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# Makefile for ux component (Topaz Ultrix simulator)
# Last modified on Mon Sep  8 11:19:20 1986 by mcjones
#*****

PACKAGE = ux

OBJECT = Ux.o UxAS.o UxPro.o UxTime.o
PUBLIC =
FRIENDS = Ux.def Ux.d UxAS.def UxAS.d UxCoreFile.def UxCoreFile.d \
           UxPro.def UxPro.d UxTime.def UxTime.d
DFILES = Ux.d UxAS.d UxCoreFile.d UxPro.d UxTime.d

LIBO = Ux.o UxAS.o UxPro.o UxTime.o
LIBA =

# *****
# Variables used to parameterize Makefile operations

BIN = /proj/ultrix/bin
MP = $(BIN)/mpz

EDSEL = $(BIN)/edsselz
MPFLAGS = -pg -G -C

# *****
# Entry to bring the package up to date
# The "make all" entry should be the first real entry

all: doEdsel $(DFILES) $(OBJECT) $(LIBA) uxb

uxb:    uxb.o tinylib.o ; cc uxb.o tinylib.o -o uxb

# *****
# Standard entries to remove files from the directories
# tidy    -- eliminate unwanted files
# scratch -- delete derived files in preparation for rebuild

tidy:
    rm -f ,* .* .emacs_[0-9]* core a.out errs

scratch: tidy
    rm -f *.o *.a

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# *****
# Default entries to make .o and .edssel files from .mod

.SUFFIXES: .edssel .mod .d .def

.def.d:
    $(MP) $(MPFLAGS) -c $*.def

.mod.o:
    $(MP) $(MPFLAGS) -c $*.mod

.mod.edssel:
    $(EDSEL) -e $*.o

# *****
# Entry to run edsel on all Modula-2+ objects

doEdsel:
    $(EDSEL) $(DFILES) $(OBJECT)

# *****
# Entry to reconstruct a library archive
# The may-be-empty field is present to make this parse if LIBA=""

$(LIBA) may-be-empty: $(OBJECT)
    -rm -f $(LIBA)
    ar cr $(LIBA) $(OBJECT)
    ranlib $(LIBA)

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# *****
# Standard entries provided for all packages
#
#   install -- update all files; ship to /proj/packages; unlock
#   ship    -- transfer files to /proj/packages; leave locked
#   get      -- transfer files to local directory; lock package
#   setlock  -- lock package (not ordinarily used explicitly)
#   unlock  -- unlock package (not ordinarily used explicitly)
#   create   -- create new /proj/packages component and lock it
#
install:
    make all && make ship && make unlock

ship: tidy
    $(BIN)/shippackage $(PACKAGE) \
        -l /proj/topaz/public $(PUBLIC) \
        -l /proj/topaz/friends $(FRIENDS) \
        -l /proj/topaz/lib $(LIBA) $(LIBO)

get:
    $(BIN)/getpackage $(PACKAGE)

setlock:
    $(BIN)/setlockpackage $(PACKAGE)

unlock:
    $(BIN)/unlockpackage $(PACKAGE)

create:
    $(BIN)/createpackage $(PACKAGE)

# *****

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