

File created: 31-Mar-92 09:32:35 {DSK}<usr>local>lde>lispcore>sources>XCL-PACKAGE.;6

changes to: (IL:VARS IL:XCL-PACKAGECOMS)

previous date: 17-Mar-92 22:08:22 {DSK}<usr>local>lde>lispcore>sources>XCL-PACKAGE.;4

Read Table: INTERLISP

Package: XEROX-COMMON-LISP

Format: XCCS

(IL:\* IL.\* ;"  
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")

(IL:RPAQQ IL:XCL-PACKAGECOMS

(

::: Setting up the XCL package.

```
(IL:FUNCTIONS CL::DEFECT-FROM-IL-TO-XCL CL::CHECK-ALL)
(IL:VARIABLES CL::FUTURE-CITIZENS-OF-XCL)
[IL:DECLARE%: IL:DONTEVAL@LOAD IL:DOCOPY
  (IL:P
    ;; New exports from XCL should go in the EXPORT clause here
    ;; Symbols imported from COMMON-LISP are strings below
    (DEFPACKAGE "XEROX-COMMON-LISP" (:USE "LISP" "CONDITIONS")
      (:NICKNAMES "XCL")
      (:PREFIX-NAME "XCL")
      (:IMPORT-FROM "COMMON-LISP" "DEFPACKAGE" "SIMPLE-WARNING"
        "TWO-WAY-STREAM-INPUT-STREAM" "SIMPLE-ERROR" "WARNING"
        "ECHO-STREAM-INPUT-STREAM" "SIMPLE-CONDITION" "STORAGE-CONDITION"
        "CONTROL-ERROR" "UNBOUND-VARIABLE" "STREAM-ERROR" "ROW-MAJOR-AREF"
        "SIMPLE-TYPE-ERROR" "ECHO-STREAM-OUTPUT-STREAM" "FLOATING-POINT-OVERFLOW"
        "SIGNAL" "OPEN-STREAM-P" "BROADCAST-STREAM-STREAMS" "PACKAGE-ERROR"
        "STRING-STREAM-P" "DESTRUCTURING-BIND" "END-OF-FILE"
        "FLOATING-POINT-UNDERFLOW" "ABORT" "SYNONYM-STREAM-P"
        "SYNONYM-STREAM-SYMBOL" "PROGRAM-ERROR" "CONCATENATED-STREAM-STREAMS"
        "TWO-WAY-STREAM-OUTPUT-STREAM" "TYPE-ERROR" "ARITHMETIC-ERROR"
        "CELL-ERROR" "FILE-ERROR" "SERIOUS-CONDITION" "DIVISION-BY-ZERO"
        "UNDEFINED-FUNCTION" "SIMPLE-STRING" "CONDITION" "DELETE-PACKAGE"
        "MAKE-VECTOR")
      (:IMPORT-FROM "LISP" "SIMPLE-STRING")
      (:EXPORT "*BREAK-ON-SIGNALS*" "*CURRENT-CONDITION*" "*DEBUGGER-PROMPT*"
        "*DEFAULT-PROFILE*" "*EVAL-FUNCTION*" "*EXEC-PROMPT*" "*LONG-SITE-NAME*"
        "*PRINT-STRUCTURE*" "*PROFILE*" "*SHORT-SITE-NAME*" "*TRACE-IO*"
        "*TRACE-LENGTH*" "*TRACE-LEVEL*" "*TRACE-VERBOSE*" "ADVISE-FUNCTION"
        "ADVISED-FUNCTIONS" "ARGLIST" "ARITHMETIC-ERROR"
        "ARITHMETIC-ERROR-OPERANDS" "ARITHMETIC-ERROR-OPERATION"
        "ARRAY-SPACE-FULL" "ASSERTION-FAILED" "ASSERTION-FAILED-FORMAT-ARGUMENTS"
        "ASSERTION-FAILED-FORMAT-STRING" "ATTEMPT-TO-CHANGE-CONSTANT"
        "ATTEMPT-TO-CHANGE-CONSTANT-NAME" "ATTEMPT-TO-RPLAC-NIL"
        "ATTEMPT-TO-RPLAC-NIL-NAME" "BAD-PROCEED-CASE" "BAD-PROCEED-CASE-NAME"
        "BROADCAST-STREAM-P" "BROADCAST-STREAM-STREAMS" "COLLECT"
        "COMPILE-DEFINER" "COMPILE-FORM" "COMPUTE-RESTARTS"
        "CONCATENATED-STREAM-P" "CONCATENATED-STREAM-STREAMS" "CONTINUE"
        "CONTROL-E-INTERRUPT" "CONTROL-E-INTERRUPT-FUNCTION" "COPY-PROFILE"
        "CREATE-TRACE-WINDOW" "DATA-TYPES-EXHAUSTED" "DEFADVICE"
        "DEFINE-FILE-ENVIRONMENT" "DEFINE-RECORD" "DEFINER" "DEFPROFILE"
        "DELETED-PACKAGE-P" "DEVICE-ERROR" "DEVICE-ERROR-DEVICE"
        "DIVISION-BY-ZERO" "DO-INTERNAL-SYMBOLS" "ECHO-STREAM-INPUT-STREAM"
        "ECHO-STREAM-OUTPUT-STREAM" "ECHO-STREAM-P" "ESCAPE-COLONS-PROCEED"
        "EXPORT-CONFLICT" "EXPORT-CONFLICT-EXPORTED-SYMBOLS"
        "EXPORT-CONFLICT-PACKAGES" "EXPORT-MISSING" "EXPORT-MISSING-SYMBOLS"
        "FALSE" "FILE-ENVIRONMENTS" "FILE-ERROR" "FILE-ERROR-PATHNAME"
        "FILE-NOT-FOUND" "FILE-NOT-FOUND-PATHNAME" "FILE-WONT-OPEN"
        "FILE-WONT-OPEN-PATHNAME" "FIND-PROFILE" "FIND-RESTART"
        "FLOATING-OVERFLOW" "FLOATING-OVERFLOW-OPERANDS"
        "FLOATING-OVERFLOW-OPERATION" "FLOATING-POINT-OVERFLOW"
        "FLOATING-POINT-UNDERFLOW" "FLOATING-UNDERFLOW"
        "FLOATING-UNDERFLOW-OPERANDS" "FLOATING-UNDERFLOW-OPERATION"
        "FOLLOW-SYNONYM-STREAMS" "FS-ERROR" "FS-PROTECTION-VIOLATION"
        "FS-RESOURCES-EXCEEDED" "HANDLER-CASE" "HASH-TABLE-FULL"
        "HASH-TABLE-FULL-TABLE" "IMPORT-CONFLICT" "IMPORT-PROCEED" "INNER"
        "INVALID-PATHNAME" "INVALID-PATHNAME-PATHNAME" "INVOKE-DEBUGGER"
        "INVOKE-RESTART" "INVOKE-RESTART-INTERACTIVELY" "LIST-ALL-PROFILES"
        "MAKE-EXTERNAL-PROCEED" "MAKE-INTERNAL-PROCEED" "MAKE-PROFILE"
        "MISSING-EXTERNAL-SYMBOL" "MISSING-EXTERNAL-SYMBOL-NAME"
        "MISSING-EXTERNAL-SYMBOL-PACKAGE" "MISSING-PACKAGE"
        "MISSING-PACKAGE-EXTERNAL" "MISSING-PACKAGE-PACKAGE-NAME"
        "MISSING-PACKAGE-SYMBOL-NAME" "MUFFLE-WARNING" "NAMED-PROGN"
        "NEW-PACKAGE-PROCEED" "ONCE-ONLY" "OPEN-STREAM-P" "PACK" "PACK*"
        "PACKAGE-ERROR" "PACKAGE-ERROR-PACKAGE" "PACKAGE-PREFIX" "PATHNAME-ERROR"
        "PATHNAME-ERROR-PATHNAME" "PKG-GOTO" "PREFER-CLSYM-PROCEED"
        "PREFER-ILSYM-PROCEED" "PROFILE-NAME" "PROFILE-P" "PROFILES"
```

```

"PROGRAM-ERROR" "READ-CONFLICT" "READ-CONFLICT-NAME"
"READ-CONFLICT-PACKAGES" "READWISE-FUNCTION" "REBREAK-FUNCTION"
"RECORD-CREATE" "RECORD-FETCH" "RECORD-FFETCH" "REINSTALL-ADVICE"
"RESTART" "RESTART-BIND" "RESTART-CASE" "RESTART-NAME" "RESTORE-PROFILE"
"RETURN-CLSYM-PROCEED" "RETURN-ILSYM-PROCEED" "ROW-MAJOR-AREF"
"SAVE-PROFILE" "SET-DEFAULT-EXEC-TYPE" "SET-EXEC-TYPE"
"SHADOW-USE-CONFLICTS-PROCEED" "SHADOWING-IMPORT-PROCEED"
"SIMPLE-DEVICE-ERROR" "SIMPLE-DEVICE-ERROR-DEVICE"
"SIMPLE-DEVICE-ERROR-MESSAGE" "SIMPLE-STRING" "SIMPLE-TYPE-ERROR"
"SIMPLE-TYPE-ERROR-CULPRIT" "SIMPLE-TYPE-ERROR-EXPECTED-TYPE"
"STORAGE-EXHAUSTED" "STREAM-NOT-OPEN" "STREAM-NOT-OPEN-STREAM"
"STRING-STREAM-P" "SYMBOL-COLON-ERROR" "SYMBOL-CONFLICT"
"SYMBOL-CONFLICT-SYMBOLS" "SYMBOL-HT-FULL" "SYMBOL-NAME-TOO-LONG"
"SYMBOL-NAME-TOO-LONG-STREAM" "SYNONYM-STREAM-P" "SYNONYM-STREAM-SYMBOL"
"TRACE-FUNCTION" "TWO-WAY-STREAM-INPUT-STREAM"
"TWO-WAY-STREAM-OUTPUT-STREAM" "TWO-WAY-STREAM-P" "TYPE-ERROR"
"TYPE-ERROR-DATUM" "TYPE-ERROR-EXPECTED-TYPE" "TYPE-MISMATCH"
"TYPE-MISMATCH-EXPECTED-TYPE" "TYPE-MISMATCH-MESSAGE"
"TYPE-MISMATCH-VALUE" "UGLY-SYMBOL-PROCEED" "UNADVISE-FUNCTION"
"UNBREAK-FUNCTION" "UNINTERN-CONFLICT" "UNINTERN-CONFLICT-SYMBOL"
"UNINTERN-PROCEED" "UNINTERN-USEE-PROCEED" "UNINTERN-USER-PROCEED"
"USE-CONFLICT" "USE-CONFLICT-USED-PACKAGE" "WITH-COLLECTION"
"WITH-PROFILE" "WITH-SIMPLE-RESTART")

```

```

(IL:MAPC CL::FUTURE-CITIZENS-OF-XCL 'CL::DEFECT-FROM-IL-TO-XCL)
(CL::CHECK-ALL)

```

```

;; Handle a few random symbols that need to be shared with COMMON-LISP

```

```

(IL:for IL:S IL:in '(DEFPACKAGE DELETE-PACKAGE)
  IL:do
    (IMPORT IL:S IL:*COMMON-LISP-PACKAGE*)
    (EXPORT IL:S IL:*COMMON-LISP-PACKAGE*))

```

```

;; Arrange for the proper makefile environment

```

```

(IL:PROP (IL:FILETYPE IL:MAKEFILE-ENVIRONMENT)
  (IL:XCL-PACKAGE))

```

```

;;; Setting up the XCL package.

```

```

(DEFUN CL::DEFECT-FROM-IL-TO-XCL (CL::NAME)
  (CL::NATURALIZE CL::NAME (FIND-PACKAGE 'CL::IL)
    (FIND-PACKAGE 'CL::XCL)))

```

```

(DEFUN CL::CHECK-ALL () ; Edited 17-Mar-92 22:07 by jrb:

```

```

  (LET ((CL::XCLP (FIND-PACKAGE "XCL"))
        CL::TOO-MANY?)
    (DOLIST (CL::X CL::FUTURE-CITIZENS-OF-XCL T)
      ;; This test is bogus now, as lots of symbols in XCL are homed in COMMON-LISP
      ;; (LET* ((S (INTERN X XCLP)) (P (SYMBOL-PACKAGE S))) (IF (NOT (EQ P XCLP)) (FORMAT T "~S ~S~%" S P)))
      [LET [(CL::SL (MAPCAN [IL:FUNCTION (LAMBDA (PACKAGE)
          (MULTIPLE-VALUE-BIND (SYMBOL CL::WHERE)
            (FIND-SYMBOL CL::X PACKAGE)
            (AND SYMBOL (EQ CL::WHERE :EXTERNAL)
              (LIST SYMBOL)))]
          '("IL" "XCL" "CL")
        (IF (NOT (CASE (LENGTH CL::SL)
          (2 (EQ (FIRST CL::SL)
              (SECOND CL::SL)))
          (3 (AND (EQ (FIRST CL::SL)
              (SECOND CL::SL))
                (EQ (SECOND CL::SL)
                    (THIRD CL::SL))))
          (T T)))
          (PROGN (SETQ CL::TOO-MANY? T)
            (PRINT CL::SL)))]
        (AND CL::TOO-MANY? (ERROR "Multiple versions of the above symbols exist~%" )))

```

```

(DEFPARAMETER CL::FUTURE-CITIZENS-OF-XCL

```

```

  ' ( ;; new definers
    "DEFCOMMAND" "DEFDEFINER" "DEFGLOBALPARAMETER" "DEFGLOBALVAR" "DEFINE-CONDITION" "DEFINE-PROCEED-FUNCTION"
    "DEFINLINE" "DEFOPTIMIZER" "DEFPACKAGE" "DEF-DEFINE-TYPE" "*DEFINITION-HASH-TABLE*"
    ;; for UNDO
    "DEFINE-UNDOABLE-MODIFY-MACRO" "UNDOABLY" "UNDOABLY-SETF" "DEFINE-SPECIAL-FORM"
    ;; for the EXEC
    "*CURRENT-EVENT*" "EXEC-ID" "*PER-EXEC-VARIABLES*" "EXEC-MAKE-UNDOABLE-P*" "EXEC-FORMAT" "EXEC-EVAL"
    "EXEC" "ADD-EXEC" "EXEC-VALUE-OF"
    ;; for the debugger
    "DEBUGGER" "PRINT-BACKTRACE" "*DEBUGGER-MENU-ITEMS*" "ENTER-DEBUGGER-P" "*DEBUGGER-ENTRY-POINTS*" "HELP"
    "UNBREAK" "BREAK-FUNCTION" "*TRACE-DEPTH*"

```

:: others in alphabetical order

&CONTEXT" \*CLTL2-PEDANTIC\*" \*DEFAULT-PUSH-EXTENSION-SIZE\*" \*PREFERRED-READING-SYMBOLS\*"
\*TOTAL-PACKAGES-LIMIT\*" ABORT" ARRAY-NEEDS-INDIRECTION-P" ASET" BIT-ARRAY-P" CATCH-ABORT"
CELL-ERROR" CELL-ERROR-NAME" COMPUTE-PROCEED-CASES" CONDITION" CONDITION-BIND" CONDITION-CASE"
CONDITION-HANDLER" CONDITION-REPORTER" CONTROL-ERROR" COPY-ARRAY" DEBUG" DEFAULT-PROCEED-REPORT"
DEFAULT-PROCEED-TEST" DELETE-PACKAGE" DESTRUCTURING-BIND" DESTRUCTURING-SETQ" DISPLACED-ARRAY-P"
DO-LOCAL-SYMBOLS" END-OF-FILE" END-OF-FILE-STREAM" EQUAL-DIMENSIONS-P" EXTENDABLE-ARRAY-P"
FILL-ARRAY" FILL-VECTOR" FIND-PROCEED-CASE" GLOBAL" GLOBALIZE" HANDLER-BIND" IGNORE-ERRORS"
ILLEGAL-GO" ILLEGAL-GO-TAG" ILLEGAL-RETURN" ILLEGAL-RETURN-TAG" ILLEGAL-THROW" ILLEGAL-THROW-TAG"
INVOKE-PROCEED-CASE" MAKE-CONDITION" MAKE-VECTOR" OPTIMIZERS" PARSE-BODY" PROCEED" PROCEED-CASE"
PROCEED-CASE-NAME" READ-ERROR" READ-ERROR-STREAM" READ-ONLY-ARRAY-P" REMOVE-COMMENTS"
SERIOUS-CONDITION" SHADOWING-USE-PACKAGE" SIGNAL" SIMPLE-ARRAY-P" SIMPLE-BREAK"
SIMPLE-BREAK-FORMAT-ARGUMENTS" SIMPLE-BREAK-FORMAT-STRING" SIMPLE-CONDITION"
SIMPLE-CONDITION-FORMAT-ARGUMENTS" SIMPLE-CONDITION-FORMAT-STRING" SIMPLE-ERROR"
SIMPLE-ERROR-FORMAT-ARGUMENTS" SIMPLE-ERROR-FORMAT-STRING" SIMPLE-WARNING"
SIMPLE-WARNING-FORMAT-ARGUMENTS" SIMPLE-WARNING-FORMAT-STRING" STACK-OVERFLOW" STORAGE-CONDITION"
STORE-VALUE" STREAM-ERROR" STREAM-ERROR-STREAM" STRING-ARRAY-P" TRUE" UNBOUND-VARIABLE"
UNBOUND-VARIABLE-NAME" UNDEFINED-FUNCTION" UNDEFINED-FUNCTION-NAME" USE-VALUE" VECTOR-LENGTH"
WALK-FORM" WALK-FORM-INTERNAL" WALK-TEMPLATE" WARNING")
"A list of names retroactively placed in XCL; do not add to it.")

(IL:DECLARE%: IL:DONTEVAL@LOAD IL:DOCOPY

:: New exports from XCL should go in the EXPORT clause here

:: Symbols imported from COMMON-LISP are strings below

(DEFPACKAGE "XEROX-COMMON-LISP" (:USE "LISP" "CONDITIONS")
(:NICKNAMES "XCL")
(:PREFIX-NAME "XCL")
(:IMPORT-FROM "COMMON-LISP" "DEFPACKAGE" "SIMPLE-WARNING" "TWO-WAY-STREAM-INPUT-STREAM" "SIMPLE-ERROR"
"WARNING" "ECHO-STREAM-INPUT-STREAM" "SIMPLE-CONDITION" "STORAGE-CONDITION" "CONTROL-ERROR"
"UNBOUND-VARIABLE" "STREAM-ERROR" "ROW-MAJOR-AREF" "SIMPLE-TYPE-ERROR"
"ECHO-STREAM-OUTPUT-STREAM" "FLOATING-POINT-OVERFLOW" "SIGNAL" "OPEN-STREAM-P"
"BROADCAST-STREAM-STREAMS" "PACKAGE-ERROR" "STRING-STREAM-P" "DESTRUCTURING-BIND" "END-OF-FILE"
"FLOATING-POINT-UNDERFLOW" "ABORT" "SYNONYM-STREAM-P" "SYNONYM-STREAM-SYMBOL" "PROGRAM-ERROR"
"CONCATENATED-STREAM-STREAMS" "TWO-WAY-STREAM-OUTPUT-STREAM" "TYPE-ERROR" "ARITHMETIC-ERROR"
"CELL-ERROR" "FILE-ERROR" "SERIOUS-CONDITION" "DIVISION-BY-ZERO" "UNDEFINED-FUNCTION"
"SIMPLE-STRING" "CONDITION" "DELETE-PACKAGE" "MAKE-VECTOR")
(:IMPORT-FROM "LISP" "SIMPLE-STRING")
(:EXPORT \*BREAK-ON-SIGNALS\*" \*CURRENT-CONDITION\*" \*DEBUGGER-PROMPT\*" \*DEFAULT-PROFILE\*"
\*EVAL-FUNCTION\*" \*EXEC-PROMPT\*" \*LONG-SITE-NAME\*" \*PRINT-STRUCTURE\*" \*PROFILE\*"
\*SHORT-SITE-NAME\*" \*TRACE-IO\*" \*TRACE-LENGTH\*" \*TRACE-LEVEL\*" \*TRACE-VERBOSE\*"
ADVISE-FUNCTION" ADVISED-FUNCTIONS" ARGLIST" ARITHMETIC-ERROR" ARITHMETIC-ERROR-OPERANDS"
ARITHMETIC-ERROR-OPERATION" ARRAY-SPACE-FULL" ASSERTION-FAILED"
ASSERTION-FAILED-FORMAT-ARGUMENTS" ASSERTION-FAILED-FORMAT-STRING" ATTEMPT-TO-CHANGE-CONSTANT"
ATTEMPT-TO-CHANGE-CONSTANT-NAME" ATTEMPT-TO-RPLAC-NIL" ATTEMPT-TO-RPLAC-NIL-NAME"
BAD-PROCEED-CASE" BAD-PROCEED-CASE-NAME" BROADCAST-STREAM-P" BROADCAST-STREAM-STREAMS"
COLLECT" COMPILER-DEFINER" COMPILER-FORM" COMPUTE-RESTARTS" CONCATENATED-STREAM-P"
CONCATENATED-STREAM-STREAMS" CONTINUE" CONTROL-E-INTERRUPT" CONTROL-E-INTERRUPT-FUNCTION"
COPY-PROFILE" CREATE-TRACE-WINDOW" DATA-TYPES-EXHAUSTED" DEFADVICE" DEFINE-FILE-ENVIRONMENT"
DEFINE-RECORD" DEFINER" DEFPROFILE" DELETED-PACKAGE-P" DEVICE-ERROR" DEVICE-ERROR-DEVICE"
DIVISION-BY-ZERO" DO-INTERNAL-SYMBOLS" ECHO-STREAM-INPUT-STREAM" ECHO-STREAM-OUTPUT-STREAM"
ECHO-STREAM-P" ESCAPE-COLONS-PROCEED" EXPORT-CONFLICT" EXPORT-CONFLICT-EXPORTED-SYMBOLS"
EXPORT-CONFLICT-PACKAGES" EXPORT-MISSING" EXPORT-MISSING-SYMBOLS" FALSE" FILE-ENVIRONMENTS"
FILE-ERROR" FILE-ERROR-PATHNAME" FILE-NOT-FOUND" FILE-NOT-FOUND-PATHNAME" FILE-WONT-OPEN"
FILE-WONT-OPEN-PATHNAME" FIND-PROFILE" FIND-RESTART" FLOATING-OVERFLOW"
FLOATING-OVERFLOW-OPERANDS" FLOATING-OVERFLOW-OPERATION" FLOATING-POINT-OVERFLOW"
FLOATING-POINT-UNDERFLOW" FLOATING-UNDERFLOW" FLOATING-UNDERFLOW-OPERANDS"
FLOATING-UNDERFLOW-OPERATION" FOLLOW-SYNONYM-STREAMS" FS-ERROR" FS-PROTECTION-VIOLATION"
FS-RESOURCES-EXCEEDED" HANDLER-CASE" HASH-TABLE-FULL" HASH-TABLE-FULL-TABLE"
IMPORT-CONFLICT" IMPORT-PROCEED" INNER" INVALID-PATHNAME" INVALID-PATHNAME-PATHNAME"
INVOKE-DEBUGGER" INVOKE-RESTART" INVOKE-RESTART-INTERACTIVELY" LIST-ALL-PROFILES"
MAKE-EXTERNAL-PROCEED" MAKE-INTERNAL-PROCEED" MAKE-PROFILE" MISSING-EXTERNAL-SYMBOL"
MISSING-EXTERNAL-SYMBOL-NAME" MISSING-EXTERNAL-SYMBOL-PACKAGE" MISSING-PACKAGE"
MISSING-PACKAGE-EXTERNAL" MISSING-PACKAGE-PACKAGE-NAME" MISSING-PACKAGE-SYMBOL-NAME"
MUFFLE-WARNING" NAMED-PROGN" NEW-PACKAGE-PROCEED" ONCE-ONLY" OPEN-STREAM-P" PACK" PACK\*
PACKAGE-ERROR" PACKAGE-ERROR-PACKAGE" PACKAGE-PREFIX" PATHNAME-ERROR"
PATHNAME-ERROR-PATHNAME" PKG-GOTO" PREFER-CLSYM-PROCEED" PREFER-ILSYM-PROCEED" PROFILE-NAME"
PROFILE-P" PROFILES" PROGRAM-ERROR" READ-CONFLICT" READ-CONFLICT-NAME"
READ-CONFLICT-PACKAGES" READADVISE-FUNCTION" REBREAK-FUNCTION" RECORD-CREATE" RECORD-FETCH"
RECORD-FFETCH" REINSTALL-ADVICE" RESTART" RESTART-BIND" RESTART-CASE" RESTART-NAME"
RESTORE-PROFILE" RETURN-CLSYM-PROCEED" RETURN-ILSYM-PROCEED" ROW-MAJOR-AREF" SAVE-PROFILE"
SET-DEFAULT-EXEC-TYPE" SET-EXEC-TYPE" SHADOW-USE-CONFLICTS-PROCEED" SHADOWING-IMPORT-PROCEED"
SIMPLE-DEVICE-ERROR" SIMPLE-DEVICE-ERROR-DEVICE" SIMPLE-DEVICE-ERROR-MESSAGE" SIMPLE-STRING"
SIMPLE-TYPE-ERROR" SIMPLE-TYPE-ERROR-CULPRIT" SIMPLE-TYPE-ERROR-EXPECTED-TYPE"
STORAGE-EXHAUSTED" STREAM-NOT-OPEN" STREAM-NOT-OPEN-STREAM" STRING-STREAM-P"
SYMBOL-COLON-ERROR" SYMBOL-CONFLICT" SYMBOL-CONFLICT-SYMBOLS" SYMBOL-HT-FULL"
SYMBOL-NAME-TOO-LONG" SYMBOL-NAME-TOO-LONG-STREAM" SYNONYM-STREAM-P" SYNONYM-STREAM-SYMBOL"
TRACE-FUNCTION" TWO-WAY-STREAM-INPUT-STREAM" TWO-WAY-STREAM-OUTPUT-STREAM" TWO-WAY-STREAM-P"
TYPE-ERROR" TYPE-ERROR-DATUM" TYPE-ERROR-EXPECTED-TYPE" TYPE-MISMATCH"
TYPE-MISMATCH-EXPECTED-TYPE" TYPE-MISMATCH-MESSAGE" TYPE-MISMATCH-VALUE" UGLY-SYMBOL-PROCEED"
UNADVISE-FUNCTION" UNBREAK-FUNCTION" UNINTERN-CONFLICT" UNINTERN-CONFLICT-SYMBOL"
UNINTERN-PROCEED" UNINTERN-USEE-PROCEED" UNINTERN-USER-PROCEED" USE-CONFLICT"
USE-CONFLICT-USED-PACKAGE" WITH-COLLECTION" WITH-PROFILE" WITH-SIMPLE-RESTART))

```
{MEDLEY}<CLTL2>XCL-PACKAGE.;1
```

```
(IL:MAPC CL::FUTURE-CITIZENS-OF-XCL 'CL::DEFECT-FROM-IL-TO-XCL)
```

```
(CL::CHECK-ALL)
```

```
:: Handle a few random symbols that need to be shared with COMMON-LISP
```

```
(IL:for IL:S IL:in '(DEFPACKAGE DELETE-PACKAGE) IL:do (IMPORT IL:S IL:*COMMON-LISP-PACKAGE*)  
              (EXPORT IL:S IL:*COMMON-LISP-PACKAGE*))
```

```
)
```

```
:: Arrange for the proper makefile environment
```

```
(IL:PUTPROPS IL:XCL-PACKAGE IL:FILETYPE IL:COMPILE-FILE)
```

```
(IL:PUTPROPS IL:XCL-PACKAGE IL:MAKEFILE-ENVIRONMENT (:READTABLE "INTERLISP" :PACKAGE (DEFPACKAGE "XCL" (:USE)))  
)
```

```
(IL:PUTPROPS IL:XCL-PACKAGE IL:COPYRIGHT ("Venue & Xerox Corporation" 1986 1987 1988 1990 1991 1992))
```

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