPLIST AT)
             (GETPROPLIST (OR (MISPELLED? AT NIL USERWORDS)
                              AT)))
          (FUNCTION (LAMBDA (TL)
                    (PRIN2 (CAR TL)
                          T T)
                    (PRIN1 " : " T)
                    (SHOWPRINT (CADR TL)
                              T T)))
          (FUNCTION CDDR))))
```

### (PRINTBINDINGS

```
(LAMBDA (AT POS FL) (* |lmm| "14-Aug-84 20:33")
                    (* |Print| |out| |the| |bindings| |of| |an| |atom|)
  (RESETFORM (PRINTLEVEL 2 3)
    (PROG (NAME VAL EPOS)
      (OR FL (SETQ FL T))
      (|printout| FL "bindings for " AT " : " T)
      (SETQ POS (STKNTH 0 (OR POS 'PRINTBINDINGS)))
      LP (OR (SETQ POS (STKSCAN AT POS POS))
             (GO OUT))
          (SETQ VAL (STKARG AT POS))
          (PRIN1 ' " @ " FL)
          (PRIN2 (STKNAME POS)
                 FL T)
          (COND
            ((NOT (REALFRAMEP POS))
             (PRIN1 "/" FL)
             (PROG NIL
               (SETQ EPOS (STKNTH 1 POS EPOS))
               LP (COND
                 ((REALFRAMEP EPOS)
                  (PRIN2 (STKNAME EPOS)
                        FL T))
                 ((SETQ EPOS (STKNTH 1 EPOS EPOS))
                  (GO LP))
                 (T (PRIN1 "? " FL))))))
            (PRIN1 ' " : " FL)
            (SHOWPRINT VAL FL T)
            (AND (SETQ POS (STKNTH 1 POS POS))
                 (GO LP))
            OUT (RELSTK EPOS)
                (PRIN1 " @ " FL)
            LAST (PRIN1 ' "TOP : " FL)
                 (SHOWPRINT (GETTOPVAL AT)
                            FL T)
                 (RETURN))))
```

### (ADDTOVAR LISPXHISTORYMACROS

```
(PL (COND (LISPXLINE (MAPC (NLAMBDA.ARGs LISPXLINE)
                          (FUNCTION PRINTPROPS)))
          (T ' (E PL)))
  (PB (COND (LISPXLINE (MAPC (NLAMBDA.ARGs LISPXLINE)
                          (FUNCTION (LAMBDA (X)
```

```
(PRINTBINDINGS X (AND (EQ LISPXID '\:)  
                      LASTPOS))))))  
      (T '(E PB)))  
(\; NIL NIL))  
(ADDTOVAR HISTORYCOMS \;)  
  
(DEFCOMMAND "PB" (VARIABLE) "Show where on the stack VARIABLE is (special) bound"  
  (PRINTBINDINGS VARIABLE)  
  (CL:VALUES))  
  
(DEFCOMMAND ("RETRY" :HISTORY) (&REST EVENT-SPEC) "Re-execute specified events with debugging"  
  (SETQ RETRYFLAG T) ; Bound by and noticed in DO-EVENT. Causes HELPFLAG to  
                      ; be bound to !BREAK while executing the form.  
  (EVENTS-INPUT (FIND-HISTORY-EVENTS (OR EVENT-SPEC '(-1))  
                                       LISPXHISTORY)))  
  
(PUTPROPS EXEC-COMMANDS FILETYPE CL:COMPILE-FILE)  
(PUTPROPS EXEC-COMMANDS COPYRIGHT ("Venue & Xerox Corporation" 1986 1987 1990))
```

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**FUNCTION INDEX**

PRINTBINDINGS .....1      PRINTPROPS .....1

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**COMMAND INDEX**

"PB" .....2      "RETRY" .....2

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**VARIABLE INDEX**

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**PROPERTY INDEX**

EXEC-COMMANDS .....2

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