


```

                                (OPENSTREAM (PACKFILENAME.STRING
                                                'DIRECTORY COPYFLG
                                                'BODY NAME)
                                'OUTPUT NIL NIL
                                `((SEQUENTIAL T)
                                   (CREATIONDATE ,CREATIONDATE])
                                (PROG1 (\DUMP.COPY STREAM OUTSTREAM)
                                       (SETQ NAME (CLOSEF OUTSTREAM))
                                       (SETQ OUTSTREAM NIL)
                                       (COND
                                        (PRINTFLG (printout T NAME T))))]
                                (T (\DUMP.PURGE STREAM]
                                (COND
                                 (COLLECT (push RESULT NAME]
                                 (T (SETQ TYPE (\DUMP.PURGE STREAM]
                                     (SETQ NAME (SETQ CREATIONDATE NIL))
                                     (GO TYPELP))
                                     (GO TYPELP))
                                 (ERROR "Bad Block Type in dump file" (FULLNAME STREAM))
                                 (GO LP))
;; Be sure to clean up this stream on the way out
(IF (AND OUTSTREAM (NEQ COPYFLG T))
    THEN
      (DELFILE (CLOSEF OUTSTREAM)) ; Flush partially written copy
      (AND STREAM (CLOSEF STREAM))))

```

```

(\DUMP.PARSEDATE
 [LAMBDA (INSTREAM)
  (PROG1 (\MAKENUMBER (\WIN INSTREAM)
                    (\WIN INSTREAM))
    (BIN INSTREAM)
    (BIN INSTREAM))]
 (* bvm%: " 2-Dec-83 18:22")
 ; Ignore two bytes

```

```

(\DUMP.PARSENAME
 [LAMBDA (INSTREAM)
  (BIN INSTREAM)
  (BIN INSTREAM)
  (PROG ((CHARS (bind CH until (EQ 0 (SETQ CH (BIN INSTREAM))) collect CH))
    RESULT)
  (SETQ RESULT (ALLOCSTRING (LENGTH CHARS)))
  (for CH in CHARS as I from 1 do (RPLCHARCODE RESULT I CH))
  (RETURN RESULT])
 (* bvm%: " 2-Dec-83 18:26")
 ; Skip two bytes

```

```

(\DUMP.COPY
 [LAMBDA (INSTREAM OUTSTREAM TYP)
  ;; Copy data blocks byte-by-byte from INSTREAM to OUTSTREAM. Return the type of the next block. TYP is true if OUTSTREAM is the
  ;; terminal.
  (bind TYPE do (COPYBYTES INSTREAM OUTSTREAM (PROG1 (\WIN INSTREAM)
                                                    (BIN INSTREAM)
                                                    (BIN INSTREAM)))
    ; Length in bytes. Now skip checksum
  (repeatwhile (EQ (SETQ TYPE (BIN INSTREAM))
                  \DUMP.DATA)
    finally (RETURN TYPE])
 ; Edited 7-Jan-88 15:15 by bvm:

```

```

(\DUMP.PURGE
 [LAMBDA (STREAM)
  (do (SETFILEPTR STREAM (+ (PROG1 (\WIN STREAM)
                                   (BIN STREAM)
                                   (BIN STREAM))
                            (GETFILEPTR STREAM)))
    (repeatwhile (EQ (SETQ $$VAL (BIN STREAM))
                  \DUMP.DATA])
  ; Edited 7-Jan-88 15:31 by bvm:
  ; Second word is checksum, which ignore

```

```

)
(DECLARE%: EVAL@COMPILE DONTCOPY
(RPAQQ DUMPTYPES ((\DUMP.DATE 251)
                 (\DUMP.END 252)
                 (\DUMP.ERROR 253)
                 (\DUMP.DATA 254)
                 (\DUMP.NAME 255)))

```

```

(DECLARE%: EVAL@COMPILE
(RPAQQ \DUMP.DATE 251)
(RPAQQ \DUMP.END 252)
(RPAQQ \DUMP.ERROR 253)

```

```
{MEDLEY}<lispusers>DUMpload.;1
(RPAQQ \DUMP.DATA 254)
(RPAQQ \DUMP.NAME 255)
(CONSTANTS (\DUMP.DATE 251)
           (\DUMP.END 252)
           (\DUMP.ERROR 253)
           (\DUMP.DATA 254)
           (\DUMP.NAME 255))
)
)
(PUTPROPS DUMPREAD ARGNAMES (FILE &KEY :ASK :COPY-TO :DATES :PRINT :COLLECT))
(PUTPROPS DUMpload FILETYPE :COMPILE-FILE)
(DECLARE%: DONTEVAL@LOAD DOEVAL@COMPILE DONTCOPY COMPILERVERS
(ADDTOVAR NLAMA )
(ADDTOVAR NLAML )
(ADDTOVAR LAMA DUMPREAD)
)
(PUTPROPS DUMpload COPYRIGHT ("Xerox Corporation" 1983 1988))
```

FUNCTION INDEX

DUMPREAD1 \DUMP.COPY2 \DUMP.PARSEDATE ...2 \DUMP.PARSENAME ...2 \DUMP.PURGE2

CONSTANT INDEX

\DUMP.DATA3 \DUMP.DATE3 \DUMP.END3 \DUMP.ERROR3 \DUMP.NAME3

PROPERTY INDEX

DUMpload3 DUMPREAD3

VARIABLE INDEX

DUMPTYPES2
