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####
#
# This Makefile defines rules for testing list and string classes in the
# support project.
#


#
# Define the location of the testing Makefile.vars file and include it.
#
MAKEFILEVARSDIR = ..
include $(MAKEFILEVARSDIR)/Makefile.vars

#
# Define relative paths to design and implmentation dirs.
#
STRLISTOBJS =	\
		$(IMPLEOBJDIR)/list.o \
		$(IMPLEOBJDIR)/strlist.o \
		$(IMPLEOBJDIR)/str.o

INTLISTOBJS =	\
		$(IMPLEOBJDIR)/list.o \
		$(IMPLEOBJDIR)/intlist.o

STRLISTTESTOBJS = \
		$(STRLISTOBJS) strlist-test.o

INTLISTTESTOBJS = \
		$(INTLISTOBJS) intlist-test.o

SRCS =		\
		$(IMPLEDIR)/*.C \
		$(TESTDIR)/*.C

#
# Rules ending in "-testing" execute test scripts, save results, and compare
# results with last good results
#
all-testing:	list-testing
list-testing:	list-output list-diffs


#
# Execute test scripts and save output results.  By convention, rules ending in
# "-output" do this work.
#
list-output:	strlist-test intlist-test
		@csh -q -c "source .make-list-output"

#
# Compare (via UNIX diff) current output results with last good results.  By
# convention, rules ending in "-diff" do this work.
#
list-diffs:
		@csh -q -c "source .make-list-diffs"

#
# Make the current output results the good results.  NOTE WELL: this should
# only be done after thorough analysis of current output results to ensure that
# they are absolutely correct.
#
list-good:
		@csh -q -c "source .make-list-good"

#
# Compile the testing scripts.  By convention, rules ending in "-test" do this
# work.
#
strlist-test:	$(STRLISTTESTOBJS)
		$(CC) $(LDFLAGS) $(STRLISTTESTOBJS) $(LIBDIRS) $(LIBS) \
		-o strlist-test

intlist-test:	$(INTLISTTESTOBJS)
		$(CC) $(LDFLAGS) $(INTLISTTESTOBJS) $(LIBDIRS) $(LIBS) \
		-o intlist-test


%.o:		$(TESTDIR)/%.C
		$(CC) $(CFLAGS) -c $<

depend:		$(SRCS)
		echo $(SRCS)
		makedepend $(DEPENDFLAGS) $(AM_CFLAGS) $(SRCS)

clean:
		/bin/rm -f Enchilada *-test *.o


# DO NOT DELETE THIS LINE -- make depend depends on it.

intlist.o: /usr/include/stdio.h /usr/include/sys/feature_tests.h
intlist.o: ../../design/intlist.h ../../design/list.h
intlist.o: ../../design/std-macros.h /usr/include/setjmp.h
list.o: /usr/include/stdio.h /usr/include/sys/feature_tests.h
list.o: ../../design/list.h ../../design/std-macros.h /usr/include/setjmp.h
str.o: ../../design/std-macros.h /usr/include/setjmp.h
str.o: /usr/include/sys/feature_tests.h
str.o: /usr/local/gnu/lib/g++-include/string.h
str.o: /usr/local/gnu/lib/g++-include/cstring
str.o: /usr/local/gnu/lib/g++-include/std/cstring.h
str.o: /usr/local/gnu/lib/g++-include/std/cstddef.h
str.o: /usr/local/gnu/lib/g++-include/std/stddef.h
str.o: /usr/local/gnu/lib/g++-include/_G_config.h ../../design/str.h
strlist.o: /usr/include/stdio.h /usr/include/sys/feature_tests.h
strlist.o: /usr/local/gnu/lib/g++-include/string.h
strlist.o: /usr/local/gnu/lib/g++-include/cstring
strlist.o: /usr/local/gnu/lib/g++-include/std/cstring.h
strlist.o: /usr/local/gnu/lib/g++-include/std/cstddef.h
strlist.o: /usr/local/gnu/lib/g++-include/std/stddef.h
strlist.o: /usr/local/gnu/lib/g++-include/_G_config.h ../../design/strlist.h
strlist.o: ../../design/list.h ../../design/std-macros.h
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strlist.o: /usr/include/setjmp.h ../../design/str.h
intlist-test.o: /usr/include/stdio.h /usr/include/sys/feature_tests.h
intlist-test.o: ../../design/intlist.h ../../design/list.h
intlist-test.o: ../../design/std-macros.h /usr/include/setjmp.h
strlist-test.o: /usr/include/stdio.h /usr/include/sys/feature_tests.h
strlist-test.o: /usr/local/gnu/lib/g++-include/std.h
strlist-test.o: /usr/local/gnu/lib/g++-include/_G_config.h
strlist-test.o: /usr/local/gnu/lib/g++-include/std/stddef.h
strlist-test.o: /usr/local/gnu/lib/g++-include/std/cstddef.h
strlist-test.o: /usr/local/gnu/lib/g++-include/std/stddef.h
strlist-test.o: /usr/include/stdlib.h /usr/local/gnu/lib/g++-include/string.h
strlist-test.o: /usr/local/gnu/lib/g++-include/cstring
strlist-test.o: /usr/local/gnu/lib/g++-include/std/cstring.h
strlist-test.o: /usr/include/unistd.h /usr/include/sys/types.h
strlist-test.o: /usr/include/sys/isa_defs.h /usr/include/sys/machtypes.h
strlist-test.o: /usr/include/sys/unistd.h /usr/include/errno.h
strlist-test.o: /usr/include/sys/errno.h /usr/include/fcntl.h
strlist-test.o: /usr/include/sys/fcntl.h ../../design/strlist.h
strlist-test.o: ../../design/list.h ../../design/std-macros.h
strlist-test.o: /usr/include/setjmp.h ../../design/str.h
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