Subject: Again ReadMemoryBarrier() etc
Posted by arturbac on Sun, 08 Jul 2007 11:09:26 GMT

Mirek
You dont need to use sfence and write Your own functions as it is now
There are intristics for this on both x86 ad x64
http://msdn2.microsoft.com/en-us/library/65tt87y8(VS.80).aspx

the _WriteBarrier function forces writes to memory to complete at the point of the call. After the call, other threads can access the memory without fear that the thread that made the call might have a pending write to the memory.

<intrin.h>
_ReadBarrier, _WriteBarrier, and _ReadWriteBarrier