

```
1 public void run() {
2     zkConnection.open();
3
4     while(true) {
5         System.out.println("\n\nStart New Application!!");
6         apps = getApplications();
7         do {
8             jobsRunning = sparkApiRequest.getJobsRunning(apps.get(0));
9             if(jobs == null || jobs.size() == 0) {
10                 System.out.println("Broke on Jobs running");
11                 break;
12             }
13
14             stagesStatus = sparkApiRequest.getStagesFromJob(apps.get(0));
15             if(stagesStatus == null) {
16                 System.out.println("Broke on Stages from job");
17                 break;
18             }
19
20             executorMemoryMetrics = sparkApiRequest.getExecutorsState(apps.get(0));
21             if(executorMemoryMetrics == null) {
22                 System.out.println("Broke on Executor memory metrics");
23                 break;
24             }
25
26             rddsCached = sparkApiRequest.getStorageRDDs(apps.get(0));
27             if(rddsCached == null) {
28                 System.out.println("Broke on Storage RDDs metrics");
29                 break;
30             }
31
32             shouldEvictBlocks(stagesStatus, executorMemoryMetrics);
33             waitFor(monitorCheckTime);
34         } while(true);
35     }
36 }
```
