Ice-Instrumentation-ThreadState

Ice::Instrumentation::ThreadState

Overview

local enum ThreadState

The thread state enumeration keeps track of the different possible states of Ice threads.

Used By

- CommunicatorObserver::getThreadObserver
- ThreadObserver::stateChanged

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ThreadStateIdle — The thread is idle.
ThreadStateInUseForIO — The thread is in use performing reads or writes for Ice connections.
ThreadStateInUseForUser — The thread is calling user code (servant implementation, AMI callbacks).
ThreadStateInUseForOther — The thread is performing other internal activities (DNS lookups, timer callbacks, etc.).

Enumerators

ThreadStateIdle

The thread is idle.

ThreadStateInUseForIO

The thread is in use performing reads or writes for Ice connections. This state is only for threads from an Ice thread pool.

ThreadStateInUseForUser

The thread is calling user code (servant implementation, AMI callbacks). This state is only for threads from an Ice thread pool.

ThreadStateInUseForOther

The thread is performing other internal activities (DNS lookups, timer callbacks, etc).