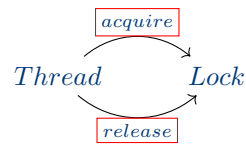
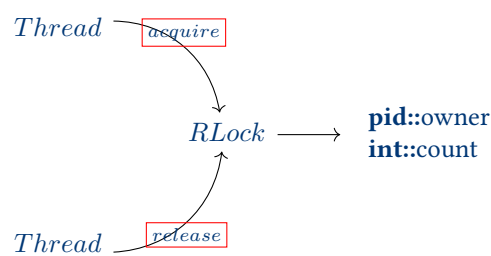


Synchronization Primitives

Lock process thread

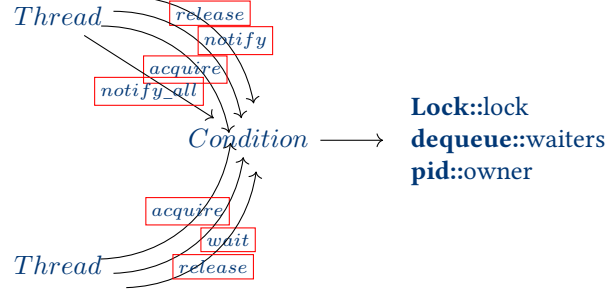


RLock process thread

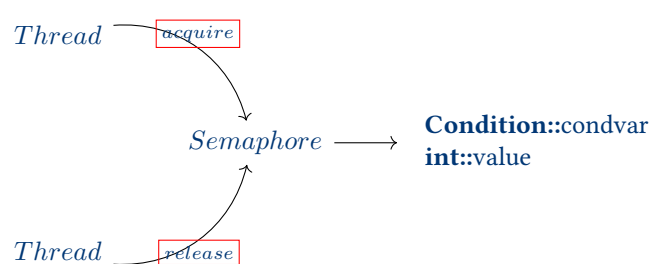


Condition process thread

1 or more wait until notified

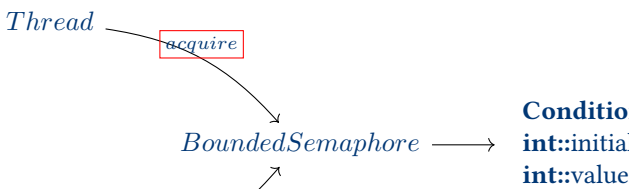


Semaphore process thread

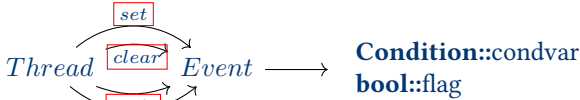


BoundedSemaphore process thread no MacOS

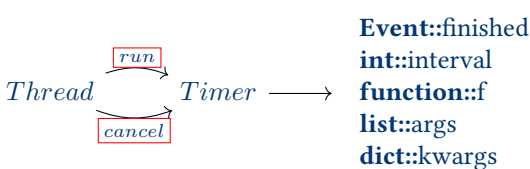
ValueError is raised if value > initial



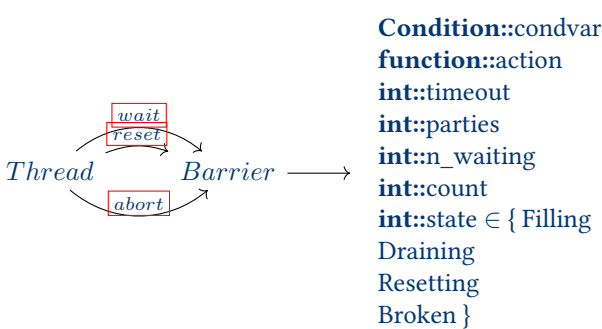
Event process thread



Timer thread



Barrier process thread



Thread-Local Data thread

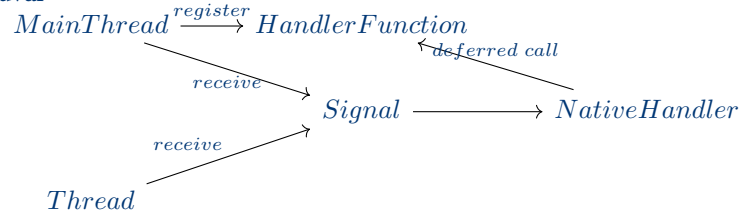


Exception

Convert an Exception instance to string before passing to the different thread

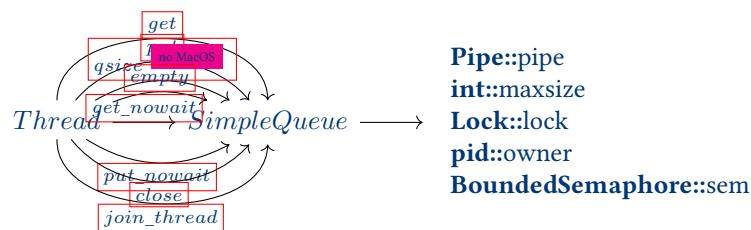
Signal

Signal can be caught inside any thread, but handling is only allowed within Main Thread

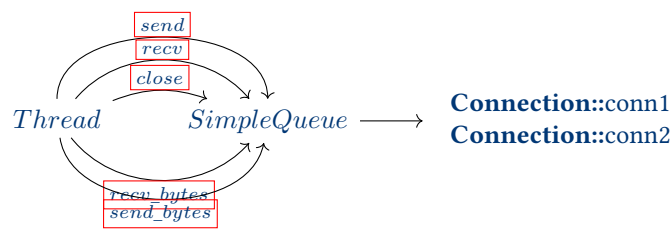


Inter-Process Communication

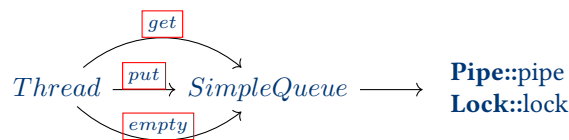
Queue process



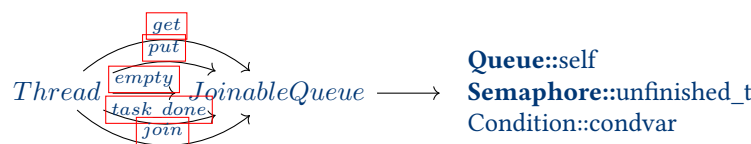
Pipe process



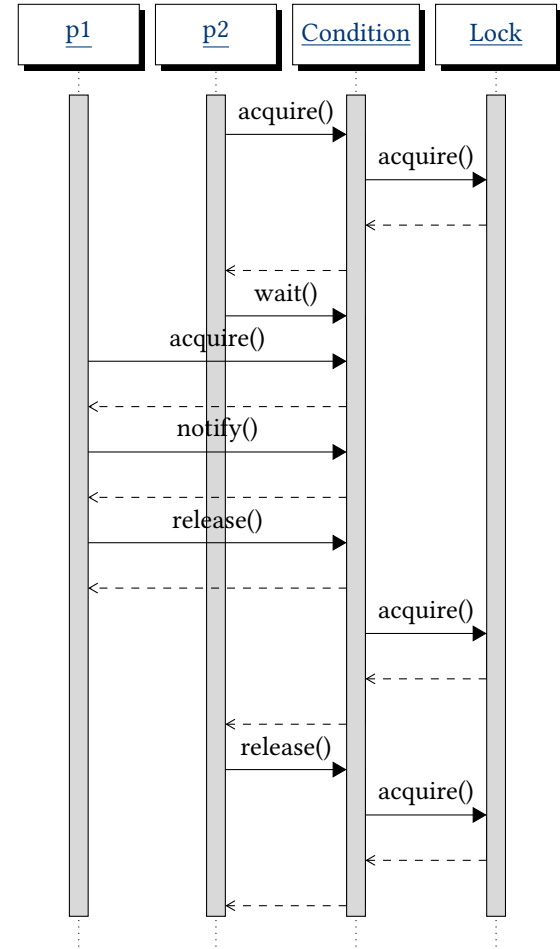
SimpleQueue



JoinableQueue process



How Condition Works



Clusters and Pools

