

**initialization  
stage**

```
public class SyncRequestProcessor {  
    public void run() {  
        int logCount = 0;  
  
        setRandRoll(r.nextInt(snapCount/2));
```

**long-running  
stage**

```
        while (running) {  
            ...  
            if (logCount > (snapCount / 2 ))  
                zks.takeSnapshot();  
        }
```

**cleanup  
stage**

```
        LOG.info("SyncRequestProcessor exited!");  
    }
```

