file(GLOB snippets\_SRCS "\*.cpp")

add\_custom\_target(unsupported\_snippets)

foreach(snippet\_src ${snippets\_SRCS})

get\_filename\_component(snippet ${snippet\_src} NAME\_WE)

set(compile\_snippet\_target compile\_${snippet})

set(compile\_snippet\_src ${compile\_snippet\_target}.cpp)

file(READ ${snippet\_src} snippet\_source\_code)

configure\_file(${PROJECT\_SOURCE\_DIR}/doc/snippets/compile\_snippet.cpp.in

${CMAKE\_CURRENT\_BINARY\_DIR}/${compile\_snippet\_src})

add\_executable(${compile\_snippet\_target}

${CMAKE\_CURRENT\_BINARY\_DIR}/${compile\_snippet\_src})

if(EIGEN\_STANDARD\_LIBRARIES\_TO\_LINK\_TO)

target\_link\_libraries(${compile\_snippet\_target} ${EIGEN\_STANDARD\_LIBRARIES\_TO\_LINK\_TO})

endif()

add\_custom\_command(

TARGET ${compile\_snippet\_target}

POST\_BUILD

COMMAND ${compile\_snippet\_target}

ARGS >${CMAKE\_CURRENT\_BINARY\_DIR}/${snippet}.out

)

add\_dependencies(unsupported\_snippets ${compile\_snippet\_target})

set\_source\_files\_properties(${CMAKE\_CURRENT\_BINARY\_DIR}/${compile\_snippet\_src}

PROPERTIES OBJECT\_DEPENDS ${snippet\_src})

endforeach(snippet\_src)