File created: 23-May-2023 08:11:56 **{DSK}<home>larry>il>medley>sources>FILESETS.;24**

         edit by: lmm

previous date: 1-Mar-2023 07:49:03   {DSK}<home>larry>il>medley>sources>FILESETS.;23

    Read Table: INTERLISP

      Package: INTERLISP

       Format: XCCS

```
(RPAQQ FILESETSCOMS
       (
```

;;;; contains all of the lists of files which are used in various ways

```
       ;; I took out the EXPORT of the filesets because it led to inconsistency when one had loaded ABC.  -- Pavel
       ;; The file with the default EXTERNALFORMAT should come right after FILEIO, and particularly before ATERM.

       (VARS * FILESETS)
       (VARS EXPORTFILES)
       (VARS MAKEINITFILES MAKEINITTYPES RENAMETYPES ABCFILES READSYSFILES DATABASEFILES)
       (VARS DEADFNS)))
```

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```
(RPAQQ FILESETS (0LISPSET 1LISPSET 2LISPSET 3LISPSET))

(RPAQQ 0LISPSET (PACKAGE-CONVERSION-TABLE LLFAULT LLSUBRS LLBFS LLNEW FILEIO EXTERNALFORMAT IMAGEIO LLBASIC LLGC
                    LLARRAYELT LLINTERP LLMVS DEFSTRUCT-RUN-TIME SETF-RUNTIME CMLSEQBASICS LLARITH LLFLOAT
                    LLBIGNUM LLREAD XCCS LLCHAR LLSTK LLDATATYPE IOCHAR LLKEY LLTIMER))

(RPAQQ 1LISPSET
       (ASTACK DTDECLARE ATBL LLCODE ACODE COREIO AOFD ADIR PMAP VANILLADISK ATERM APRINT ABASIC AERROR
            AINTERRUPT MISC BOOTSTRAP CMLMACROS CMLEVAL CMLPROGV CMLSPECIALFORMS LLRESTART LLERROR LLSYMBOL
            LLPACKAGE PACKAGE-STARTUP CONDITION-PACKAGE XCL-PACKAGE PROC CMLARRAY DSK UFS UFSCALLC PASSWORDS
            FONT LLDISPLAY APUTDQ COMPATIBILITY DMISC CMLMACROS CMLLIST CMLCHARACTER CMLREADTABLE
            MAIKOLOADUPFNS MAIKOBITBLT MAIKOINIT))

(RPAQQ 2LISPSET (MACHINEINDEPENDENT))

(RPAQQ 3LISPSET (MACROS DLAP BYTECOMPILER COMPILE))

(RPAQQ EXPORTFILES
       (IOCHAR MODARITH LLPARAMS LLCODE AERROR AOFD APRINT ATERM LLARRAYELT LLDATATYPE LLNEW LLBASIC LLCHAR
            LLSTK PMAP LLGC ATBL FILEIO EXTERNALFORMAT LLARITH LLFLOAT FONT LLKEY LLDISPLAY ADISPLAY
            AINTERRUPT RENAMEMACROS HLDISPLAY WINDOW MACROAUX ADDARITH LLFAULT LLTIMER IMAGEIO PROC XCCS
            PASSWORDS INTERPRESS HARDCOPY CMLARRAY LLSUBRS LLETHER PUP UFS DTDECLARE BIGBITMAPS))

(RPAQQ MAKEINITFILES (MAKEINIT MEM I-NEW))

(RPAQQ MAKEINITTYPES
       ((NIL INIT (0 1)
             2LISPSET 1600)
        (SMALLINIT SMALLINIT (LLFAULT LLSUBRS LLNEW FILEIO EXTERNALFORMAT LLBASIC LLGC LLINTERP LLARITH LLREAD
                                 LLCHAR TINYPATCH))
        (MACROTEST MACROTEST ((MACROTEST)
                               0 1)
              2LISPSET)
        (MICROTEST MICROTEST ((MICROTEST LLFAULT LLSTK LLSUBRS LLKEY LLBFS)))
        (NANOTEST NANOTEST ((MICROTEST LLSUBRS)))
        (NULL NULL ((DUMMY)))
        (MILLITEST MILLITEST
              ((MACROTEST LLFAULT LLSUBRS LLNEW LLBASIC LLGC LLINTERP LLARITH LLFLOAT LLARRAYELT LLSTK
                    LLDATATYPE LLKEY ABASIC LLCHAR ASTACK MISC APUTDQ)))
        (CHECKARRAYS CHECKARRAYS (CHECKARRAYSPACE 0 1)
              2LISPSET)))

(RPAQQ RENAMETYPES
       ((I (FILES LLPARAMS LLCODE LLARRAYELT LLCHAR LLNEW LLBASIC LLDATATYPE LLGC LLSTK RENAMEMACROS MODARITH
                 LLFAULT LLKEY LLBFS LLTIMER)
          (RENAMEDFILE . I-NEW)
          (SUBNAME . MKI.SUBFNS)
          (COMSNAME . INEWCOMS)
          (EXTRACOMS (VARS INITPTRS INITVALUES)
                 (DECLARE%: EVAL@COMPILE DONTCOPY (FILES (LOADCOMP)
                                                        MAKEINIT)))
          (MKI.SUBFNS)
          (INEWCOMS)
          (VALUES . INITVALUES)
          (PTRS . INITPTRS)
          (PREFIX . I.)
```

```
            (VAG2FN . I.VAG2))
        (R (FILES LLCODE LLPARAMS LLBASIC LLDATATYPE LLNEW ACODE LLARRAYELT LLCHAR LLINTERP LLSTK RENAMEMACROS
                MODARITH LLFAULT)
            (RENAMEDFILE . RDSYS)
            (SUBNAME . RD.SUBFNS)
            (COMSNAME . RDCOMS)
            (EXTRACOMS

                    ;; YOU MUST REMAKE THIS FILE using (DORENAME 'R) (after CONNing to library) whenever the SYSOUT layout changes in
                    ;; LLPARAMS (e.g., if MDSTypeTable moves)

                    (FILES VMEM)
                    (VARS RDVALS RDPTRS)
                    (DECLARE%: EVAL@COMPILE DONTCOPY (FILES (LOADCOMP)
                                                           VMEM)))
            (RD.SUBFNS (\CALLME . *))
            (RDCOMS)
            (PTRS . RDPTRS)
            (PREFIX . V)
            (VAG2FN . VVAG2)
            (VALUES . RDVALS)
            (RDPTRS)
            (RDVALUES))))

(RPAQQ ABCFILES (LOADABC COMPILEBANG SAMEDIR WHEREIS COMPILEFORMSLIST CHECKSET CMACROS DCODEFOR10 DTDECLARE
                    BYTECOMPILER DLAP LLCODE ACODE MACROAUX))

(RPAQQ READSYSFILES (RDSYS READSYS VMEM REMOTEVMEM))

(RPAQQ DATABASEFILES (0LISPSET 1LISPSET (2LISPSET ACODE)
                                (3LISPSET DLAP)
                                (4LISPSET DFILE DMISC)
                                7LISPSET
                                (8LISPSET MAKEINIT MEM)
                                9LISPSET
                                (10LISPSET LLPARAMS)
                                (NIL CHECKARRAYSPACE MAKEINEW PMEMSTATS PPAGESTATS LLFCOMPILE)))

(RPAQQ DEADFNS
        ((PUTBASE \PUTBASE)
         (GETBASE \GETBASE)
         (ADDBASE \ADDBASE)
         (GETBASEBYTE \GETBASEBYTE)
         (PUTBASEBYTE \PUTBASEBYTE)
         (PUTBASEPTR \PUTBASEPTR)
         (HILOC \HILOC)
         (LOLOC \LOLOC)
         (VAG2 \VAG2)
         (PAGEBASE NIL)
         (PAGELOC NIL)
         (WordsPerPage WORDSPERPAGE)
         (ALTOMACRO DMACRO)
         (\STACKSPACE ??)
         (GETBASEPTR \GETBASEPTR)
         (FPLUS2)
         (FTIMES2)
         (CREATECELL \CREATECELL)))
```

VARIABLE INDEX