**Logger**

Purpose

Provide orderly output to std::ostream from multiple concurrent clients. This package provides two classes:

1. Logger:  
   Enqueues text inputs from multiple concurrent clients which are dequeued by a single thread and pushed into the std::ostream. Logger provides the methods: attach, start, stop, write, and title.
2. StaticLogger<int>:  
   Holds a static instance of Logger so any code that has access to Logger.h can use the facility. StaticLogger<int> provides static methods: attach, start, stop, write, title, and instance. Calls to instance() return a reference to the static Logger instance.

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