

Application-specific

CPURendererWindow

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QTGLWindow

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CustomWGLWindow

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OS-Agnostic Implementation

Window

configInitOSWindow
configExitOSWindow
makeCurrent
swapBuffers

OSWindow

configInit
configExit
queryDrawableConfig
makeCurrent
swapBuffers

GLWindow

initGLEW
exitGLEW

OS-Specific Interface

AGLWindowIF

getAGLContext
getCarbonWindow
getAGLPBuffer
processEvent

GLXWindowIF

getGLXContext
getXDrawable
processEvent

WGLWindowIF

getWGLContext
getWGLDC
getWGLWindowHandle
getWGLPBufferHandle
processEvent

AGLWindow

chooseAGLPixelFormat
createAGLContext
configInitAGLWindow
configInitAGLPBuffer
setAGLContext
setCarbonWindow
setAGLPBuffer

GLXWindow

chooseXVisualInfo
createGLXContext
configInitGLXWindow
configInitGLXPBuffer
setXDrawable
setGLXContext

WGLWindow

chooseWGLPixelFormat
createWGLContext
configInitWGLWindow
configInitWGLPBuffer
setWGLContext
setWGLWindowHandle
setWGLPBufferHandle

OS-Specific Default Implementation