Concurrent

a PECor	е
lcore	
+PECore()	
+id()	
+exec()	
+count()	
+currentId()	
+getCycleCounter()	
+current()	

^a PELockHelper	
lock	
iterated	
+PELockHelper()	
+completed()	
+done()	

^a PESpinlock	
lock	
+PESpinlock()	
+lock()	