

File created: 17-Feb-88 16:58:58 {ERINYES}<CATE3>LOOPS>LOOPS-TESTER-2-4.;4

changes to: (FUNCTIONS |LT-2.4-DeleteIV-F-MORE-1| |LT-2.4-AddIV-MORE-1| |LT-2.4-AddIV-M-MORE-1|
|LT-2.4-AddIV-F-BASIC| |LOOPS-TESTER-2.4| |LT-2.4-AddIV-F-MORE-1| |LT-2.4-AddIV-M-BASIC|
|LT-2.4-DeleteIV-M-MORE-1| |LT-2.4-DeleteIV-M-BASIC-1| |LT-2.4-DeleteIV-F-MORE-1|
|LT-2.4-DeleteIV-F-BASIC| |LT-2.4-DeleteIV-M-BASIC|)
(VARS |LOOPS-TESTER-2-4COMS|)

previous date: 17-Feb-88 16:39:14 {ERINYES}<CATE3>LOOPS>LOOPS-TESTER-2-4.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

```
(RPAQQ LOOPS-TESTER-2-4COMS ((FUNCTIONS |LOOPS-TESTER-2.4| |LT-2.4-AddIV-F-BASIC| |LT-2.4-AddIV-F-MORE-1|  
|LT-2.4-AddIV-M-BASIC| |LT-2.4-AddIV-M-MORE-1| |LT-2.4-DeleteIV-F-BASIC|  
|LT-2.4-DeleteIV-F-MORE-1| |LT-2.4-DeleteIV-M-BASIC|  
|LT-2.4-DeleteIV-M-MORE-1|)))
```

(CL:DEFUN **LOOPS-TESTER-2.4** (&OPTIONAL (DETAIL-RESULTS NIL))

"Run each test for section 2.4"

(CL:APPLY (CL:IF DETAIL-RESULTS

'LIST
'AND)
(LIST (|LT-2.4-AddIV-F-BASIC|)
(|LT-2.4-AddIV-F-MORE-1|)
(|LT-2.4-AddIV-M-BASIC|)
(|LT-2.4-AddIV-M-MORE-1|)
(|LT-2.4-DeleteIV-F-BASIC|)
(|LT-2.4-DeleteIV-F-MORE-1|)
(|LT-2.4-DeleteIV-M-BASIC|)
(|LT-2.4-DeleteIV-M-MORE-1|))))

(CL:DEFUN **|LT-2.4-AddIV-F-BASIC|** ()

(XCL-USER::DO-TEST "AddIV function Basic test, make sure works"

(LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
(TEMP-INSTANCE (_ (\$! CLASS-NAME)
|New|
(CL:GENSYM)))
(TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP 1234))
(RESULTS (AND (EQ 1234 (|GetValue| TEMP-INSTANCE 'TEMP)))))
(_ TEMP-INSTANCE |Destroy!|)
(_ (\$! CLASS-NAME)
|Destroy|)
RESULTS)))

(CL:DEFUN **|LT-2.4-AddIV-F-MORE-1|** ()

(XCL-USER::DO-TEST "AddIV function MORE test, make sure works"

(LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
(TEMP-INSTANCE (_ (\$! CLASS-NAME)
|New|
(CL:GENSYM)))
(TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP "A string" 'PROP-TEST))
(RESULTS (AND (EQUAL "A string" (|GetValue| TEMP-INSTANCE 'TEMP 'PROP-TEST)))))
(_ TEMP-INSTANCE |Destroy!|)
(_ (\$! CLASS-NAME)
|Destroy|)
RESULTS)))

(CL:DEFUN **|LT-2.4-AddIV-M-BASIC|** ()

(XCL-USER::DO-TEST "AddIV method Basic test, make sure works"

(LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
(TEMP-INSTANCE (_ (\$! CLASS-NAME)
|New|
(CL:GENSYM)))
(TOSS-AWAY (_ TEMP-INSTANCE |AddIV| 'TEMP 1234))
(RESULTS (AND (EQ 1234 (_ TEMP-INSTANCE |Get| 'TEMP)))))
(_ TEMP-INSTANCE |Destroy!|)
(_ (\$! CLASS-NAME)
|Destroy|)
RESULTS)))

(CL:DEFUN **|LT-2.4-AddIV-M-MORE-1|** ()

(XCL-USER::DO-TEST "AddIV method MORE test, make sure works"

(LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
(TEMP-INSTANCE (_ (\$! CLASS-NAME)
|New|
(CL:GENSYM)))
(TOSS-AWAY (_ TEMP-INSTANCE |AddIV| 'TEMP "A string" 'PROP-TEST))
(RESULTS (AND (EQUAL "A string" (_ TEMP-INSTANCE |Get| 'TEMP 'PROP-TEST)))))
(_ TEMP-INSTANCE |Destroy!|)

```
(_ ($! CLASS-NAME)
  |Destroy|)
RESULTS))
```

```
(CL:DEFUN |LT-2.4-DeleteIV-F-BASIC| ()
  (XCL-USER::DO-TEST "DeleteIV function      Basic test, make sure works"
    (LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
          (TEMP-INSTANCE (_ ($! CLASS-NAME)
                             |New|
                             (CL:GENSYM))))
      (TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP 1234))
      (RETURNED-INSTANCE (|DeleteIV| TEMP-INSTANCE 'TEMP))
      (RESULTS (AND (EQ TEMP-INSTANCE RETURNED-INSTANCE)
                    (NOT (_ TEMP-INSTANCE |HasAttribute| 'IV 'TEMP)))))
    (_ TEMP-INSTANCE |Destroy!|)
    (_ ($! CLASS-NAME)
      |Destroy|)
    RESULTS)))
```

```
(CL:DEFUN |LT-2.4-DeleteIV-F-MORE-1| ()
  (XCL-USER::DO-TEST "DeleteIV method      Basic test, make sure works"
    (LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
          (TEMP-INSTANCE (_ ($! CLASS-NAME)
                             |New|
                             (CL:GENSYM))))
      (TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP "A string" 'PROP-TEST))
      (RETURNED-INSTANCE (|DeleteIV| TEMP-INSTANCE 'TEMP 'PROP-TEST))
      (RESULTS (AND (EQ TEMP-INSTANCE RETURNED-INSTANCE)
                    (NOT (_ TEMP-INSTANCE |HasAttribute| 'IV 'TEMP 'PROP-TEST)))))
    (_ TEMP-INSTANCE |Destroy!|)
    (_ ($! CLASS-NAME)
      |Destroy|)
    RESULTS)))
```

```
(CL:DEFUN |LT-2.4-DeleteIV-M-BASIC| ()
  (XCL-USER::DO-TEST "DeleteIV method      Basic test, make sure works"
    (LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
          (TEMP-INSTANCE (_ ($! CLASS-NAME)
                             |New|
                             (CL:GENSYM))))
      (TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP 1234))
      (RETURNED-INSTANCE (_ TEMP-INSTANCE |DeleteIV| 'TEMP))
      (RESULTS (AND (EQ TEMP-INSTANCE RETURNED-INSTANCE)
                    (NOT (_ TEMP-INSTANCE |HasAttribute| 'IV 'TEMP)))))
    (_ TEMP-INSTANCE |Destroy!|)
    (_ ($! CLASS-NAME)
      |Destroy|)
    RESULTS)))
```

```
(CL:DEFUN |LT-2.4-DeleteIV-M-MORE-1| ()
  (XCL-USER::DO-TEST "DeleteIV method      more testing, make sure works"
    (LET* ((CLASS-NAME (LT-BUILD-CLASS-NAME))
          (TEMP-INSTANCE (_ ($! CLASS-NAME)
                             |New|
                             (CL:GENSYM))))
      (TOSS-AWAY (|AddIV| TEMP-INSTANCE 'TEMP "A string" 'PROP-TEST))
      (RETURNED-INSTANCE (_ TEMP-INSTANCE |DeleteIV| 'TEMP 'PROP-TEST))
      (RESULTS (AND (EQ TEMP-INSTANCE RETURNED-INSTANCE)
                    (NOT (_ TEMP-INSTANCE |HasAttribute| 'IV 'TEMP 'PROP-TEST)))))
    (_ TEMP-INSTANCE |Destroy!|)
    (_ ($! CLASS-NAME)
      |Destroy|)
    RESULTS)))
```

FUNCTION INDEX

| | | | | | |
|-----------------------|--------|-------------------------|--------|--------------------------|--------|
| LOOPS-TESTER-2.4 |1 | LT-2.4-AddIV-M-BASIC |1 | LT-2.4-DeleteIV-F-MORE-1 |2 |
| LT-2.4-AddIV-F-BASIC |1 | LT-2.4-AddIV-M-MORE-1 |1 | LT-2.4-DeleteIV-M-BASIC |2 |
| LT-2.4-AddIV-F-MORE-1 |1 | LT-2.4-DeleteIV-F-BASIC |2 | LT-2.4-DeleteIV-M-MORE-1 |2 |