File created: 23-Sep-85 15:38:40 **{DANTE}<SVERNON>TESTEXEC.;8**

changes to: (FNS ADD-TO-TEST-SUITE END-TEST-BLOCK)

previous date: 20-Sep-85 10:12:37 {DANTE}<SVERNON>TESTEXEC.;7

Read Table: OLD-INTERLISP-FILE

Package: INTERLISP

Format: MCCS

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```
(RPAQQ TESTEXECCOMS
       [(LISPXMACROS ET ITR ITS ST)
        (VARS (TEST-SUITE-DATA NIL))
        (FNS ADD-TO-TEST-SUITE END-TEST-BLOCK EXECUTE-TEST EXECUTE-TEST-GUTS EXECUTE-TEST-SUITE
             START-TEST-BLOCK TESTEXEC)
        (DECLARE: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVARS (ADDVARS (NLAMA)
                                                                          (NLAML ADD-TO-TEST-SUITE)
                                                                          (LAMA])

(ADDTOVAR LISPXMACROS (ET (END-TEST-BLOCK LISPXLINE))
                      (ITR (NILL))
                      (ITS (NILL))
                      (ST (START-TEST-BLOCK)))

(RPAQQ TEST-SUITE-DATA NIL)

(DEFINEQ

(ADD-TO-TEST-SUITE
  [NLAMBDA (SUITE-NAME)                                    (* edited: "23-Sep-85 15:34")
    [SETQ SUITE-NAME (CAR (NLAMBDA.ARGS (CONS SUITE-NAME NIL]
    (if (AND SUITE-NAME (LITATOM SUITE-NAME))
        then [OR [AND (BOUNDP SUITE-NAME)
                      (OR (LISTP (EVALV SUITE-NAME))
                          (NULL (EVALV SUITE-NAME]
                 (PROG1 (SET SUITE-NAME NIL)
                        (MARKASCHANGED SUITE-NAME (QUOTE VARS)
                               (if (BOUNDP SUITE-NAME)
                                   then (QUOTE CHANGED)
                                 else (QUOTE DEFINED)))))]
             (SETQ TEST-SUITE-DATA SUITE-NAME)
             (SETQ TEST-BLOCK-START (CAAR LISPXHISTORY))
             SUITE-NAME
      else (ERROR SUITE-NAME "bad suite name"])


(END-TEST-BLOCK
  [LAMBDA (TEST-NAME)                                      (* edited: "23-Sep-85 15:35")
    (if (AND (LISTP TEST-NAME)
             (LITATOM (CAR TEST-NAME))
             (EQP (LENGTH TEST-NAME)
                  1))
        then (if TEST-SUITE-DATA
                 then (PROG (COMMAND-LIST TEST-COMMANDS)
                            (SETQ COMMAND-LIST (for I in (CDAR LISPXHISTORY) until (EQ I TEST-BLOCK-START)
                                                  collect (COPY I)))
                            [SETQ TEST-COMMANDS (CONS (CAR TEST-NAME)
                                                      (REVERSE (for I on COMMAND-LIST
                                                                  collect (PROGN
                                                                           [if (AND (EQ (CAAAR I)
                                                                                        (QUOTE ITS))
                                                                                    (CDR I))
                                                                               then (RPLACA (CDR I)
                                                                                            (QUOTE (NIL)))
                                                                                    (RPLACA I (QUOTE (NIL)))
                                                                             else (if (AND (EQ (CAAAR I)
                                                                                               (QUOTE ITR))
                                                                                           (CDR I))
                                                                                      then (RPLACD (CADR I)
                                                                                                   NIL)
                                                                                           (RPLACA I (QUOTE (
```

```
                                                                    NIL
                                                                    ]
                                                        (CONS (CAAR I)
                                                              (CDDAR I]
                                (SET TEST-SUITE-DATA (APPEND (EVALV TEST-SUITE-DATA)
                                                             (LIST TEST-COMMANDS)))
                                (MARKASCHANGED TEST-SUITE-DATA (QUOTE VARS)
                                               (QUOTE CHANGED))
                                (SETQ TEST-BLOCK-START (CAAR LISPXHISTORY))
                                (RETURN (QUOTE End-of-test-block)))
                        else (ERROR (QUOTE ET)
                                    "no previous ADD-TO-TEST-SUITE"))
                else (ERROR (QUOTE ET)
                            "has no test name supplied"])


(EXECUTE-TEST
  [LAMBDA (SUITE TEST-NAME)                                  (* edited: "17-Sep-85 12:59")
    (PROG (TEST)
          (SETQ TEST (ASSOC TEST-NAME SUITE))
          (if TEST
              then (RETURN (EXECUTE-TEST-GUTS (CDR TEST)))
            else (ERROR TEST-NAME " is not a test name."])


(EXECUTE-TEST-GUTS
  [LAMBDA (TEST)                                             (* edited: "17-Sep-85 12:54")
    (PROG (RESULT)
          (RETURN (for STEP in TEST always (PROGN (if (CDAR STEP)
                                                      then (LISPXUNREAD (CDAR STEP)))
                                                  (SETQ RESULT (LISPXEVAL (CAAR STEP)
                                                                          LISPXID))
                                                  (if (CDR STEP)
                                                      then (EQUAL RESULT (CADR STEP))
                                                    else T])


(EXECUTE-TEST-SUITE
  [LAMBDA (SUITE)                                            (* edited: "20-Sep-85 10:12")
    (for TEST in SUITE always (PROGN (PRINTOUT T "Executing " (CAR TEST)
                                               T)
                                     (PROG (RESULT)
                                           (SETQ RESULT (EXECUTE-TEST-GUTS (CDR TEST)))
                                           (if (NOT RESULT)
                                               then (PRINTOUT T (CAR TEST)
                                                              " got an error." T))
                                           (RETURN RESULT])


(START-TEST-BLOCK
  [LAMBDA NIL                                                (* scv "30-Aug-85 14:56")
    (if TEST-SUITE-DATA
        then (SETQ TEST-BLOCK-START (CAAR LISPXHISTORY))
             (QUOTE Start-of-test-block)
      else (ERROR (QUOTE ST)
                  "no previous ADD-TO-TEST-SUITE"])


(TESTEXEC
  [LAMBDA NIL                                                (* scv "30-Aug-85 10:16")
    (PROG (LISPXID)
          (SETQ LISPXID (QUOTE -))
          (RESETVARS (READBUF READBUFSOURCE REREADFLG)
                LP    (PROMPTCHAR LISPXID T LISPXHISTORY)
                      (ERSETQ (LISPX (LISPXREAD T T)
                                     LISPXID))
                      (GO LP])

)
```

```
(DECLARE: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVARS

(ADDTOVAR NLAMA )

(ADDTOVAR NLAML ADD-TO-TEST-SUITE)

(ADDTOVAR LAMA )
)

(PUTPROPS TESTEXEC COPYRIGHT ("XEROX Corporation" 1985))
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FUNCTION INDEX

ADD-TO-TEST-SUITE .1
END-TEST-BLOCK 1
EXECUTE-TEST 2
EXECUTE-TEST-GUTS .2
EXECUTE-TEST-SUITE 2
START-TEST-BLOCK ..2
TESTEXEC 2

VARIABLE INDEX

LISPXMACROS 1
TEST-SUITE-DATA ...1