

This page will hold design discussions related to modifying the Framework use multiple threads. Here are links to subtopics.

1. Design of Functions That Get EDProducts
2. Unscheduled Execution and Paths In a Threaded Environment
3. Transitions Seen by Modules in the Threaded Framework
4. Types of Modules in the Threaded Framework
 1. C++ Interface Description for Stream Modules
 2. C++ Interface Description for Global Modules
 3. C++ Interface Description for One Modules
5. Making Data Structures Thread Safe
6. Status of Data Products that must be changed to be thread safe
7. Review of Services for Thread Safety Issues
8. Review of Provenance for Thread Safety Issues
9. Review of C++ statics Accessed by Modules

-- DavidDagenhart - 26-Oct-2012

This topic: CMSPublic > MultithreadedFrameworkDesignDiscussions

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