```
16-May-90 14:47:55 {DSK}<usr>local>lde>lispcore>sources>CMLSYMBOL.;2
 File created:
  changes to:
                (VARS CMLSYMBOLCOMS)
previous date:
               23-Mar-87 16:05:27 {DSK}<usr>local>lde>lispcore>sources>CMLSYMBOL.;1
 Read Table:
               INTERLISP
    Package:
               INTERLISP
       Format:
                 XCCS
"Copyright (c) 1986, 1987, 1990 by Venue & Xerox Corporation. All rights reserved.
({\tt RPAQQ} \ \ \textbf{CMLSYMBOLCOMS} \ \ (;; Latter part of the symbol functions. \ The rest are in LLSYMBOL
                            (OPTIMIZERS GET CL:GETF CL:SYMBOL-PLIST)
(SETFS GET CL:SYMBOL-PLIST CL:SYMBOL-VALUE CL:SYMBOL-FUNCTION)
(FUNCTIONS %%SET-GET)
                            (PROP FILETYPE CMLSYMBOL)))
;; Latter part of the symbol functions. The rest are in LLSYMBOL
(DEFORTIMIZER GET (CL:SYMBOL INDICATOR &REST TAIL)
                       (CL:GETF (CL:SYMBOL-PLIST , CL:SYMBOL)
                              , INDICATOR
                               ,@TAIL))
(DEFORTIMIZER CL:GETF
                           (PLACE INDICATOR &OPTIONAL DEFAULT)
                           COND
                               (DEFAULT 'IGNOREMACRO)
                                  '(LISTGET , PLACE , INDICATOR])
(DEFORTIMIZER CL:SYMBOL-PLIST (CL:SYMBOL)
                                       (GETPROPLIST , CL:SYMBOL))
(CL:DEFSETF GET %%SET-GET)
(CL:DEFSETF CL:SYMBOL-PLIST SETPROPLIST)
(CL:DEFSETF CL:SYMBOL-VALUE SET)
(CL:DEFSETF CL:SYMBOL-FUNCTION SETF-SYMBOL-FUNCTION)
(DEFMACRO %%SET-GET (SYMBOL INDICATOR NEWVALUE &OPTIONAL EXTRAVALUE)
   ;; SETF-INVERSE for GET. This would be simply PUTPROP if GET had exactly two args. However, if the GET form had optional 3rd arg, it shows
   ;; up in the NEWVALUE position and the actual new value is EXTRAVALUE
   '(PUTPROP , SYMBOL , INDICATOR , (CL:IF EXTRAVALUE
                                          '(PROGN , NEWVALUE , EXTRAVALUE)
                                         NEWVALUE)))
(PUTPROPS CMLSYMBOL FILETYPE CL:COMPILE-FILE)
(PUTPROPS CMLSYMBOL COPYRIGHT ("Venue & Xerox Corporation" 1986 1987 1990))
```

{MEDLEY}<sources>CMLSYMBOL.;1 28-Jun-2024 18:34:03 -- Listed on 30-Jun-2024 13:15:36 --

SETF INDEX			
GET1	CL:SYMBOL-FUNCTION1	CL:SYMBOL-PLIST1	CL:SYMBOL-VALUE1
OPTIMIZER INDEX			
GET1	CL:GETF1	CL:SYMBOL-PLIST1	
PROPERTY INDEX			
CMLSYMBOL1			
MACRO INDEX			
%%SET-GET1			