

wc : workerCount

Executors#newFixedThreadPool(int nThreads)  
Executors#newSingleThreadExecutor()  
Executors#newCachedThreadPool()  
Executors#newScheduledThreadPool(int corePoolSize)

#execute(Runnable)

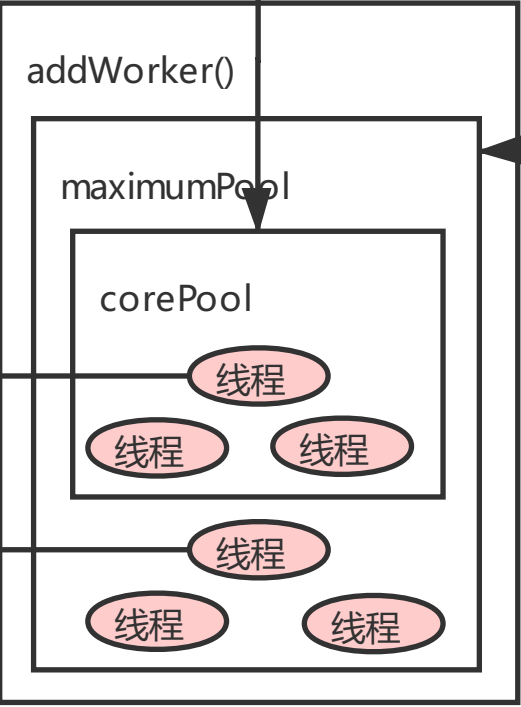
wc < corePool

workQueue.isFull?

offer()

阻塞队列

直接切换 : SynchronousQueue  
无界队列 : LinkedBlockingQueue  
有界队列 : ArrayBlockingQueue



wc < maixmumPool

RejectedExecutionHandler

AbortPolicy

DiscardPolicy

CallerRunsPolicy

DiscardOldestPolicy

Worker

```
run() {  
  while(task != null || (task = getTask()) != null) {  
    task.run();  
  }  
}  
// 通过getTask()复用线程
```

allowCoreThreadTimeOut || wc > corePoolSize

take()

poll(keepAliveTime, unit)

Worker结束