

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: XCCS

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```
(RPAQQ TESTEXECCOMS
[ (LISPMACROS 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 COMPILEVAR (ADDVARS (NLAMA)
                                                                    (NLAML ADD-TO-TEST-SUITE)
                                                                    (LAMA))
```

```
(ADDTOVAR LISPMACROS (ET (END-TEST-BLOCK LISPLINE))
                     (ITR (NIL))
                     (ITS (NIL))
                     (ST (START-TEST-BLOCK)))
```

```
(RPAQQ TEST-SUITE-DATA NIL)
```

```
(DEFINEQ
```

(ADD-TO-TEST-SUITE

```
  [NLAMBDA (SUITE-NAME)
    [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 LISPLXHISTORY))
    SUITE-NAME
  else (ERROR SUITE-NAME "bad suite name"]])
```

(\* edited: "23-Sep-85 15:34")

(END-TEST-BLOCK

```
  [LAMBDA (TEST-NAME)
    (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 LISPLXHISTORY) 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 (CAAR I)
                                                                    (QUOTE ITS))
                                                                    (CDR I))
                                                                then (RPLACA (CDR I)
                                                                    (QUOTE (NIL)))
                                                                (RPLACA I (QUOTE (NIL)))
                                                                else (if (AND (EQ (CAAR 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 LISPLXHISTORY))
                     (RETURN (QUOTE End-of-test-block)))
          else (ERROR (QUOTE ET)
                      "no previous ADD-TO-TEST-SUITE"))
    else (ERROR (QUOTE ET)
```

(\* edited: "23-Sep-85 15:35")

```
"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 READBUF$SOURCE REREADFLG)
      LP (PROMPTCHAR LISPXID T LISPXHISTORY)
      (ERSETQ (LISPX (LISPXREAD T T)
        LISPXID))
    (GO LP))
```

```
)
```

```
(DECLARE: DONTVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILE$VARS
```

```
(ADDT$VAR NLAMA )
```

```
(ADDT$VAR NLAML ADD-TO-TEST-SUITE)
```

```
(ADDT$VAR LAMA )
```

```
)
```

```
(PUTPROPS TESTEXEC COPYRIGHT ("XEROX Corporation" 1985))
```

---

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VARIABLE INDEX

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