

*File created:* 16-May-90 14:19:02 {DSK}<usr>local>lde>lispcore>sources>CMLPRED.;2

*changes to:* (VARS CMLPREDCOMS)

*previous date:* 24-Oct-86 22:12:28 {DSK}<usr>local>lde>lispcore>sources>CMLPRED.;1

*Read Table:* INTERLISP

*Package:* INTERLISP

*Format:* XCCS

::  
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```
(RPAQQ CMLPREDCOMS ((FNS CL:CONSP CL:ATOM CL:LISTP CL:INTEGERP CL:SYMBOLP)
                     (OPTIMIZERS CL:ATOM CL:LISTP CL:CONSP CL:INTEGERP CL:SYMBOLP)
                     (PROP FILETYPE CMLPRED)))
```

```
(DEFINEQ
```

```
(CL:CONSP
  [LAMBDA (X)
    (AND (LISTP X)
          T)])
(* raf " 4-Nov-85 19:02")
```

```
(CL:ATOM
  [LAMBDA (X)
    (NLISTP X)])
```

```
(CL:LISTP
  [LAMBDA (X)
    (OR (NULL X)
         (AND (LISTP X)
               T)])
```

```
(CL:INTEGERP
  [LAMBDA (X)
    (AND (FIXP X)
          T)])
```

```
(CL:SYMBOLP
  [LAMBDA (X)
    (LITATOM X)])
```

```
)
```

```
(DEFOPTIMIZER CL:ATOM (&REST ARGS)
  (CONS 'NLISTP ARGS))
```

```
(DEFOPTIMIZER CL:LISTP (&REST ARGS)
  (CONS ' (OPENLAMBDA (X)
                      (OR (NULL X)
                          (AND (LISTP X)
                              T)))
        ARGS))
```

```
(DEFOPTIMIZER CL:CONSP (X)
  `(AND (LISTP ,X)
        T))
```

```
(DEFOPTIMIZER CL:INTEGERP (X)
  `(AND (FIXP ,X)
        T))
```

```
(DEFOPTIMIZER CL:SYMBOLP (&REST ARGS)
  (CONS 'LITATOM ARGS))
```

```
(PUTPROPS CMLPRED FILETYPE CL:COMPILE-FILE)
```

```
(PUTPROPS CMLPRED COPYRIGHT ("Venue & Xerox Corporation" 1986 1990))
```

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FUNCTION INDEX

CL:ATOM .....1 CL:CONSP .....1 CL:INTEGERP .....1 CL:LISTP .....1 CL:SYMBOLP .....1

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OPTIMIZER INDEX

CL:ATOM .....1 CL:CONSP .....1 CL:INTEGERP .....1 CL:LISTP .....1 CL:SYMBOLP .....1

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PROPERTY INDEX

CMLPRED .....1

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