

```
LeafQueue leafQueue = ...;  
-synchronized (leafQueue) {  
57 LOC  
}
```

```
LeafQueue leafQueue = ...;  
+try {  
+  leafQueue.getReadLock().lock();  
57 LOC  
+} finally {  
+  leafQueue.getReadLock().unlock();  
}
```

```
synchronized (obj) {  
  ...  
}
```

```
try {  
  lock.lock();  
  ...  
} finally {  
  lock.unlock();  
}
```