

File created: 3-Dec-86 12:01:43 {ERIS}<LISPCORE>INTERNAL>LIBRARY>FASL-DEBUG.;3

changes to: (VARS FASL-DEBUGCOMS)
(FUNCTIONS FASL-LOAD DUMP-SOME-TEXT TEST-FASL-OUT DUMP-SOME-VALUES READ-BACK-FASL PROCESS-TEXT
PROCESS-ITEM MAKE-FASL-TRACE-WINDOW)

previous date: 19-Sep-86 13:32:53 {ERIS}<LISPCORE>INTERNAL>LIBRARY>FASL-DEBUG.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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```
(RPAQQ FASL-DEBUGCOMS ((FUNCTIONS FASL-LOAD TEST-FASL-OUT DUMP-SOME-TEXT DUMP-SOME-VALUES READ-BACK-FASL
                           PROCESS-TEXT PROCESS-ITEM MAKE-FASL-TRACE-WINDOW)
 (PROP FILETYPE FASL-DEBUG)))
```

```
(CL:DEFUN FASL-LOAD (NAME)
  (CL:WITH-OPEN-FILE (S NAME :DIRECTION :INPUT)
    (FASL:PROCESS-FILE S)))
```

```
(CL:DEFUN TEST-FASL-OUT ()
  (FASL:WITH-OPEN-HANDLE (HANDLE "test.dfasl;1" :IF-EXISTS :OVERWRITE)
    (DUMP-SOME-TEXT HANDLE "This is a test.")
    (DUMP-SOME-VALUES HANDLE)))
```

```
(CL:DEFUN DUMP-SOME-TEXT (HANDLE STRING)
  (CL:PRINC STRING (FASL:BEGIN-TEXT HANDLE)))
```

```
(CL:DEFUN DUMP-SOME-VALUES (HANDLE)
  (FASL:BEGIN-BLOCK HANDLE)
  (FASL:DUMP-VALUE HANDLE 1.1)
  (FASL:DUMP-VALUE HANDLE -1.1)
  (FASL:DUMP-VALUE HANDLE 0.11)
  (FASL:DUMP-VALUE HANDLE -0.11))
```

```
(CL:DEFUN READ-BACK-FASL (&OPTIONAL (NAME "test.dfasl"))
  [WITH-OPEN-FILE (S NAME :DIRECTION :INPUT)
    (CL:UNLESS (EQL (BIN S)
                     FASL:SIGNATURE)
      (CL:ERROR "Incorrect signature."))
    (FASL:CHECK-VERSION S)
    (CL:LOOP (CL:WHEN (EOFP S)
                      (RETURN))
      (FASL:PROCESS-SEGMENT S #'PROCESS-TEXT #'PROCESS-ITEM])
```

```
(CL:DEFUN PROCESS-TEXT (S)
  (CL:PRINC S)
  (CL:TERPRI))
```

```
(CL:DEFUN PROCESS-ITEM (X)
  (CL:FORMAT T "Value: ~S~%" X))
```

```
(CL:DEFUN MAKE-FASL-TRACE-WINDOW ()
  (LET ((W (CREATEW NIL "FASL trace")))
    (DSPSCROLL 'ON W)
    (CL:SETF FASL::DEBUG-STREAM (GETSTREAM W))))
```

```
(PUTPROPS FASL-DEBUG FILETYPE CL:COMPILE-FILE)
```

```
(PUTPROPS FASL-DEBUG COPYRIGHT ("Xerox Corporation" 1986))
```

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