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# Name: build/cmake/lib/base/CMakeLists.txt

# Purpose: CMake file for base library

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include(../../source\_groups.cmake)

wx\_append\_sources(BASE\_FILES BASE\_CMN)

wx\_append\_sources(BASE\_FILES BASE\_AND\_GUI\_CMN)

if(WIN32)

wx\_append\_sources(BASE\_FILES BASE\_WIN32)

wx\_append\_sources(BASE\_FILES BASE\_AND\_GUI\_WIN32)

elseif(APPLE)

wx\_append\_sources(BASE\_FILES BASE\_OSX\_SHARED)

if(wxBUILD\_TOOLKIT MATCHES "osx\_iphone")

wx\_append\_sources(BASE\_FILES BASE\_AND\_GUI\_OSX\_IPHONE)

else()

wx\_append\_sources(BASE\_FILES BASE\_AND\_GUI\_OSX\_COCOA)

endif()

elseif(UNIX)

wx\_append\_sources(BASE\_FILES BASE\_UNIX)

if(wxUSE\_SECRETSTORE)

# The required APIs are always available under MSW and OS X but we must

# have GNOME libsecret under Unix to be able to compile this class.

find\_package(Libsecret REQUIRED)

if(NOT LIBSECRET\_FOUND)

message(WARNING "libsecret not found, wxSecretStore won't be available")

wx\_option\_force\_value(wxUSE\_SECRETSTORE OFF)

endif()

endif()

endif()

wx\_add\_library(base IS\_BASE ${BASE\_FILES})

wx\_lib\_link\_libraries(base PRIVATE

${ZLIB\_LIBRARIES}

${REGEX\_LIBRARIES}

)

if(NOT wxBUILD\_MONOLITHIC)

wx\_lib\_compile\_definitions(base PRIVATE wxUSE\_BASE=1)

endif()

if(wxUSE\_ZLIB)

wx\_lib\_include\_directories(base PRIVATE ${ZLIB\_INCLUDE\_DIRS})

endif()

if(wxUSE\_REGEX)

wx\_lib\_include\_directories(base PRIVATE ${REGEX\_INCLUDE\_DIRS})

endif()

if(LIBSECRET\_FOUND)

wx\_lib\_include\_directories(base PRIVATE ${LIBSECRET\_INCLUDE\_DIRS})

endif()

if(wxUSE\_LIBICONV AND ICONV\_LIBRARIES)

wx\_lib\_link\_libraries(base PRIVATE ${ICONV\_LIBRARIES})

endif()

if(wxUSE\_THREADS AND CMAKE\_THREAD\_LIBS\_INIT)

wx\_lib\_link\_libraries(base PRIVATE ${CMAKE\_THREAD\_LIBS\_INIT})

endif()

if(APPLE)

wx\_lib\_link\_libraries(base

PRIVATE

"-framework Security"

PUBLIC

"-framework Carbon"

"-framework Cocoa"

"-framework CoreFoundation"

"-framework IOKit"

)

elseif(UNIX)

wx\_lib\_link\_libraries(base PRIVATE

dl

${LIBSECRET\_LIBRARIES}

)

endif()

wx\_finalize\_lib(base)