

Re: COM Object (singleton) in an ATL Service

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.atl/2006-03/msg00120.html>

- *From:* "Brian Muth" <bmuth@xxxxxxxx>
 - *Date:* Thu, 9 Mar 2006 09:15:29 -0800
-

"John" <John@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:88617A86-05B9-4EAF-A5F4-1C70D2413F26@xxxxxxxxxxxxxxxxxxxx>

Brian,

Thanks for the input and in effect that is what I've done. I have created a global class that interacts with the hardware, then when the client creates an object it acts as a wrapper and forwards the calls to the global class. I was just wondering if there was a "cleaner" approach.

This is pretty clean, IMHO. Remember that you probably will need to synchronize access to the global data, so that one client doesn't inadvertently change the values at the same time another client reads the values (leading to garbage). This implies using perhaps critical sections or semaphores.

Brian

.