

File created: 23-May-90 13:18:14 {DSK}<usr>local>lde>lispcore>sources>XCLC-RUNTIME.;2

changes to: (VARS XCLC-RUNTIMECOMS)

previous date: 29-Oct-86 13:53:23 {DSK}<usr>local>lde>lispcore>sources>XCLC-RUNTIME.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

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(RPAQQ **XCLC-RUNTIMECOMS** (

;;; Runtime support for functions compiled by the XCL compiler.

(FUNCTIONS SI::ARGUMENT-ERROR)

;; Arrange to use the proper compiler

(PROP FILETYPE XCLC-RUNTIME))

;;; Runtime support for functions compiled by the XCL compiler.

(CL:DEFUN **SI::ARGUMENT-ERROR** (SI::MIN-ARGS SI::MAX-ARGS)

;; Runtime support function for code compiled with the new compiler. MUST BE RUN COMPILED!

```
(LET* ((SI::FRAME (STKNTH -2))
       (SI::FRAME-NAME (STKNAME SI::FRAME))
       (SI::NUM-ARGS (STKNARGS SI::FRAME)))
  (COND
   ((< SI::NUM-ARGS SI::MIN-ARGS)
    (CL:ERROR 'TOO-FEW-ARGUMENTS :CALLEE SI::FRAME-NAME :MINIMUM SI::MIN-ARGS :ACTUAL SI::NUM-ARGS))
   ((AND (NOT (NULL SI::MAX-ARGS))
         (> SI::NUM-ARGS SI::MAX-ARGS))
    (CL:ERROR 'TOO-MANY-ARGUMENTS :CALLEE SI::FRAME-NAME :MAXIMUM SI::MAX-ARGS :ACTUAL SI::NUM-ARGS))
   (T (CL:ERROR "BUG: SI::ARGUMENT-ERROR called when no error exists!")))))
```

;; Arrange to use the proper compiler

(PUTPROPS **XCLC-RUNTIME FILETYPE** CL:COMPILE-FILE)

(PUTPROPS **XCLC-RUNTIME COPYRIGHT** ("Venue & Xerox Corporation" 1986 1990))

FUNCTION INDEX

SI::ARGUMENT-ERROR1

PROPERTY INDEX

XCLC-RUNTIME1
