1	57 LOC
	
	}
	
	}
		57 LOC
		+} finally {
		+ leafQueue.getReadLock().unlock();
		}
			{
			...
			}
				...
				} finally {
				lock.unlock();
				}

2	-Lock readlock =
	- classLoaderContainerMapLock.readLock();
	-try {
	- readlock.lock();
	- result = classLoaderContainerMap.get(tccl);
	-} finally {
	- readlock.unlock();
	-}
	-if (result == null) {
	- Lock writelock =
	- classLoaderContainerMapLock.writeLock();
	- try {
	- writeLock.lock();
	result = classLoaderContainerMap.get(tccl);
	if (result == null) {
	result = new ServerContainerImpl();
	classLoaderContainerMap.put(tccl,result);
	}
	- } finally {
	- writeLock.unlock();
	- }
	}
		+synchronized (classLoaderContainerMapLock) {
		
		result = classLoaderContainerMap.get(tccl);
		if (result == null) {
		result = new ServerContainerImpl();
		classLoaderContainerMap.put(tccl,result);
		}
		
		}
			try {
			readLock.lock();
			read operations
			} finally {
			
			readLock.unlock();
			}
			try {
			writeLock.lock();
			write operations
			} finally {
			
			writeLock.unlock();
			}
				synchronized {
				all operations
				}

3	private static final Object lock = new Object();
	private Map<...> count = new HashMap<>();
	-synchronized (count) {
	- Pair<Job, String> key =
	- new ImmutablePair<>(jobID, name);
	
	- if (count.containsKey(key)) {
	- count.put(key, count.get(key) + 1);
	} else {
	- count.put(key, 1);
	}
	}
		private static final Object lock = new Object();
		private Map<...> count = new HashMap<>();
		+synchronized(lock)
		+ if (!jobCounts.containsKey(jobID)) {
		+ jobCounts.put(jobID, new HashMap<>());
		+ }
		+ Map<String, Integer> count =
		+ jobCounts.get(jobID);
		+ if (count.containsKey(name)) {
		+ count.put(name, count.get(name) + 1);
		} else {
		+ count.put(name, 1);
		}
		}
			synchronized (obj1)
			{
			...
			}
				synchronized (obj2)
				{
				...
				}

4	-public synchronized void reset() {
	
	map.clear();
	members = EMPTY_MEMBERS;
	
	}
		+private final Object membersLock = new
		+ Object();
		+public void reset() {
		+ synchronized (membersLock) {
		map.clear();
		members = EMPTY_MEMBERS;
		+ }
		}
			synchronized void
			foo() {
			...
			}
				void foo() {
				synchronized
				(obj) {
				...
				}
				}

5	-public boolean isAccessed() {
	return this.accessed;
	}
		+public synchronized boolean isAccessed() {
		return this.accessed;
		}
			void foo() {
			...
			}
				synchronized void
				foo() {
				...
				}

6	-synchronized (this.channelLookup) {
	- try{
	lookupResponse = AkkaUtils.
	<JobManagerMessages.ConnectionInformation>ask(channelLookup, new
	JobManagerMessages.LookupConnectionInformation(
	connectionInfo, jobID, sourceChannelID),
	timeout).response();
	- }catch(IOException ioe) {
	- throw ioe;
	- }
	-}
		lookupResponse = AkkaUtils.
		<JobManagerMessages.ConnectionInformation>ask(channelLookup, new
		JobManagerMessages.LookupConnectionInformation(
		connectionInfo, jobID, sourceChannelID),
		timeout).response();
			synchronized (obj)
			{
			...
			}
				...