```
24-Mar-92 14:06:32 {DSK}<usr>local>lde>lispcore>sources>SEDIT-LIST-FORMATS.;2
 File created:
  changes to:
                (IL:SEDIT-FORMATS LOCALLY)
                (IL:VARS IL:SEDIT-LIST-FORMATSCOMS)
previous date:
                17-May-90 11:08:07 {DSK}<usr>local>lde>lispcore>sources>SEDIT-LIST-FORMATS.;1
 Read Table:
                XCT.
    Package:
                SEDIT
                 XCCS
       Format:
; Copyright (c) 1987, 1988, 1990, 1992 by Venue & Xerox Corporation. All rights reserved.
(IL:RPAQQ IL:SEDIT-LIST-FORMATSCOMS
           ((IL:PROP (IL:FILETYPE IL:MAKEFILE-ENVIRONMENT)
                    IL:SEDIT-LIST-FORMATS)
             (IL:DECLARE\: IL:DONTCOPY IL:DOEVAL@COMPILE (IL:FILES IL:SEDIT-INDENT))
             (IL:SEDIT-FORMATS RETURN-FROM THROW BLOCK
                    ;; some handy formats under names we don't expect to find as CAR of form
                     :DEFAULT :DATA :BINDING :BINDING-LIST :LAMBDA-LIST :FBINDING :FBINDING-LIST :COND-CLAUSE
                    :CASE-CLAUSE :HORIZONTAL :HORIZONTAL-NOBREAK :VERTICAL :VERTICAL-NOBREAK :KEYWORD-ARGS
                     :KEYWORD-ARGS-NOBREAK :SQUASHED :DEDIT)
             (IL:SEDIT-FORMATS
                    ;; special forms & macros
                    AND CASE CATCH CCASE CERROR COMPILER-LET COND CTYPECASE DECLARE DEFCOMMAND DEFCONSTANT
                    DEFDEFINER DEFUN DEFINE-SPECIAL-FORM DEFINLINE DEFGLOBALVAR DEFGLOBALPARAMETER DEF-LIST-FORMAT
                    DEFMACRO DEFOPTIMIZER DEFPACKAGE DEFPARAMETER DEFSETF DEFSTRUCT DEFTYPE DEFVAR DESTRUCTURING-BIND DO DO* DOLIST DOTIMES DO-ALL-SYMBOLS DO-EXTERNAL-SYMBOLS
                    DO-INTERNAL-SYMBOLS DO-LOCAL-SYMBOLS DO-SYMBOLS ECASE ERROR ETYPECASE EVAL-WHEN FLET FORMAT IF
                    IGNORE-ERRORS LABELS LAMBDA IL:LAMBDA LET LET* LOCALLY LOCALLY LIST LIST* MACROLET
                    MULTIPLE-VALUE-BIND MULTIPLE-VALUE-SETQ IL:NLAMBDA IL:OPENLAMBDA OR IL:P PROCEED-CASE PROG PROG* PROGN PROGV RESTART-CASE IL:SELCHARQ IL:SELECTQ TAGBODY THE TYPECASE UNDOABLY UNLESS UNWIND-PROTECT WHEN WITH-INPUT-FROM-STRING WITH-OUTPUT-TO-STRING WITH-OPEN-FILE
                    WITH-OPEN-STREAM IL: WITH. MONITOR IL: WITH. FAST. MONITOR IL: WITH. SPY)))
(IL:PUTPROPS IL:SEDIT-LIST-FORMATS IL:FILETYPE : COMPILE-FILE)
(IL: PUTPROPS IL:SEDIT-LIST-FORMATS IL:MAKEFILE-ENVIRONMENT NIL)
(IL:DECLARE\: IL:DONTCOPY IL:DOEVAL@COMPILE
(IL:FILESLOAD IL:SEDIT-INDENT)
(DEF-LIST-FORMAT RETURN-FROM CATCH)
(DEF-LIST-FORMAT THROW CATCH)
(DEF-LIST-FORMAT BLOCK CATCH)
(DEF-LIST-FORMAT :DEFAULT "Used for lists whose CAR has no specified format."
   :INDENT :HORIZONTAL-ATOM :INLINE T)
(DEF-LIST-FORMAT :DATA "Used for quoted (not backquoted) lists."
   :INDENT :DATA
   :ARGS (:RECURSIVE)
   :INLINE T)
(DEF-LIST-FORMAT :BINDING : INDENT : BINDING
   :INLINE T)
(DEF-LIST-FORMAT :BINDING-LIST :INDENT :BINDING-LIST
   :ARGS (:BINDING)
   :INLINE NIL)
(DEF-LIST-FORMAT :LAMBDA-LIST :INDENT :LAMBDA-LIST
   :ARGS (:BINDING)
   :INLINE T)
(DEF-LIST-FORMAT :FBINDING :INDENT (:NOBREAK 1)
   :ARGS (NIL :LAMBDA-LIST NIL)
   :SUBLISTS (2))
```

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(DEF-LIST-FORMAT :FBINDING-LIST :INDENT :BINDING-LIST
  :ARGS (:FBINDING))
(DEF-LIST-FORMAT :COND-CLAUSE :INDENT :COND-CLAUSE
(DEF-LIST-FORMAT : CASE-CLAUSE : INDENT : COND-CLAUSE
  :ARGS (:DATA NIL)
  :SUBLISTS (1)
  :INLINE T)
(DEF-LIST-FORMAT :HORIZONTAL :INDENT :HORIZONTAL
  :INLINE T)
(DEF-LIST-FORMAT : HORIZONTAL-NOBREAK : INDENT : HORIZONTAL
  : INLINE T
  :MISER :NEVER)
(DEF-LIST-FORMAT :VERTICAL :INDENT :VERTICAL
  :INLINE T)
(DEF-LIST-FORMAT :VERTICAL-NOBREAK :INDENT :VERTICAL
  :INLINE T
  :MISER :NEVER)
(DEF-LIST-FORMAT :KEYWORD-ARGS :INDENT :KEYWORD-ARG
  :INLINE T)
(DEF-LIST-FORMAT :KEYWORD-ARGS-NOBREAK : INDENT : KEYWORD-ARG
  :INLINE T
  :MISER :NEVER)
(DEF-LIST-FORMAT :SQUASHED :INDENT :SQUASH
(DEF-LIST-FORMAT :DEDIT :SQUASHED)
(DEF-LIST-FORMAT AND :INDENT :VERTICAL
  :MISER :NEVER
  :INLINE T)
(DEF-LIST-FORMAT CASE : INDENT (1)
  :ARGS (NIL NIL :CASE-CLAUSE)
:SUBLISTS T)
(DEF-LIST-FORMAT CATCH : INDENT (1)
  :ARGS (:KEYWORD NIL)
  :INLINE T)
(DEF-LIST-FORMAT CCASE CASE)
(DEF-LIST-FORMAT CERROR FORMAT)
(DEF-LIST-FORMAT COMPILER-LET LET)
(DEF-LIST-FORMAT COND : INDENT : VERTICAL
  :ARGS (NIL :COND-CLAUSE)
  :SUBLISTS T)
(DEF-LIST-FORMAT CTYPECASE TYPECASE)
(DEF-LIST-FORMAT DECLARE :INDENT :VERTICAL
  :ARGS (:KEYWORD :HORIZONTAL)
  :SUBLISTS T)
```

(DEF-LIST-FORMAT **DEFCOMMAND** DEFUN)

```
(DEF-LIST-FORMAT DEFCONSTANT DEFVAR)
(DEF-LIST-FORMAT DEFDEFINER:INDENT ((2)
   :ARGS (:KEYWORD :CASE-CLAUSE NIL :LAMBDA-LIST NIL))
(DEF-LIST-FORMAT DEFUN:INDENT ((2))
   :ARGS (:KEYWORD NIL :LAMBDA-LIST NIL)
   :SUBLISTS (3))
(DEF-LIST-FORMAT DEFINE-SPECIAL-FORM DEFUN)
(DEF-LIST-FORMAT DEFINLINE DEFUN)
(DEF-LIST-FORMAT DEFGLOBALVAR DEFVAR)
(DEF-LIST-FORMAT DEFGLOBALPARAMETER DEFVAR)
(DEF-LIST-FORMAT :INDENT (1)
   :ARGS (:KEYWORD NIL)
   :INLINE T)
(DEF-LIST-FORMAT DEFMACRO DEFUN)
(DEF-LIST-FORMAT DEFOPTIMIZER
;;; note: this loses in the case where OPT-NAME is specified in DEFOPTIMIZER form because we can't handle optional arguments at this level. we ;;; could go through the pain of writing a custom indent spec...
   DEFUN)
(DEF-LIST-FORMAT DEFPACKAGE :INDENT (1)
   :ARGS (:KEYWORD NIL :CASE-CLAUSE)
   :INLINE NIL)
(DEF-LIST-FORMAT DEFPARAMETER DEFVAR)
(DEF-LIST-FORMAT DEFSETF:INDENT ((3))
   :ARGS (:KEYWORD NIL :LAMBDA-LIST :BINDING NIL)
   :SUBLISTS (3 4))
(DEF-LIST-FORMAT DEFSTRUCT :INDENT (1)
   :ARGS (:KEYWORD NIL))
(DEF-LIST-FORMAT DEFTYPE DEFMACRO)
(DEF-LIST-FORMAT DEFVAR :INDENT (1)
   :ARGS (:KEYWORD NIL)
   :INLINE T)
(DEF-LIST-FORMAT DESTRUCTURING-BIND: INDENT (1 1)
   :ARGS (:KEYWORD :LAMBDA-LIST NIL)
   :INLINE NIL)
(DEF-LIST-FORMAT DO:INDENT (:TAGBODY 2)
   :ARGS (:KEYWORD :BINDING-LIST :COND-CLAUSE NIL)
   :SUBLISTS (2 3))
(DEF-LIST-FORMAT DO* DO)
(DEF-LIST-FORMAT DOLIST :INDENT (:TAGBODY :STEP 1)
   :ARGS (:KEYWORD :BINDING NIL)
   :SUBLISTS (2))
(DEF-LIST-FORMAT DOTIMES DOLIST)
```

```
(DEF-LIST-FORMAT DO-ALL-SYMBOLS DOLIST)
(DEF-LIST-FORMAT DO-EXTERNAL-SYMBOLS DOLIST)
(DEF-LIST-FORMAT DO-INTERNAL-SYMBOLS DOLIST)
(DEF-LIST-FORMAT DO-LOCAL-SYMBOLS DOLIST)
(DEF-LIST-FORMAT DO-SYMBOLS DOLIST)
(DEF-LIST-FORMAT ECASE CASE)
(DEF-LIST-FORMAT ERROR FORMAT)
(DEF-LIST-FORMAT ETYPECASE TYPECASE)
(DEF-LIST-FORMAT EVAL-WHEN: INDENT (1)
  :SUBLISTS (2))
(DEF-LIST-FORMAT FLET :INDENT (1)
  :ARGS (:KEYWORD :FBINDING-LIST NIL)
   :SUBLISTS (2))
(DEF-LIST-FORMAT FORMAT : INDENT : HORIZONTAL
  :INLINE T)
(DEF-LIST-FORMAT |F:INDENT (2)
  :INLINE T)
(DEF-LIST-FORMAT IGNORE-ERRORS UNDOABLY)
(DEF-LIST-FORMAT LABELS FLET)
(DEF-LIST-FORMAT LAMBDA :INDENT (1) :ARGS (:KEYWORD :LAMBDA-LIST NIL) :INLINE T
   :SUBLISTS (2))
(DEF-LIST-FORMAT IL:LAMBDA LAMBDA)
(DEF-LIST-FORMAT LET :INDENT (1)
:ARGS (:KEYWORD :BINDING-LIST NIL)
   :SUBLISTS (2)
   :MISER :NEVER)
(DEF-LIST-FORMAT LET* LET)
(DEF-LIST-FORMAT LOCALLY : INDENT (0)
  :ARGS (:KEYWORD NIL)
   :SUBLISTS T)
(DEF-LIST-FORMAT LOCALLY : INDENT (0)
  :ARGS (:KEYWORD NIL)
   :SUBLISTS T)
(DEF-LIST-FORMAT LIST : INDENT : HORIZONTAL
  :INLINE T)
(DEF-LIST-FORMAT LIST* LIST)
(DEF-LIST-FORMAT MACROLET FLET)
(DEF-LIST-FORMAT MULTIPLE-VALUE-BIND : INDENT (1 1)
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```
:ARGS (:KEYWORD :DATA NIL)
  :SUBLISTS (2))
(DEF-LIST-FORMAT MULTIPLE-VALUE-SETQ : INDENT (1)
  :ARGS (NIL :DATA NIL)
  :SUBLISTS (2))
(DEF-LIST-FORMAT IL:NLAMBDA LAMBDA)
(DEF-LIST-FORMAT IL: OPENLAMBDA LAMBDA)
(DEF-LIST-FORMAT OR AND)
(DEF-LIST-FORMAT IL:P PROGN)
(DEF-LIST-FORMAT PROCEED-CASE : INDENT (1)
  :ARGS (NIL :FBINDING))
(DEF-LIST-FORMAT PROG :INDENT (:TAGBODY :STEP 1)
  :ARGS (:KEYWORD :BINDING-LIST NIL)
  :SUBLISTS (2))
(DEF-LIST-FORMAT PROG* PROG)
(DEF-LIST-FORMAT PROGN :INDENT :VERTICAL
  :INLINE NIL)
(DEF-LIST-FORMAT PROGV :INDENT (1 1)
  :ARGS (:KEYWORD :DATA NIL)
  :SUBLISTS (2))
(DEF-LIST-FORMAT RESTART-CASE : INDENT (1)
  :ARGS (NIL :FBINDING))
(DEF-LIST-FORMAT IL:SELCHARQ IL:SELECTQ)
(DEF-LIST-FORMAT IL:SELECTQ:INDENT (1)
  :ARGS (:KEYWORD NIL :CASE-CLAUSE)
  :LAST NIL)
(DEF-LIST-FORMAT TAGBODY :INDENT (:TAGBODY :STEP 0)
  :ARGS (:KEYWORD NIL))
(DEF-LIST-FORMAT THE: INDENT (1)
  :ARGS (:KEYWORD NIL)
  :INLINE T)
(DEF-LIST-FORMAT TYPECASE CASE)
(DEF-LIST-FORMAT UNDOABLY : INDENT : VERTICAL
  :INLINE NIL
  :ARGS (:KEYWORD NIL))
(DEF-LIST-FORMAT UNLESS : INDENT (1))
(DEF-LIST-FORMAT UNWIND-PROTECT :INDENT (:BREAK 1))
(DEF-LIST-FORMAT WHEN UNLESS)
(DEF-LIST-FORMAT WITH-INPUT-FROM-STRING WITH-OPEN-STREAM)
(DEF-LIST-FORMAT WITH-OUTPUT-TO-STRING WITH-OPEN-STREAM)
(DEF-LIST-FORMAT WITH-OPEN-FILE WITH-OPEN-STREAM)
```

```
(DEF-LIST-FORMAT WITH-OPEN-STREAM :INDENT (1)
:ARGS (NIL :KEYWORD-ARGS NIL)
:SUBLISTS (2))

(DEF-LIST-FORMAT IL:WITH.MONITOR :INDENT (1))

(DEF-LIST-FORMAT IL:WITH.FAST.MONITOR IL:WITH.MONITOR)

(DEF-LIST-FORMAT IL:WITH.SPY IL:WITH.MONITOR)

(IL:PUTPROPS IL:SEDIT-LIST-FORMATS IL:COPYRIGHT ("Venue & Xerox Corporation" 1987 1988 1990 1992))
```

{MEDLEY}<CLTL2>SEDIT-LIST-FORMATS.;1 28-Jun-2024 18:34:02 -- Listed on 30-Jun-2024 13:12:19 --

SEDIT-FORMAT INDEX

AND2	DEFOPTIMIZER3	:HORIZONTAL2	PROGV5
:BINDING1	DEFPACKAGE3	:HORIZONTAL-NOBREAK2	RESTART-CASE5
:BINDING-LIST1	DEFPARAMETER3	IF4	RETURN-FROM1
BLOCK1	DEFSETF	IGNORE-ERRORS4	IL:SELCHARQ5
CASE2	DEFSTRUCT3	:KEYWORD-ARGS2	IL:SELECTQ5
:CASE-CLAUSE2	DEFTYPE3	:KEYWORD-ARGS-NOBREAK2	:SQUASHED2
CATCH2	DEFUN	LABELS4	TAGBODY5
CCASE2	DEFVAR	LAMBDA4	THE5
CERROR	DESTRUCTURING-BIND3	IL:LAMBDA4	THROW1
COMPILER-LET2	DO3	:LAMBDA-LIST1	TYPECASE5
COND2	DO*3	LET4	UNDOABLY5
:COND-CLAUSE2	DO-ALL-SYMBOLS4	LET*4	UNLESS5
CTYPECASE2	DO-EXTERNAL-SYMBOLS4	LIST4	UNWIND-PROTECT5
:DATA1	DO-INTERNAL-SYMBOLS4	LIST*4	:VERTICAL2
DECLARE2	DO-LOCAL-SYMBOLS4	LOCALLY4	:VERTICAL-NOBREAK2
:DEDIT2	DO-SYMBOLS4	MACROLET4	WHEN5
DEF-LIST-FORMAT3	DOLIST3	MULTIPLE-VALUE-BIND4	WITH-INPUT-FROM-STRING5
:DEFAULT1	DOTIMES3	MULTIPLE-VALUE-SETQ5	WITH-OPEN-FILE5
DEFCOMMAND2	ECASE4	IL:NLAMBDA5	WITH-OPEN-STREAM6
DEFCONSTANT3	ERROR4	IL:OPENLAMBDA5	WITH-OUTPUT-TO-STRING5
DEFDEFINER	ETYPECASE4	OR5	<pre>IL:WITH.FAST.MONITOR6</pre>
DEFGLOBALPARAMETER3	EVAL-WHEN4	IL:P5	IL:WITH.MONITOR6
DEFGLOBALVAR3	:FBINDING1	PROCEED-CASE5	IL:WITH.SPY6
DEFINE-SPECIAL-FORM3	:FBINDING-LIST2	PROG5	
DEFINLINE	FLET4	PROG*5	
DEFMACRO3	FORMAT4	PROGN5	

PROPERTY INDEX

IL:SEDIT-LIST-FORMATS ...1