XdbeAllocateBackBufferName - allocates a DBE buffer.

#include <X11/extensions/Xdbe.h>

XdbeBackBuffer XdbeAllocateBackBufferName(
    Display   *dpy,
    Window     window,
    XdbeSwapAction swap_action)

This function returns a drawable ID used to refer to the back buffer of the specified window. The swap_action is a hint to indicate the swap action that will likely be used in subsequent calls to XdbeSwapBuffers(). The actual swap action used in calls to XdbeSwapBuffers() does not have to be the same as the swap_action passed to this function, though clients are encouraged to provide accurate information whenever possible.

BadAlloc
BadIDChoice
BadMatch
    The specified window is not an InputOutput window or its visual does not support DBE.
BadValue
    An invalid swap action was specified.
BadWindow
    An invalid window was specified.

DBE, XdbeBeginIdiom(), XdbeDeallocateBackBufferName(), XdbeEndIdiom(), XdbeFreeVisualInfo(), XdbeGetBackBufferAttributes(), XdbeGetVisualInfo(), XdbeQueryExtension(), XdbeSwapBuffers().