EXTERN\_C const IID IID\_IDXGIFactory;

#if defined(\_\_cplusplus) && !defined(CINTERFACE)

MIDL\_INTERFACE("7b7166ec-21c7-44ae-b21a-c9ae321ae369")

IDXGIFactory : public IDXGIObject

{

public:

virtual HRESULT STDMETHODCALLTYPE EnumAdapters(

/\* [in] \*/ UINT Adapter,

/\* [annotation][out] \*/

\_COM\_Outptr\_ IDXGIAdapter \*\*ppAdapter) = 0;

virtual HRESULT STDMETHODCALLTYPE MakeWindowAssociation(

HWND WindowHandle,

UINT Flags) = 0;

virtual HRESULT STDMETHODCALLTYPE GetWindowAssociation(

/\* [annotation][out] \*/

\_Out\_ HWND \*pWindowHandle) = 0;

virtual HRESULT STDMETHODCALLTYPE CreateSwapChain(

/\* [annotation][in] \*/

\_In\_ IUnknown \*pDevice,

/\* [annotation][in] \*/

\_In\_ DXGI\_SWAP\_CHAIN\_DESC \*pDesc,

/\* [annotation][out] \*/

\_COM\_Outptr\_ IDXGISwapChain \*\*ppSwapChain) = 0;

virtual HRESULT STDMETHODCALLTYPE CreateSoftwareAdapter(

/\* [in] \*/ HMODULE Module,

/\* [annotation][out] \*/

\_COM\_Outptr\_ IDXGIAdapter \*\*ppAdapter) = 0;

};