**New Threads Demo**

Purpose:

Provide a simple and small Win32 thread class that will be easy to port to Linux. This project provides:

1. A ThreadBase class intended to be the base class for every thread class.
2. Content of the thread processing is provided by derived classes in a virtual run() function. Parameters necessary for thread operation are supplied as member data of the derived class and can be supplied through constructors or via member functions of the class. An example derived class, ThreadDemo is provided.
3. ThreadBase is templatized on a termination policy. If you use ThreadBase<DefaultTermination> the thread instance is destroyed when it goes out of scope. If you use ThreadBase<SelfTermination> it calls delete this on itself when the thread completes the run function, intended for “Fire-and-Forget” threads that are created on the heap.

Jim Fawcett

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