

lock

unlock

initWithCondition:

Returning the Condition condition

Acquiring and Releasing a Lock lockBeforeDate:

lockWhenCondition:

lockWhenCondition:beforeDate:

unlockWithCondition:

(int)condition

Returns the condition that's associated with the receiver. If no condition has been set, returns 0.

initWithCondition:

(id)initWithCondition:(int)condition

Initializes a newly allocated NSConditionLock and sets its condition to condition. The value of the condition argument is user-defined see the class description for more information. Returns self.

condition:

(void)lockWhenCondition:(int)condition

Attempts to acquire a lock. The receiver's condition must be equal to condition before the locking. This method blocks the thread's execution until the lock can be acquired.

lockWhenCondition:beforeDate:, unlockWithCondition:

(BOOL)lockWhenCondition:(int)condition beforeDate:(NSDate *)limit

Attempts to acquire a lock before the date represented by limit. The receiver's condition must be equal to condition before the locking operation will succeed. Returns YES if the lock is acquired within this time limit. Returns NO if the time limit expires before a lock can be acquired.

lockBeforeDate:, lockWhenCondition:

(void)unlockWithCondition:(int)condition

Relinquishes the lock and sets the receiver's condition to condition.

lockWhenCondition: