Mutex

- AfriPMH (Mutual exclusion) race condition & straits.
- Mutex 电台差额 品 CHOE 単 (lockの)H名) 127 한스레드만 lock生分以記。 ひと면 whock inの比。
 - -Create, init
 - · pthroad_matex_init (Mutex, attr)

52

- pthrend_ Nutex_t mutex = PTHRCAO_MUTEX_INITIALIZER { } itt.
 - mit 处处至 init 建定 咖啡型剂 鬼。 李 让她处外门。
- goston
 - pthreed mutex debury (thutex)

destroy के अंद्रोमण देखा। कि.

THE threw IT locks iHM LIBBAR SLEW destroy stop Choth 123.

- Locking, unlocking
 - pthread_mutex_lock(*多)性利 mutex)

MUTERTH METHELEM THAT HOCK FLOT.

· prhoed_ mutex_try lock (* mutex)

表にはた、(NON-blocking)	
· Pthreid-mutex_unlock (thurtex)	
Ch Mr. unlock 471.	
locker unlock high critical section of Election	
- At Most Once execution	
时处处处 是约当1170年 计是 2577 公置 ZM	
- princed_once (2712132 princed once to = PTHREAD	-ONCEINIT, void ison (wid)
	조[<u>구</u>] 간한만 실정됨.
· Stat. (1203) + 4711 7 778.	र्सिट्य रिक्स देखसः
static int lene,	722171 8L 6 -142
static int bne 3 付例で 1322201 Static Mutex) 3 付例で 1322201	845~1 246 18
पित्र ३००० विश्व अदि	- [2,
र्षाया १३ नामर मान्यामाना	
\$	
At least once execution (Cf.	mutter incre exactly once ofth
iter o & huntrigget 11 iteal old 174	•

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Condition Variable

(ritical section about 3012 Enix) Peter and (multer than its)

이 안에서 필요한 조건은 각인 ~ 이대 응 반이 값은 기간으로 대기, 까시에 등

create
· Pthread_cond_init (*cond, attr)
32
· pthroad_cond_t cond = PTHREAD_COND_INITIALIZER
-Destroy
· bankag-cong-yested ("Long)
- Wart
· Pthrend_cond_wairt (cond, mutex)
Pthread. conditional cond, mutex, timespec) 30(higher according
Sanal mount
의 Mutex로 lacksuld 가건 스러드가 1출께야하. 일반古.
- Signal
Pthrend_cond_Signal (cond) -> (ondur/M 씨기중인 것을 킬소가나로 깨울.
·Pthreud- (and. broadust (cond) -> (ande) 2도 디기티 것을 깨듭.
Signal delictry in thrends
— pthrend_kill (thrend, signal) 对键 thrend all signal 전달
- Pthrend_Signask (how, Sigset, old_set) 1188 82

Reader, Writer						
19 realing of 1	78 HP CH 71	કં. કેમારા દ	writing ટ્રે	हे उद्देश-०न	Mutekā	性智、
- ini+						
Pthread-nulock-ini	t (rwlack,	attr)				
-destroy						
- Phrend - rwlock - de	sway (twlac	<u>-</u>)				
- lock, unlock						
~_rdlak						
~_tryrdlock						
~_wrlak						
~_ trywrlock						
v_unlock	4	ndlakż	BART W	rlakž 97	કેયન્ટ ક	M \$78.
		(LUTH U	} 71172(H	(5년 상창)		