

File created: 27-Feb-91 19:20:13 {DSK}<medley>project2>lispcore>sources>CMLSMARTARGS.;2

changes to: (VARS *CL-ARGINFO-LIST*)

previous date: 15-Jun-90 15:24:56 {DSK}<medley>project2>lispcore>sources>CMLSMARTARGS.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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(RPAQQ **CMLSMARTARGSCOMS**

```
((VARS *CL-ARGINFO-LIST* *XCL-ARGINFO-LIST*)
 (FUNCTIONS ARGINFO-MUNG CLSMARTEN)
 [DECLARE%: DONTEVAL@LOAD DOCOPY (P (CLSMARTEN *CL-ARGINFO-LIST*)
                                     (CLSMARTEN *XCL-ARGINFO-LIST*)
                                     (SETQ *CL-ARGINFO-LIST* (SETQ *XCL-ARGINFO-LIST* 'NOBIND]
                                     (CL:TANH CL:ZEROP)
                                     (CL:NUMBER)
                                     (CL:ACONS KEY DATUM A-LIST)
                                     (CL:ADJOIN CL:MEMBER)
                                     ITEM LIST &KEY :TEST :TEST-NOT :KEY)
                                     (CL:ADJUST-ARRAY CL:ARRAY NEW-DIMENSIONS &KEY :ELEMENT-TYPE :INITIAL-ELEMENT :INITIAL-CONTENTS
                                     :FILL-POINTER :DISPLACED-TO :DISPLACED-INDEX-OFFSET :FATP :DISPLACED-TO-BASE)
                                     ((CL:ADJUSTABLE-ARRAY-P CL:ARRAY-DIMENSIONS CL:ARRAY-ELEMENT-TYPE CL:ARRAY-HAS-FILL-POINTER-P
                                     CL:ARRAY-RANK CL:ARRAY-TOTAL-SIZE)
                                     CL:ARRAY)
                                     ((CL:ALPHA-CHAR-P CL:ALPHANUMERICP CL:BOTH-CASE-P CL:CHAR-BITS CL:CHAR-CODE CL:CHAR-DOWNCASE
                                     CL:CHAR-FONT CL:CHAR-INT CL:CHAR-NAME CL:CHAR-UPCASE CL:GRAPHIC-CHAR-P CL:LOWER-CASE-P
                                     CL:STANDARD-CHAR-P CL:STRING-CHAR-P CL:UPPER-CASE-P)
                                     CL:CHAR)
                                     (AND OR PROGN)
                                     (CURLYLIST FORM)
                                     #\*)
                                     ((CL:APPEND NCONC)
                                     &REST LISTS)
                                     (CL:APPLY CL:FUNCTION ARG &REST MORE-ARGS)
                                     (CL:APPLYHOOK CL:FUNCTION ARGS EVALHOOKFN APPLYHOOKFN &OPTIONAL ENV)
                                     ((CL:APROPOS CL:APROPOS-LIST)
                                     STRING &OPTIONAL PACKAGE)
                                     ((CL:AREF CL:ARRAY-IN-BOUNDS-P CL:ARRAY-ROW-MAJOR-INDEX)
                                     CL:ARRAY &REST SUBSCRIPTS)
                                     (CL:ARRAY-DIMENSION CL:ARRAY AXIS-NUMBER)
                                     ((CL:ARRAYP CL:ATOM CL:BIT-VECTOR-P CL:CHARACTER CL:CHARACTERP CL:COMMONP CL:COMPILED-FUNCTION-P
                                     CL:COMPLEXP CL:CONSP CL:CONSTANTP CL:COPY-TREE CL:DESCRIBE CL:ENDP CL:FLOATP CL:FUNCTIONP
                                     CL:HASH-TABLE-P CL:IDENTITY INSPECT CL:INTEGERP CL:KEYWORDP CL:LISTP NULL CL:NUMBERP CL:PACKAGEP
                                     CL:PATHNAMEP CL:PRIN1-TO-STRING CL:PRINC-TO-STRING CL:RANDOM-STATE-P CL:RATIONALP READTABLEP
                                     CL:SIMPLE-BIT-VECTOR-P CL:SIMPLE-STRING-P CL:SIMPLE-VECTOR-P STREAMP CL:STRINGP CL:SYHASH
                                     CL:SYMBOLP CL:TYPE-OF CL:VECTORP)
                                     OBJECT)
                                     (CL:ASH INTEGER CL:COUNT)
                                     [CL:ASSERT TEST-FORM (SQUARELIST ((CURLYLIST* PLACE))
                                     (SQUARELIST STRING (CURLYLIST* ARG]
                                     ((CL:ASSOC CL:RASSOC)
                                     ITEM A-LIST &KEY :TEST :TEST-NOT :KEY)
                                     ((CL:ASSOC-IF CL:ASSOC-IF-NOT CL:RASSOC-IF CL:RASSOC-IF-NOT)
                                     PREDICATE A-LIST)
                                     (CL:ATAN Y &OPTIONAL X)
                                     (BIT BIT-ARRAY &REST SUBSCRIPTS)
                                     ((CL:BIT-AND CL:BIT-EQV CL:BIT-IOR CL:BIT-XOR)
                                     BIT-ARRAY1 BIT-ARRAY-2 &OPTIONAL RESULT-BIT-ARRAY)
                                     ((CL:BIT-ANDC1 CL:BIT-ANDC2 CL:BIT-NAND CL:BIT-NOR CL:BIT-ORC1 CL:BIT-ORC2)
                                     BIT-ARRAY1 BIT-ARRAY2 &OPTIONAL RESULT-BIT-ARRAY)
                                     (CL:BIT-NOT BIT-ARRAY &OPTIONAL RESULT-BIT-ARRAY)
                                     (CL:BLOCK NAME
                                     (CURLYLIST FORM)
                                     #\*)
                                     (CL:BOOLE OP INTEGER1 INTEGER2)
                                     ((BOUNDP CL:FBOUNDP CL:FMAKUNBOUND CL:MACRO-FUNCTION CL:MAKE-SYNONYM-STREAM CL:MAKUNBOUND
                                     CL:SPECIAL-FORM-P CL:SYMBOL-FUNCTION CL:SYMBOL-PLIST CL:SYMBOL-VALUE)
                                     CL:SYMBOL)
                                     (CL:BREAK &OPTIONAL FORMAT-STRING &REST ARGS)
                                     ((CL:BUTLAST CL:NBUTLAST)
```

(RPAQQ ***CL-ARGINFO-LIST***

```
(( (CL:* +)
 &REST NUMBERS)
 ((- / CL:/= < <= = > >= MAX MIN)
 CL:NUMBER &REST MORE-NUMBERS)
 ((CL:1+ CL:1- ABS CL:ACOS CL:ACOSH CL:ASIN CL:ASINH CL:ATANH CL:CONJUGATE CL:COSH CL:EXP CL:IMAGPART
 MINUSP CL:PHASE CL:PLUSP CL:RATIONAL CL:RATIONALIZE CL:REALPART CL:SIGNUM CL:SINH CL:SQRT
 CL:TANH CL:ZEROP)
 CL:NUMBER)
 (CL:ACONS KEY DATUM A-LIST)
 (CL:ADJOIN CL:MEMBER)
 ITEM LIST &KEY :TEST :TEST-NOT :KEY)
 (CL:ADJUST-ARRAY CL:ARRAY NEW-DIMENSIONS &KEY :ELEMENT-TYPE :INITIAL-ELEMENT :INITIAL-CONTENTS
 :FILL-POINTER :DISPLACED-TO :DISPLACED-INDEX-OFFSET :FATP :DISPLACED-TO-BASE)
 ((CL:ADJUSTABLE-ARRAY-P CL:ARRAY-DIMENSIONS CL:ARRAY-ELEMENT-TYPE CL:ARRAY-HAS-FILL-POINTER-P
 CL:ARRAY-RANK CL:ARRAY-TOTAL-SIZE)
 CL:ARRAY)
 ((CL:ALPHA-CHAR-P CL:ALPHANUMERICP CL:BOTH-CASE-P CL:CHAR-BITS CL:CHAR-CODE CL:CHAR-DOWNCASE
 CL:CHAR-FONT CL:CHAR-INT CL:CHAR-NAME CL:CHAR-UPCASE CL:GRAPHIC-CHAR-P CL:LOWER-CASE-P
 CL:STANDARD-CHAR-P CL:STRING-CHAR-P CL:UPPER-CASE-P)
 CL:CHAR)
 (AND OR PROGN)
 (CURLYLIST FORM)
 #\*)
 ((CL:APPEND NCONC)
 &REST LISTS)
 (CL:APPLY CL:FUNCTION ARG &REST MORE-ARGS)
 (CL:APPLYHOOK CL:FUNCTION ARGS EVALHOOKFN APPLYHOOKFN &OPTIONAL ENV)
 ((CL:APROPOS CL:APROPOS-LIST)
 STRING &OPTIONAL PACKAGE)
 ((CL:AREF CL:ARRAY-IN-BOUNDS-P CL:ARRAY-ROW-MAJOR-INDEX)
 CL:ARRAY &REST SUBSCRIPTS)
 (CL:ARRAY-DIMENSION CL:ARRAY AXIS-NUMBER)
 ((CL:ARRAYP CL:ATOM CL:BIT-VECTOR-P CL:CHARACTER CL:CHARACTERP CL:COMMONP CL:COMPILED-FUNCTION-P
 CL:COMPLEXP CL:CONSP CL:CONSTANTP CL:COPY-TREE CL:DESCRIBE CL:ENDP CL:FLOATP CL:FUNCTIONP
 CL:HASH-TABLE-P CL:IDENTITY INSPECT CL:INTEGERP CL:KEYWORDP CL:LISTP NULL CL:NUMBERP CL:PACKAGEP
 CL:PATHNAMEP CL:PRIN1-TO-STRING CL:PRINC-TO-STRING CL:RANDOM-STATE-P CL:RATIONALP READTABLEP
 CL:SIMPLE-BIT-VECTOR-P CL:SIMPLE-STRING-P CL:SIMPLE-VECTOR-P STREAMP CL:STRINGP CL:SYHASH
 CL:SYMBOLP CL:TYPE-OF CL:VECTORP)
 OBJECT)
 (CL:ASH INTEGER CL:COUNT)
 [CL:ASSERT TEST-FORM (SQUARELIST ((CURLYLIST* PLACE))
 (SQUARELIST STRING (CURLYLIST* ARG]
 ((CL:ASSOC CL:RASSOC)
 ITEM A-LIST &KEY :TEST :TEST-NOT :KEY)
 ((CL:ASSOC-IF CL:ASSOC-IF-NOT CL:RASSOC-IF CL:RASSOC-IF-NOT)
 PREDICATE A-LIST)
 (CL:ATAN Y &OPTIONAL X)
 (BIT BIT-ARRAY &REST SUBSCRIPTS)
 ((CL:BIT-AND CL:BIT-EQV CL:BIT-IOR CL:BIT-XOR)
 BIT-ARRAY1 BIT-ARRAY-2 &OPTIONAL RESULT-BIT-ARRAY)
 ((CL:BIT-ANDC1 CL:BIT-ANDC2 CL:BIT-NAND CL:BIT-NOR CL:BIT-ORC1 CL:BIT-ORC2)
 BIT-ARRAY1 BIT-ARRAY2 &OPTIONAL RESULT-BIT-ARRAY)
 (CL:BIT-NOT BIT-ARRAY &OPTIONAL RESULT-BIT-ARRAY)
 (CL:BLOCK NAME
 (CURLYLIST FORM)
 #\*)
 (CL:BOOLE OP INTEGER1 INTEGER2)
 ((BOUNDP CL:FBOUNDP CL:FMAKUNBOUND CL:MACRO-FUNCTION CL:MAKE-SYNONYM-STREAM CL:MAKUNBOUND
 CL:SPECIAL-FORM-P CL:SYMBOL-FUNCTION CL:SYMBOL-PLIST CL:SYMBOL-VALUE)
 CL:SYMBOL)
 (CL:BREAK &OPTIONAL FORMAT-STRING &REST ARGS)
 ((CL:BUTLAST CL:NBUTLAST)
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LIST &OPTIONAL N)
(BYTE SIZE CL:POSITION)
((CL:BYTE-POSITION BYTE-SIZE)
 BYTESPEC)
((CAAAAR CAAADR CAAAR CAADAR CAADDR CAADR CAAR CADAAR CADADR CADAR CADDAR CADDR CADDR CADDR CAR CDAAAR
 CDAADR CDAAR CDADAR CDADDR CDADR CDAR CDDAAR CDDADR CDDAR CDDDR CDDDR CDDR CDR CL:EIGHTH
 CL:FIFTH CL:FIRST CL:FOURTH LAST CL:LIST-LENGTH CL:NINTH CL:REST CL:SECOND CL:SEVENTH CL:SIXTH
 CL:TENTH CL:THIRD)
LIST)
[(CASE CL:ECASE)
 KEYFORM
 (CURLYLIST* ((CURLYLIST ((CURLYLIST* KEY))
 #\| KEY)
 (CURLYLIST* FORM]
(CL:CATCH TAG
 (CURLYLIST FORM)
 #\*)
[CL:CCASE KEYPLACE (CURLYLIST* ((CURLYLIST ((CURLYLIST* KEY))
 #\| KEY)
 (CURLYLIST* FORM]
((CL:CEILING CL:FCEILING CL:FFLOOR CL:FLOOR CL:FROUND CL:FTRUNCATE ROUND CL:TRUNCATE)
 CL:NUMBER &OPTIONAL DIVISOR)
(CL:CERROR CONTINUE-FORMAT-STRING ERROR-FORMAT-STRING &REST ARGS)
(CL:CHAR STRING INDEX)
(CL:CHAR-BIT CL:CHAR NAME)
((CL:CHAR-EQUAL CL:CHAR-GREATERP CL:CHAR-LESSP CL:CHAR-NOT-EQUAL CL:CHAR-NOT-GREATERP CL:CHAR-NOT-LESSP
 CL:CHAR/= CL:CHAR< CL:CHAR<= CL:CHAR= CL:CHAR> CL:CHAR>=)
 CL:CHARACTER &REST MORE-CHARACTERS)
(CL:CHECK-TYPE PLACE TYPESPEC &OPTIONAL STRING)
(CL:CIS CL:COS CL:SIN CL:TAN)
 RADIANS)
((CL:CLEAR-INPUT CL:LISTEN)
 &OPTIONAL INPUT-STREAM)
((CL:CLEAR-OUTPUT CL:FINISH-OUTPUT CL:FORCE-OUTPUT CL:FRESH-LINE CL:TERPRI)
 &OPTIONAL OUTPUT-STREAM)
(CL:CLOSE STREAM &KEY :ABORT)
((CLRHASH CL:HASH-TABLE-COUNT)
 CL:HASH-TABLE)
(CL:CODE-CHAR CODE &OPTIONAL BITS FONT)
(COERCE OBJECT RESULT-TYPE)
(CL:COMPILE NAME &OPTIONAL DEFINITION &KEY :LAP)
(CL:COMPILE-FILE INPUT-PATHNAME &KEY :OUTPUT-FILE :ERROR-FILE :ERRORS-TO-TERMINAL :LAP-FILE :LOAD
 :FILE-MANAGER-FORMAT :PROCESS-ENTIRE-FILE)
(CL:COMPILER-LET ((CURLYLIST VAR #\| (VAR VALUE))
 #\*)
 (CURLYLIST FORM)
 #\*)
(COMPLEX CL:REALPART &OPTIONAL CL:IMAGPART)
(CL:CONCATENATE RESULT-TYPE &REST SEQUENCES)
(COND (CURLYLIST (TEST (CURLYLIST FORM)
 #\*)
 #\*)
 #\*)
((CONS CL:NRECONC CL:REVAPPEND RPLACA RPLACD)
 X Y)
((CL:COPY-ALIST CL:COPY-LIST CL:VALUES-LIST)
 LIST)
(CL:COPY-READTABLE &OPTIONAL FROM-READTABLE TO-READTABLE)
((CL:COPY-SEQ CL:LENGTH CL:NREVERSE CL:REVERSE)
 SEQUENCE)
(CL:COPY-SYMBOL SYM &OPTIONAL COPY-PROPS)
((CL:COUNT CL:FIND CL:POSITION)
 ITEM SEQUENCE &KEY :FROM-END :TEST :TEST-NOT :START :END :KEY)
((CL:COUNT-IF CL:COUNT-IF-NOT CL:FIND-IF CL:FIND-IF-NOT CL:POSITION-IF CL:POSITION-IF-NOT)
 TEST SEQUENCE &KEY :FROM-END :START :END :KEY)
[CL:CTYPECASE KEYPLACE (CURLYLIST* (TYPE (CURLYLIST* FORM)
 (CL:DECF CL:INCF)
 PLACE
 (SQUARELIST DELTA))
(DECLARE (CURLYLIST DECL-SPEC)
 #\*)
((CL:DECODE-FLOAT CL:FLOAT-DIGITS CL:FLOAT-PRECISION CL:FLOAT-RADIX CL:INTEGER-DECODE-FLOAT)
 FLOAT)
(CL:DECODE-UNIVERSAL-TIME UNIVERSAL-TIME &OPTIONAL TIME-ZONE)
((CL:DEFCONSTANT CL:DEFPARAMETER)
 NAME INITIAL-VALUE (SQUARELIST CL:DOCUMENTATION))
(CL:DEFINE-MODIFY-MACRO NAME LAMBDA-LIST CL:FUNCTION (SQUARELIST DOC-STRING))
(CL:DEFINE-SETF-METHOD ACCESS-FN LAMBDA-LIST (CURLYLIST CL:DECLARATION #\| DOC-STRING)
 #\*)
 (CURLYLIST FORM)
 #\*)
((DEFMACRO CL:DEFTYPE CL:DEFUN)
 NAME LAMBDA-LIST (CURLYLIST* CL:DECLARATION #\| DOC-STRING)
 (CURLYLIST* FORM))
(CL:DEFSETF ACCESS-FN (CURLYLIST UPDATE-FN (SQUARELIST DOC-STRING)
 #\| LAMBDA-LIST (STORE-VARIABLE)
 (CURLYLIST CL:DECLARATION #\| DOC-STRING)
 #\*)

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(CURLYLIST FORM)
#\\*)
(CL:DEFSTRUCT NAME-AND-OPTIONS (SQUARELIST DOC-STRING)
  (CURLYLIST SLOT-DESCRIPTION)
  #\\+)
(CL:DEFVAR NAME (SQUARELIST INITIAL-VALUE (SQUARELIST CL:DOCUMENTATION)))
((CL:DELETE CL:REMOVE)
  ITEM SEQUENCE &KEY :FROM-END :TEST :TEST-NOT :START :END :COUNT :KEY)
((CL:DELETE-DUPPLICATES CL:REMOVE-DUPPLICATES)
  SEQUENCE &KEY :FROM-END :TEST :TEST-NOT :START :END :KEY)
((CL:DELETE-FILE CL:FILE-AUTHOR CL:FILE-WRITE-DATE CL:PROBE-FILE)
  FILE)
((CL:DELETE-IF CL:DELETE-IF-NOT CL:REMOVE-IF CL:REMOVE-IF-NOT)
  TEST SEQUENCE &KEY :FROM-END :START :END :COUNT :KEY)
((CL:DENOMINATOR CL:NUMERATOR)
  CL:RATIONAL)
((CL:DEPOSIT-FIELD DPB)
  NEWBYTE BYTESPEC INTEGER)
(CL:DIGIT-CHAR WEIGHT &OPTIONAL RADIX FONT)
(CL:DIGIT-CHAR-P CL:CHAR &OPTIONAL RADIX)
((CL:DIRECTORY CL:DIRECTORY-NAMESTRING CL:FILE-NAMESTRING CL:HOST-NAMESTRING CL:NAMESTRING PATHNAME
  CL:PATHNAME-DEVICE CL:PATHNAME-DIRECTORY CL:PATHNAME-HOST CL:PATHNAME-NAME CL:PATHNAME-TYPE
  CL:PATHNAME-VERSION CL:TRUENAME)
  PATHNAME)
(CL:DISASSEMBLE NAME-OR-COMPILED-FUNCTION)
((CL:DO CL:DO*)
  [(CURLYLIST* (VAR (SQUARELIST INIT (SQUARELIST CL:STEP)
    (END-TEST (CURLYLIST* RESULT))
    (CURLYLIST* CL:DECLARATION)
    (CURLYLIST* TAG #\\| STATEMENT))
  (CL:DO-ALL-SYMBOLS (VAR (SQUARELIST RESULT-FORM))
    (CURLYLIST CL:DECLARATION)
    #\\*
    (CURLYLIST TAG #\\| STATEMENT)
    #\\*)
  ((CL:DO-EXTERNAL-SYMBOLS CL:DO-SYMBOLS)
    (VAR (SQUARELIST PACKAGE (SQUARELIST RESULT-FORM)))
    (CURLYLIST CL:DECLARATION)
    #\\*
    (CURLYLIST TAG #\\| STATEMENT)
    #\\*)
  (CL:DOCUMENTATION CL:SYMBOL DOC-TYPE)
  (CL:DOLIST (VAR LISTFORM (SQUARELIST RESULTFORM))
    (CURLYLIST CL:DECLARATION)
    #\\*
    (CURLYLIST TAG #\\| STATEMENT)
    #\\*)
  (CL:DOTIMES (VAR COUNTFORM (SQUARELIST RESULTFORM))
    (CURLYLIST CL:DECLARATION)
    #\\*
    (CURLYLIST TAG #\\| STATEMENT)
    #\\*)
  (DRIBBLE &OPTIONAL PATHNAME)
  (ED &OPTIONAL NAME OPTIONS #\\= ((CURLYLIST "FILEPKGTYPE" #\\| :DISPLAY #\\| :NEW)
    #\\*))
  (CL:ELT SEQUENCE INDEX)
  (CL:ENCODE-UNIVERSAL-TIME CL:SECOND MINUTE HOUR DATE MONTH YEAR &OPTIONAL TIME-ZONE)
  (CL:ENOUGH-NAMESTRING PATHNAME &OPTIONAL DEFAULTS)
  ((EQ EQL CL:EQUAL CL:EQUALP)
    X Y)
  ((CL:ERROR CL:WARN)
    FORMAT-STRING &REST ARGS)
  ((CL:ETYPECASE CL:TYPECASE)
    KEYFORM
    (CURLYLIST (TYPE (CURLYLIST FORM)
      #\\*))
    #\\*)
  ((CL:EVAL CL:GET-SETF-METHOD CL:GET-SETF-METHOD-MULTIPLE-VALUE)
    FORM)
  (CL:EVAL-WHEN ((CURLYLIST SITUATION)
    #\\*)
    (CURLYLIST FORM)
    #\\*)
  (CL:EVALHOOK FORM EVALHOOKFN APPLYHOOKFN &OPTIONAL ENV)
  ((EVENP CL:INT-CHAR CL:INTEGER-LENGTH CL:ISQRT CL:LOGCOUNT LOGNOT ODDP)
    INTEGER)
  ((CL:EVERY CL:NOTANY CL:NOTEVERY CL:SOME)
    PREDICATE SEQUENCE &REST MORE-SEQUENCES)
  ((EXPORT IMPORT CL:SHADOW CL:SHADOWING-IMPORT CL:UNEXPORT)
    SYMBOLS &OPTIONAL PACKAGE)
  (CL:EXPT BASE-NUMBER POWER-NUMBER)
  (CL:FILE-LENGTH FILE-STREAM)
  (CL:FILE-POSITION FILE-STREAM &OPTIONAL CL:POSITION)
  (CL:FILL SEQUENCE ITEM &KEY :START :END)
  ((CL:FILL-POINTER CL:VECTOR-POP)
    CL:VECTOR)
  (CL:FIND-ALL-SYMBOLS STRING-OR-SYMBOL)

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((CL:FIND-PACKAGE CL:NAME-CHAR)
 NAME)
((CL:FIND-SYMBOL CL:INTERN)
 STRING &OPTIONAL PACKAGE)
((CL:FLET CL:LABELS)
 ((CURLYLIST (NAME LAMBDA-LIST (CURLYLIST CL:DECLARATION #\| DOC-STRING)
 #\*
 (CURLYLIST FORM)
 #\*))
 #\*)
 (CURLYLIST FORM)
 #\*)
(FLOAT CL:NUMBER &OPTIONAL OTHER)
(CL:FLOAT-SIGN FLOAT1 &OPTIONAL FLOAT2)
(CL:FORMAT DESTINATION CONTROL-STRING &REST ARGUMENTS)
(CL:FUNCALL FN &REST ARGUMENTS)
#'FN
((CL:GCD LOGAND CL:LOGEQV CL:LOGIOR LOGXOR)
 &REST INTEGERS)
(CL:GENSYM &OPTIONAL X)
(CL:GENTEMP &OPTIONAL PREFIX PACKAGE)
(GET CL:SYMBOL INDICATOR &OPTIONAL DEFAULT)
((CL:GET-DECODED-TIME CL:GET-INTERNAL-REAL-TIME CL:GET-INTERNAL-RUN-TIME CL:GET-UNIVERSAL-TIME
 CL:LISP-IMPLEMENTATION-TYPE CL:LISP-IMPLEMENTATION-VERSION CL:LIST-ALL-PACKAGES
 CL:LONG-SITE-NAME CL:MACHINE-INSTANCE CL:MACHINE-TYPE CL:MACHINE-VERSION
 CL:MAKE-STRING-OUTPUT-STREAM CL:SHORT-SITE-NAME CL:SOFTWARE-TYPE CL:SOFTWARE-VERSION))
(CL:GET-DISPATCH-MACRO-CHARACTER DISP-CHAR SUB-CHAR &OPTIONAL CL:READTABLE)
(CL:GET-MACRO-CHARACTER CL:CHAR &OPTIONAL CL:READTABLE)
(CL:GET-OUTPUT-STREAM-STRING STRING-OUTPUT-STREAM)
(CL:GET-PROPERTIES PLACE INDICATOR-LIST)
(CL:GETF PLACE INDICATOR &OPTIONAL DEFAULT)
(CL:GETHASH KEY CL:HASH-TABLE &OPTIONAL DEFAULT)
(GO TAG)
(CL:IF TEST
 THEN
 (SQUARELIST ELSE))
(CL:IN-PACKAGE CL:PACKAGE-NAME &KEY :NICKNAMES :USE)
((CL:INPUT-STREAM-P CL:OUTPUT-STREAM-P CL:STREAM-ELEMENT-TYPE)
 STREAM)
((CL:INTERSECTION CL:NINTERSECTION CL:NSET-DIFFERENCE CL:NSET-EXCLUSIVE-OR CL:NUNION CL:SET-DIFFERENCE
 CL:SET-EXCLUSIVE-OR CL:SUBSETP CL:UNION)
 LIST1 LIST2 &KEY :TEST :TEST-NOT :KEY)
(CL:LCM INTEGER &REST MORE-INTEGERS)
((LDB CL:LDB-TEST CL:MASK-FIELD)
 BYTESPEC INTEGER)
(CL:LDIFF LIST SUBLIST)
((LET LET*)
 ((CURLYLIST VAR #\| (VAR VALUE))
 #\*)
 (CURLYLIST CL:DECLARATION)
 #\*
 (CURLYLIST FORM)
 #\*)
 (LIST CL:VALUES)
 &REST ARGS)
(LIST* ARG &REST OTHERS)
(CL:LOAD FILENAME &KEY :VERBOSE :PRINT :IF-DOES-NOT-EXIST :PACKAGE :LOADFLG)
(CL:LOCALLY (CURLYLIST CL:DECLARATION)
 #\*
 (CURLYLIST FORM)
 #\*)
(CL:LOG CL:NUMBER &OPTIONAL BASE)
((CL:LOGANDC1 CL:LOGANDC2 CL:LOGNAND CL:LOGNOR CL:LOGORC1 CL:LOGORC2 CL:LOGTEST)
 INTEGER1 INTEGER2)
(CL:LOGBITP INDEX INTEGER)
(CL:LOOP (CURLYLIST FORM)
 #\*)
((CL:MACROEXPAND CL:MACROEXPAND-1)
 FORM &OPTIONAL ENV)
(CL:MACROLET ((CURLYLIST (NAME VARLIST (CURLYLIST CL:DECLARATION #\| DOC-STRING)
 #\*
 (CURLYLIST FORM)
 #\*))
 #\*)
 (CURLYLIST FORM)
 #\*)
(CL:MAKE-ARRAY DIMENSIONS &KEY :ELEMENT-TYPE :INITIAL-ELEMENT :INITIAL-CONTENTS :ADJUSTABLE
 :FILL-POINTER :DISPLACED-TO :DISPLACED-INDEX-OFFSET :FATP :EXTENDABLE :READ-ONLY-P
 :DISPLACED-TO-BASE)
((CL:MAKE-BROADCAST-STREAM CL:MAKE-CONCATENATED-STREAM)
 &REST STREAMS)
(CL:MAKE-CHAR CL:CHAR &OPTIONAL BITS FONT)
(CL:MAKE-DISPATCH-MACRO-CHARACTER CL:CHAR &OPTIONAL NON-TERMINATING-P CL:READTABLE)
(CL:MAKE-ECHO-STREAM CL:MAKE-TWO-WAY-STREAM)
 INPUT-STREAM OUTPUT-STREAM)
(CL:MAKE-HASH-TABLE &KEY :TEST :SIZE :REHASH-SIZE :REHASH-THRESHOLD)
(CL:MAKE-LIST CL:MAKE-STRING)

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    SIZE &KEY :INITIAL-ELEMENT)
  (CL:MAKE-PACKAGE CL:PACKAGE-NAME &KEY :NICKNAMES :USE :PREFIX-NAME :INTERNAL-SYMBOLS :EXTERNAL-SYMBOLS
    :EXTERNAL-ONLY)
  (CL:MAKE-PATHNAME &KEY :HOST :DEVICE :DIRECTORY :NAME :TYPE :VERSION :DEFAULTS)
  (CL:MAKE-RANDOM-STATE &OPTIONAL STATE)
  (CL:MAKE-SEQUENCE TYPE SIZE &KEY :INITIAL-ELEMENT)
  (CL:MAKE-STRING-INPUT-STREAM STRING &OPTIONAL START END)
  (CL:MAKE-SYMBOL PRINT-NAME)
  (MAKE-VECTOR CL:LENGTH &OPTIONAL TYPE INITIAL-VALUE)
  (CL:MAP RESULT-TYPE CL:FUNCTION SEQUENCE &REST MORE-SEQUENCES)
  ((CL:MAPC CL:MAPCAN CL:MAPCAR CL:MAPCON CL:MAPL CL:MAPLIST)
    CL:FUNCTION LIST &REST MORE-LISTS)
  (CL:MAPHASH CL:FUNCTION CL:HASH-TABLE)
  ((CL:MEMBER-IF CL:MEMBER-IF-NOT)
    PREDICATE LIST &KEY :KEY)
  (CL:MERGE RESULT-TYPE SEQUENCE1 SEQUENCE2 PREDICATE &KEY :KEY)
  (CL:MERGE-PATHNAMES PATHNAME &OPTIONAL DEFAULTS DEFAULT-VERSION)
  (CL:MISMATCH CL:SEARCH)
  SEQUENCE1 SEQUENCE2 &KEY :FROM-END :TEST :TEST-NOT :KEY :START1 :START2 :END1 :END2)
  ((CL:MOD CL:REM)
    CL:NUMBER DIVISOR)
  (CL:MULTIPLE-VALUE-BIND ((CURLYLIST VAR)
    #\*))
    VALUES-FORM
  (CURLYLIST CL:DECLARATION)
  #\*
  (CURLYLIST FORM)
  #\*)
  (CL:MULTIPLE-VALUE-CALL CL:FUNCTION (CURLYLIST FORM)
    #\*)
  ((CL:MULTIPLE-VALUE-LIST CL:STEP)
    FORM)
  (CL:MULTIPLE-VALUE-PROG1 FORM (CURLYLIST FORM)
    #\*)
  (CL:MULTIPLE-VALUE-SETQ VARIABLES FORM)
  ((NOT STRING)
    X)
  ((CL:NSTRING-CAPITALIZE CL:NSTRING-DOWNCASE CL:NSTRING-UPCASE CL:STRING-CAPITALIZE CL:STRING-DOWNCASE
    CL:STRING-UPCASE)
    STRING &KEY :START :END)
  ((CL:NSUBLIS CL:SUBLIS)
    ALIST TREE &KEY :TEST :TEST-NOT :KEY)
  ((CL:NSUBST CL:SUBST)
    NEW OLD TREE &KEY :TEST :TEST-NOT :KEY)
  ((CL:NSUBST-IF CL:NSUBST-IF-NOT CL:SUBST-IF CL:SUBST-IF-NOT)
    NEW TEST TREE &KEY :KEY)
  ((CL:NSUBSTITUTE CL:SUBSTITUTE)
    NEWITEM OLDITEM SEQUENCE &KEY :FROM-END :TEST :TEST-NOT :START :END :COUNT :KEY)
  ((CL:NSUBSTITUTE-IF CL:NSUBSTITUTE-IF-NOT CL:SUBSTITUTE-IF CL:SUBSTITUTE-IF-NOT)
    NEWITEM TEST SEQUENCE &KEY :FROM-END :START :END :COUNT :KEY)
  ((CL:NTH CL:NTHCDR)
    N LIST)
  (OPEN FILENAME &KEY :DIRECTION :ELEMENT-TYPE :IF-EXISTS :IF-DOES-NOT-EXIST :EXTERNAL-FORMAT)
  ((CL:PACKAGE-NAME CL:PACKAGE-NICKNAMES CL:PACKAGE-SHADOWING-SYMBOLS CL:PACKAGE-USE-LIST
    CL:PACKAGE-USED-BY-LIST)
    PACKAGE)
  (CL:PAIRLIS KEYS DATA &OPTIONAL A-LIST)
  (CL:PARSE-INTEGER STRING &KEY :START :END :RADIX :JUNK-ALLOWED)
  (CL:PARSE-NAMESTRING THING &OPTIONAL HOST DEFAULTS &KEY :START :END :JUNK-ALLOWED)
  (CL:PEEK-CHAR &OPTIONAL PEEK-TYPE INPUT-STREAM EOF-ERROR-P EOF-VALUE RECURSIVE-P)
  (CL:POP PLACE)
  ((CL:PPRINT CL:PRIN1 CL:PRINC CL:PRINT)
    OBJECT &OPTIONAL OUTPUT-STREAM)
  (CL:PROCLAIM DECL-SPEC)
  ((PROG PROG*)
    ((CURLYLIST VAR #\| (VAR (SQUARELIST INIT))))
    #\*)
    (CURLYLIST CL:DECLARATION)
    #\*
    (CURLYLIST TAG #\| STATEMENT)
    #\*)
  (PROG1 CL:FIRST
    (CURLYLIST FORM)
    #\*)
  (PROG2 CL:FIRST CL:SECOND (CURLYLIST FORM)
    #\*)
  (CL:PROGV SYMBOLS CL:VALUES
    (CURLYLIST FORM)
    #\*)
  (CL:PROVIDE MODULE-NAME)
  ((CL:PSETF CL:SETF)
    (CURLYLIST PLACE NEWVALUE)
    #\*)
  ((CL:PSETQ CL:SETQ)
    (CURLYLIST VAR FORM)
    #\*)
  (CL:PUSH ITEM PLACE)

```

```

(CL:PUSHNEW ITEM LIST &KEY :TEST :TEST-NOT :KEY)
'OBJECT
(CL:RANDOM CL:NUMBER &OPTIONAL STATE)
((CL:READ CL:READ-CHAR CL:READ-CHAR-NO-HANG CL:READ-LINE)
 &OPTIONAL INPUT-STREAM EOF-ERROR-P EOF-VALUE RECURSIVE-P)
(CL:READ-BYTE BINARY-INPUT-STREAM &OPTIONAL EOF-ERROR-P EOF-VALUE)
(CL:READ-DELIMITED-LIST CL:CHAR &OPTIONAL INPUT-STREAM RECURSIVE-P)
(CL:READ-FROM-STRING STRING &OPTIONAL EOF-ERROR-P EOF-VALUE &KEY :START :END :PRESERVE-WHITESPACE)
(CL:READ-PRESERVING-WHITESPACE &OPTIONAL IN-STREAM EOF-ERROR-P EOF-VALUE RECURSIVE-P)
(CL:REDUCE CL:FUNCTION SEQUENCE &KEY :FROM-END :START :END :INITIAL-VALUE)
(CL:REMF PLACE INDICATOR)
(REMHASH KEY CL:HASH-TABLE)
(REMPROP CL:SYMBOL INDICATOR)
(CL:RENAME-FILE FILE NEW-NAME)
(CL:RENAME-PACKAGE PACKAGE NEW-NAME &OPTIONAL NEW-NICKNAMES)
(CL:REPLACE SEQUENCE1 SEQUENCE2 &KEY :START1 :END1 :START2 :END2)
(CL:REQUIRE MODULE-NAME &OPTIONAL PATHNAME)
(RETURN (SQUARELIST RESULT))
(CL:RETURN-FROM NAME (SQUARELIST RESULT))
(CL:ROTATEF (CURLYLIST PLACE)
  #\*)
(CL:SBIT SIMPLE-BIT-ARRAY &REST SUBSCRIPTS)
(CL:SCALE-FLOAT FLOAT INTEGER)
(CL:SCHAR CL:SIMPLE-STRING INDEX)
(SET CL:SYMBOL VALUE)
(CL:SET-CHAR-BIT CL:CHAR NAME NEWVALUE)
(CL:SET-DISPATCH-MACRO-CHARACTER DISP-CHAR SUB-CHAR CL:FUNCTION &OPTIONAL CL:READTABLE)
(CL:SET-MACRO-CHARACTER CL:CHAR CL:FUNCTION &OPTIONAL NON-TERMINATING-P CL:READTABLE)
(CL:SET-SYNTAX-FROM-CHAR TO-CHAR FROM-CHAR &OPTIONAL TO-READTABLE FROM-READTABLE)
(CL:SHIFTF (CURLYLIST PLACE)
  #\+ NEWVALUE)
(CL:SLEEP SECONDS)
((CL:SORT CL:STABLE-SORT)
 SEQUENCE PREDICATE &KEY :KEY)
(CL:STREAM-EXTERNAL-FORMAT STREAM)
((STRING-EQUAL CL:STRING-GREATERP CL:STRING-LESSP CL:STRING-NOT-EQUAL CL:STRING-NOT-GREATERP
  CL:STRING-NOT-LESSP CL:STRING/= CL:STRING< CL:STRING<= CL:STRING= CL:STRING> CL:STRING>=)
 STRING1 STRING2 &KEY :START1 :END1 :START2 :END2)
((CL:STRING-LEFT-TRIM CL:STRING-RIGHT-TRIM CL:STRING-TRIM)
 CHARACTER-BAG STRING)
(CL:SUBSEQ SEQUENCE START &OPTIONAL END)
(CL:SUBTYPEP TYPE1 TYPE2)
(CL:SVREF CL:SIMPLE-VECTOR INDEX)
((CL:SYMBOL-NAME CL:SYMBOL-PACKAGE)
  SYM)
(CL:TAGBODY (CURLYLIST TAG #\| STATEMENT)
  #\*)
(TAILP SUBLIST LIST)
(THE VALUE-TYPE FORM)
(CL:THROW TAG RESULT)
(TIME FORM &KEY :REPEAT :OUTPUT :DATA-TYPES)
((TRACE UNTRACE)
 (CURLYLIST FUNCTION-NAME)
  #\*)
(CL:TREE-EQUAL X Y &KEY :TEST :TEST-NOT)
(TYPEP OBJECT TYPE)
(CL:UNINTERN CL:SYMBOL &OPTIONAL PACKAGE)
((CL:UNLESS CL:WHEN)
  TEST
  (CURLYLIST FORM)
  #\*)
(CL:UNREAD-CHAR CL:CHARACTER &OPTIONAL INPUT-STREAM)
(CL:UNUSE-PACKAGE PACKAGES-TO-UNUSE &OPTIONAL PACKAGE)
(CL:UNWIND-PROTECT
  PROTECTED-FORM
  (CURLYLIST CLEANUP-FORM)
  #\*)
(CL:USE-PACKAGE PACKAGES-TO-USE &OPTIONAL PACKAGE)
(CL:USER-HOMEDIR-PATHNAME &OPTIONAL HOST)
(CL:VECTOR &REST OBJECTS)
(CL:VECTOR-PUSH NEW-ELEMENT CL:VECTOR)
(CL:VECTOR-PUSH-EXTEND NEW-ELEMENT CL:VECTOR &OPTIONAL EXTENSION)
(CL:WITH-INPUT-FROM-STRING (VAR STRING (CURLYLIST CL:KEYWORD VALUE)
  #\*)
  (CURLYLIST CL:DECLARATION)
  #\*
  (CURLYLIST FORM)
  #\*)
(CL:WITH-OPEN-FILE (STREAM FILENAME (CURLYLIST OPTIONS)
  #\*)
  (CURLYLIST CL:DECLARATION)
  #\*
  (CURLYLIST FORM)
  #\*)
(CL:WITH-OPEN-STREAM (VAR STREAM)
  (CURLYLIST CL:DECLARATION)
  #\*)

```

```

(CURLYLIST FORM)
#\*)
(CL:WITH-OUTPUT-TO-STRING (VAR (SQUARELIST STRING))
  (CURLYLIST CL:DECLARATION)
  #\*)
(CURLYLIST FORM)
#\*)
(WRITE OBJECT &KEY :STREAM :ESCAPE :RADIUS :BASE :CIRCLE :PRETTY :LEVEL :LENGTH :CASE :GENSYM :ARRAY)
(CL:WRITE-BYTE INTEGER BINARY-OUTPUT-STREAM)
(CL:WRITE-CHAR CL:CHARACTER &OPTIONAL OUTPUT-STREAM)
((CL:WRITE-LINE CL:WRITE-STRING)
  STRING &OPTIONAL OUTPUT-STREAM &KEY :START :END)
(CL:WRITE-TO-STRING OBJECT &KEY :ESCAPE :RADIUS :BASE :CIRCLE :PRETTY :LEVEL :LENGTH :CASE :GENSYM :ARRAY
  )
((CL:Y-OR-N-P CL:YES-OR-NO-P)
  &OPTIONAL FORMAT-STRING &REST ARGUMENTS)))

(RPAQQ *XCL-ARGINFOLIST*
  (ADD-EXEC &KEY :PROFILE :REGION :TTY :EXEC :ID)
  (ASET NEWVALUE ARRAY &REST INDICES)
  (CATCH-ABORT PRINT-FORM &BODY FORMS)
  (CONDITION-CASE FORM (CURLYLIST (TYPE ((SQUARELIST VAR))
                                          (CURLYLIST FORM)
                                          #\*)))
  #\*)
  ((CONDITION-HANDLER CONDITION-REPORTER)
   TYPE)
  (COMPILER:COPY-ENV-WITH-FUNCTION ENVIRONMENT FUNCTION &OPTIONAL KIND EXP-FN)
  (COMPILER:COPY-ENV-WITH-VARIABLE ENVIRONMENT VARIABLE &OPTIONAL KIND)
  (DEBUG &OPTIONAL DATUM &REST ARGUMENTS)
  (DEF-DEFINE-TYPE NAME DESCRIPTION-STRING &KEY :UNDEFINER)
  (DEFAULT-PROCEED-TEST PROCEED-CASE-NAME)
  (DEFCOMMAND NAME ARGUMENT-LIST &REST BODY)
  (DEFDEFINER (CURLYLIST NAME #\| (NAME (CURLYLIST OPTION-CLAUSE)
                                         #\*)))
  TYPE ARGLIST &BODY BODY)
  (DEFGLOBALPARAMETER NAME INITIAL-VALUE &OPTIONAL DOC-STRING)
  (DEFGLOBALVAR NAME &OPTIONAL INITIAL-VALUE DOC-STRING)
  (DEFINE-CONDITION NAME PARENT-TYPE SLOT-LIST (SQUARELIST KEYWORD VALUE)
    #\*)
  (DEFINE-PROCEED-FUNCTION NAME (SQUARELIST KEYWORD VALUE)
    #\* &REST VARIABLES)
  (DEFINLINE NAME ARG-LIST &BODY BODY)
  (DEFOPTIMIZER FORM-NAME (SQUARELIST OPT-NAME)
    (SQUARELIST ARG-LIST (SQUARELIST DECL #\| DOC-STRING)
    #\*)
    BODY)
  (DEFPACKAGE NAME &REST OPTION-CLAUSES)
  (DESTRUCTURING-BIND BIND-PATTERN VALUE &BODY BODY)
  ((XCL:DO-INTERNAL-SYMBOLS DO-LOCAL-SYMBOLS)
   (VAR (SQUARELIST PACKAGE (SQUARELIST RESULT-FORM)))
   (CURLYLIST CL:DECLARATION)
   #\*)
  (CURLYLIST TAG #\| STATEMENT)
  #\*)
  (EXEC &KEY :TOP-LEVEL-P :WINDOW :TITLE :COMMAND-TABLES :ENVIRONMENT :PROMPT :FUNCTION :PROFILE :ID)
  (EXEC-EVAL FORM &OPTIONAL ENVIRONMENT &KEY :PROMPT :ID :TYPE)
  (EXEC-FORMAT CONTROL-STRING &REST ARGUMENTS)
  ((EXTENDABLE-ARRAY-P READ-ONLY-ARRAY-P)
   ARRAY)
  (FILL-VECTOR VECTOR VALUE &KEY :START :END)
  (GLOBALIZE NAMESTRINGS &OPTIONAL PACKAGE)
  (HANDLER-BIND ((CURLYLIST (TYPE HANDLER))
    #\*)
    (CURLYLIST FORM)
    #\*)
  (IGNORE-ERRORS &BODY FORMS)
  (INVOKE-PROCEED-CASE PROCEED-CASE &REST VALUES)
  (MAKE-CONDITION TYPE &REST SLOT-INITIALIZATIONS)
  (COMPILER:MAKE-CONTEXT &KEY :TOP-LEVEL-P :VALUES-USED :PREDICATE-P)
  (PARSE-BODY BODY ENVIRONMENT &OPTIONAL DOC-STRING-ALLOWED?)
  (PROCEED-CASE FORM (CURLYLIST (PROCEED-FUNCTION-NAME ARGLIST (SQUARELIST KEYWORD VALUE)
    #\*)
    (CURLYLIST BODY-FORM)
    #\*)))
  #\*)
  ((XCL:SET-DEFAULT-EXEC-TYPE XCL:SET-EXEC-TYPE)
   NAME)
  (SIGNAL DATUM &REST ARGUMENTS)
  ((STORE-VALUE USE-VALUE)
   &OPTIONAL NEW-VALUE)
  (UNDOABLY (CURLYLIST FORMS))
  (UNDOABLY-SETF (CURLYLIST PLACE VALUE)
    #\*)))

(CL:DEFUN ARGINFO-MUNG (LST)

```

;; Flattens list elements of LST into a single top-level list of characters and words, recognizing special directives (SQUARELIST . things) and
 ;; (CURLYLIST . things) to mean turn it into [things] and {things}, respectively.

```
[FOR THING IN LST JOIN (COND
  [(CL:CONSP THING)
   (CASE (CAR THING)
     (SQUARELIST (CONS #[ (NCONC1 (ARGINFO-MUNG (CDR THING))
                                   #\]))
     (CURLYLIST (CONS #\{ (NCONC1 (ARGINFO-MUNG (CDR THING))
                                   #\}))
     (CURLYLIST* (CONS #\{ (NCONC (ARGINFO-MUNG (CDR THING))
                                   (LIST #\} #\*))
     (CL:OTHERWISE (CONS #\ ( (NCONC1 (ARGINFO-MUNG THING)
                                       #\))))))]
  (T (LIST THING))
```

(CL:DEFUN **CLSMARTEN** (FNLIST)

;; Transfer arg info from entries in FNLIST to the ARGNAMEs props of those fns that need it. Format of an entry in FNLIST is (Functions .
 ;; StylizedArgInfo), where Functions can be a symbol or list of symbols.

```
[LET ((NOSPELLFLG T)) ; Tell SMARTARGLIST not to try too hard
  (DECLARE (CL:SPECIAL NOSPELLFLG))
  (CL:DOLIST (PAIR FNLIST)
    [LET (NEWARGS KNOWNARGS)
      (CL:DOLIST [FN (OR (LISTP (CAR PAIR))
                        (LIST (CAR PAIR))
                        (CL:UNLESS (AND [SETQ KNOWNARGS (NLSETQ (SMARTARGLIST FN (MEMB (ARGTYPE FN)
                                                                                       '(0 2])
                                                                                       (CL:LISTP (SETQ KNOWNARGS (CAR KNOWNARGS)))
                                                                                       (NOT (CL:MACRO-FUNCTION FN))))
                        (CL:LISTP (SETQ KNOWNARGS (CAR KNOWNARGS)))
                        (NOT (CL:MACRO-FUNCTION FN))))
        ;; Only do this for fns for which SMARTARGLIST doesn't know the answer (something other than an atomic arglist)
        ;; already. Also ignore macros to override arglists provided by DEFMACRO. The ARGTYPE check means try
        ;; EXPLAINFLG=T in the case where the function is already defined as a lambda (don't want to do that for macros,
        ;; since SMARTARGLIST would then fake something out of a macro/dmacro prop). Format of ARGNAMEs prop for
        ;; this kind of guy is (NIL PrettyArgs . InterlispArgs).
        (CL:SETF (GET FN 'ARGNAMEs)
          (LIST* NIL [OR NEWARGS (SETQ NEWARGS (ARGINFO-MUNG (CDR PAIR)
                                                                KNOWNARGS))])))]])
```

(DECLARE%: DONTEVAL@LOAD DOCOPY

(**CLSMARTEN** *CL-ARGINFO-LIST*)

(**CLSMARTEN** *XCL-ARGINFO-LIST*)

(SETQ *CL-ARGINFO-LIST* (SETQ *XCL-ARGINFO-LIST* 'NOBIND))
)

(PUTPROPS **CMLSMARTARGS** FILETYPE :COMPILE-FILE)

(PUTPROPS **CMLSMARTARGS** COPYRIGHT ("Venue & Xerox Corporation" 1986 1987 1988 1989 1990 1991))

FUNCTION INDEX

ARGINFO-MUNG7 CLSMARTEN8

VARIABLE INDEX

CL-ARGINFO-LIST1 *XCL-ARGINFO-LIST*7

PROPERTY INDEX

CMLSMARTARGS8
