```
(IL:RPAQQ IL:CONDITION-PACKAGECOMS
        ((IL:FUNCTIONS CL::NATURALIZE DEFECT-FROM-XCL-TO-CONDITIONS)
         (IL:VARIABLES *FUTURE-CITIZENS-OF-CONDITIONS*)
         (IL:DECLARE%: IL:DONTEVAL@LOAD IL:DOCOPY
                (IL:P (XCL:DEFPACKAGE "CONDITIONS"
                                (:EXPORT *BREAK-ON-SIGNALS* HANDLER-CASE WITH-SIMPLE-RESTART RESTART-CASE
                                        RESTART-BIND COMPUTE-RESTARTS RESTART-NAME FIND-RESTART INVOKE-RESTART
                                        INVOKE-RESTART-INTERACTIVELY CONTINUE MUFFLE-WARNING INVOKE-DEBUGGER
                                        RESTART TYPE-ERROR-DATUM PROGRAM-ERROR FILE-ERROR FILE-ERROR-PATHNAME
                                        DIVISION-BY-ZERO FLOATING-POINT-OVERFLOW FLOATING-POINT-UNDERFLOW))
                       (MAPC #'DEFECT-FROM-XCL-TO-CONDITIONS *FUTURE-CITIZENS-OF-CONDITIONS*)))
         (IL:PROP (IL:FILETYPE IL:MAKEFILE-ENVIRONMENT)
                IL:CONDITION-PACKAGE)))


(DEFUN CL::NATURALIZE (CL::NAME CL::SOURCE CL::DESTINATION)
   "Make a symbol, possibly in source, be in source and citizen and export of destination."
   (CHECK-TYPE CL::NAME STRING)
   (CHECK-TYPE CL::SOURCE PACKAGE)
   (CHECK-TYPE CL::DESTINATION PACKAGE)
   (MULTIPLE-VALUE-BIND (CL::SSYMBOL CL::SWHERE)
       (FIND-SYMBOL CL::NAME CL::SOURCE)
     (MULTIPLE-VALUE-BIND (CL::DSYMBOL CL::DWHERE)
         (FIND-SYMBOL CL::NAME CL::DESTINATION)
      [COND
         ((AND CL::SWHERE CL::DWHERE (NOT (EQ CL::SSYMBOL CL::DSYMBOL)))
          (ERROR "Can't naturalize ~s because name exists in ~s and ~s" CL::NAME (PACKAGE-NAME CL::SOURCE)
                 (PACKAGE-NAME CL::DESTINATION)))
         (CL::SWHERE (IMPORT CL::SSYMBOL CL::DESTINATION)
                (EXPORT CL::SSYMBOL CL::DESTINATION)
                (SETF (SYMBOL-PACKAGE CL::SSYMBOL)
                      CL::DESTINATION))
         (CL::DWHERE (IMPORT CL::DSYMBOL CL::SOURCE)
                (EXPORT CL::DSYMBOL CL::DESTINATION)
                (SETF (SYMBOL-PACKAGE CL::DSYMBOL)
                      CL::DESTINATION))
         (T (LET ((SYMBOL (INTERN CL::NAME CL::DESTINATION)))
                (IMPORT SYMBOL CL::SOURCE)
                (EXPORT SYMBOL CL::DESTINATION]))
   T)


(DEFUN DEFECT-FROM-XCL-TO-CONDITIONS (NAME)
    (CL::NATURALIZE NAME (FIND-PACKAGE "XCL")
         (FIND-PACKAGE "CONDITIONS")))


(XCL:DEFGLOBALPARAMETER *FUTURE-CITIZENS-OF-CONDITIONS*
   '("SIGNAL" "IGNORE-ERRORS" "HANDLER-BIND" "DEFINE-CONDITION" "MAKE-CONDITION" "ABORT" "STORE-VALUE"
        "USE-VALUE" "CONDITION" "WARNING" "SERIOUS-CONDITION" "SIMPLE-CONDITION" "SIMPLE-WARNING"
        "SIMPLE-ERROR" "SIMPLE-CONDITION-FORMAT-STRING" "SIMPLE-CONDITION-FORMAT-ARGUMENTS"
        "STORAGE-CONDITION" "CONTROL-ERROR" "STREAM-ERROR" "STREAM-ERROR-STREAM" "END-OF-FILE" "CELL-ERROR"
        "CELL-ERROR-NAME" "UNBOUND-VARIABLE" "UNDEFINED-FUNCTION" "ARITHMETIC-ERROR"
        "ARITHMETIC-ERROR-OPERATION" "ARITHMETIC-ERROR-OPERANDS" "SIMPLE-TYPE-ERROR" "TYPE-ERROR"
        "TYPE-ERROR-EXPECTED-TYPE")
   "Current citizens of XCL that should be in CONDITIONS: do not change this list!!!")


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

(XCL:DEFPACKAGE "CONDITIONS"
        (:EXPORT *BREAK-ON-SIGNALS* HANDLER-CASE WITH-SIMPLE-RESTART RESTART-CASE RESTART-BIND COMPUTE-RESTARTS
                RESTART-NAME FIND-RESTART INVOKE-RESTART INVOKE-RESTART-INTERACTIVELY CONTINUE MUFFLE-WARNING
                INVOKE-DEBUGGER RESTART TYPE-ERROR-DATUM PROGRAM-ERROR FILE-ERROR FILE-ERROR-PATHNAME
                DIVISION-BY-ZERO FLOATING-POINT-OVERFLOW FLOATING-POINT-UNDERFLOW))

(MAPC #'DEFECT-FROM-XCL-TO-CONDITIONS *FUTURE-CITIZENS-OF-CONDITIONS*)
)

(IL:PUTPROPS IL:CONDITION-PACKAGE IL:FILETYPE IL:COMPILE-FILE)

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

"CONDITIONS")))

(IL:PUTPROPS **IL:CONDITION-PACKAGE IL:COPYRIGHT** ("Venue & Xerox Corporation" 1987 1988 1900 1990))

FUNCTION INDEX

DEFECT-FROM-XCL-TO-CONDITIONS 1   CL::NATURALIZE 1

PROPERTY INDEX

IL:CONDITION-PACKAGE 1

VARIABLE INDEX

FUTURE-CITIZENS-OF-CONDITIONS 1