

File created: 17-May-90 11:18:40 {DSK}<usr>local>lde>lispcore>sources>SETF-RUNTIME.;2

changes to: (IL:VARS IL:SETF-RUNTIMECOMS)

previous date: 5-Oct-87 12:13:18 {DSK}<usr>local>lde>lispcore>sources>SETF-RUNTIME.;1

Read Table: XCL

Package: LISP

Format: XCCS

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(IL:RPAQQ **IL:SETF-RUNTIMECOMS** (

;;; Run time support for setf.

(IL:FUNCTIONS SET-SETF-METHOD-EXPANDER SET-SETF-INVERSE SET-SHARED-SETF-INVERSE)
(IL:PROP (IL:FILETYPE IL:MAKEFILE-ENVIRONMENT)
IL:SETF-RUNTIME)))

;;; Run time support for setf.

(DEFUN **SET-SETF-METHOD-EXPANDER** (NAME EXPANDER)
(REMPROP NAME ' IL:SETF-INVERSE)
(REMPROP NAME ' :SETF-INVERSE)
(REMPROP NAME ' :SHARED-SETF-INVERSE)
(SETF (GET NAME ' :SETF-METHOD-EXPANDER)
EXPANDER))

(DEFUN **SET-SETF-INVERSE** (NAME UPDATE-FN)
(REMPROP NAME ' IL:SETF-METHOD-EXPANDER)
(REMPROP NAME ' :SETF-METHOD-EXPANDER)
(SETF (GET NAME ' :SETF-INVERSE)
UPDATE-FN))

(DEFUN **SET-SHARED-SETF-INVERSE** (NAME SHARED-UPDATE-FN)
(REMPROP NAME ' IL:SETF-METHOD-EXPANDER)
(REMPROP NAME ' :SETF-METHOD-EXPANDER)
(REMPROP NAME ' :SETF-INVERSE)
(SETF (GET NAME ' :SHARED-SETF-INVERSE)
SHARED-UPDATE-FN))

(IL:PUTPROPS **IL:SETF-RUNTIME IL:FILETYPE** COMPILE-FILE)

(IL:PUTPROPS **IL:SETF-RUNTIME IL:MAKEFILE-ENVIRONMENT** (:READTABLE "XCL" :PACKAGE "LISP"))

(IL:PUTPROPS **IL:SETF-RUNTIME IL:COPYRIGHT** ("Venue & Xerox Corporation" 1987 1990))

FUNCTION INDEX

SET-SETF-INVERSE1 SET-SETF-METHOD-EXPANDER1 SET-SHARED-SETF-INVERSE1

PROPERTY INDEX

IL:SETF-RUNTIME1
