

*File created:* 13-Jun-88 17:45:50 {ERIS}<TEST>MAIKO>HAND>MAIKO-UNWIND-TESTS.;2

*changes to:* (VARS MAIKO-UNWIND-TESTSCOMS)  
(FUNCTIONS UNWIND-TEST UNWIND-TEST-2)

*previous date:* 13-Jun-88 17:41:59 {ERIS}<TEST>MAIKO>HAND>MAIKO-UNWIND-TESTS.;1

*Read Table:* XCL

*Package:* INTERLISP

*Format:* XCCS

```
(RPAQQ MAIKO-UNWIND-TESTSCOMS ((FUNCTIONS UNWIND-TEST UNWIND-TEST-2)
                                (VAR (UNWIND-SPECIAL-VAR NIL))
                                (PROPS (MAIKO-UNWIND-TESTS FILETYPE))))
```

```
(CL:DEFUN UNWIND-TEST (&OPTIONAL (USER::LIMIT 20))
```

;; This function should compile so that the UNWIND opcode is emitted at TAG. Runs thru the tagbody 'limit' times, defaulting to 20.

```
(CL:DOTIMES (USER::I USER::LIMIT)
  (CL:TAGBODY (+ 2 (UNWIND-TEST-2 #'(CL:LAMBDA NIL (GO TAG))))
    #'(CL:LAMBDA NIL (GO TAG))
    TAG
    (SETQ UNWIND-SPECIAL-VAR (DATE))))))
```

```
(CL:DEFUN UNWIND-TEST-2 (CLOSURE)
  (CL:FUNCALL CLOSURE))
```

```
(RPAQQ UNWIND-SPECIAL-VAR NIL)
```

```
(PUTPROPS MAIKO-UNWIND-TESTS FILETYPE :COMPILE-FILE)
```

```
(RPAQQ MAIKO-UNWIND-TESTSCOMS ((FUNCTIONS UNWIND-TEST UNWIND-TEST-2)
                                (VARS (UNWIND-SPECIAL-VAR NIL))
                                (PROPS (MAIKO-UNWIND-TESTS FILETYPE))))
```

---

**FUNCTION INDEX**

UNWIND-TEST .....1      UNWIND-TEST-2 .....1

---

**PROPERTY INDEX**

MAIKO-UNWIND-TESTS .....1

---

**VARIABLE INDEX**

UNWIND-SPECIAL-VAR .....1

---