File created: *22-Apr-86 12:53:24* **{POGO:PARC:XEROX}<LOOPS>TESTER>LTLOAD.;2**

previous date: *2-MAR-83 15:52:19 {POGO:PARC:XEROX}<LOOPS>TESTER>LTLOAD.;1*

Read Table: *OLD-INTERLISP-FILE*

Package: *INTERLISP*

Format: *MCCS*

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```
(RPAQQ LTLOADCOMS ((CLASSES LOOPSTestClassLD)
                   (INSTANCES LD1 LD2 LD3 LD4)
                   (FNS MKL)
                   (VARS LTLOADINSTANCES LTLOADCOMS)))

(DEFCLASSES LOOPSTestClassLD)

(DEFCLASS LOOPSTestClassLD (MetaClass Class Edited:                    (* sm: "19-OCT-82 16:28")
                                      doc                              (* used to create instances for LTLoadInstance.
                                                                       Stored on file LTLOAD)
                                      )
        (Supers NamedObject)
        (InstanceVariables (NLink NIL LinkVal NIL)
                (ULink NIL LinkVal NIL)
                (Checked NIL)
                (Key NIL)))

(DEFINST LOOPSTestClassLD (LD1 "O\R@@[▌P")
        (name #. ($A LD1 NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌Q")
                LinkVal LD2)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌U")
                LinkVal LD1)
        (Checked NIL)
        (Key LD1))

(DEFINST LOOPSTestClassLD (LD2 "O\R@@[▌Q")
        (name #. ($A LD2 NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌R")
                LinkVal LD3)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌V")
                LinkVal LD2)
        (Checked NIL)
        (Key LD2))

(DEFINST LOOPSTestClassLD (LD3 "O\R@@[▌R")
        (name #. ($A LD3 NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌P")
                LinkVal LD1)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌W")
                LinkVal LD3)
        (Checked NIL)
        (Key LD3))

(DEFINST LOOPSTestClassLD (LD4 "O\R@@[▌S")
        (name #. ($A LD4 NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌P")
                LinkVal LD1)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌X")
                LinkVal LD4)
        (Checked NIL)
        (Key LD4))

(DEFINST LOOPSTestClassLD ("O\R@@[▌U")
        (name #. ($A NIL NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌R")
                LinkVal LD3)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌W")
                LinkVal LD3)
        (Checked NIL)
        (Key LD1))

(DEFINST LOOPSTestClassLD ("O\R@@[▌V")
        (name #. ($A NIL NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌P")
                LinkVal LD1)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌U")
                LinkVal LD1)
        (Checked NIL)
        (Key LD2))
```

```
(DEFINST LOOPSTestClassLD ("O\R@@[▌W")
        (name #. ($A NIL NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌Q")
                LinkVal LD2)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌V")
                LinkVal LD2)
        (Checked NIL)
        (Key LD3))

(DEFINST LOOPSTestClassLD ("O\R@@[▌X")
        (name #. ($A NIL NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌Q")
                LinkVal LD2)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌Y")
                LinkVal LD41)
        (Checked NIL)
        (Key LD4))

(DEFINST LOOPSTestClassLD ("O\R@@[▌Y")
        (name #. ($A NIL NIL RememberName))
        (NLink #. ($& LOOPSTestClassLD "O\R@@[▌R")
                LinkVal LD3)
        (ULink #. ($& LOOPSTestClassLD "O\R@@[▌V")
                LinkVal LD2)
        (Checked NIL)
        (Key LD41))

(DEFINEQ

(MKL
  [LAMBDA (self)                                        (* sm: "19-OCT-82 14:32")
    (PROG (U N)
          [COND
              ((@ self ULink LinkVal))
              (T (SETQ U (@ ULink))
                 (COND
                    (U (PutValue self (QUOTE ULink)
                              (GetValue U (QUOTE Key))
                              (QUOTE LinkVal))
                       (MKL U]
          [COND
              ((@ self NLink LinkVal))
              (T (SETQ N (@ NLink))
                 (COND
                    (N (PutValue self (QUOTE NLink)
                              (GetValue N (QUOTE Key))
                              (QUOTE LinkVal))
                       (MKL N]
          (RETURN self])

)

(RPAQQ LTLOADINSTANCES (LD1 LD2 LD3 LD4))

(RPAQQ LTLOADCOMS ((CLASSES LOOPSTestClassLD)
                   (INSTANCES LD1 LD2 LD3 LD4)
                   (FNS MKL)
                   (VARS LTLOADINSTANCES LTLOADCOMS)))

(PUTPROPS LTLOAD COPYRIGHT ("Xerox Corporation" 1986))
```

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LTLOADINSTANCES 2