

```
1 public class ZookeeperConnection {
2     private String executorId;
3     private DataMonitor dm;
4     private ZooKeeper zk;
5     public ZookeeperConnection(String executor, MemoryStore ms, String zkUrl) {
6         dm = new DataMonitor(this, ms);
7         executorId = executor;
8         zk = new zk(zkUrl, 5000, dm);
9         createZNode();
10        watchZNode();
11    }
12
13    public void watchZNode() {
14        String executorPath = "/Spark/" + executorId;
15        zk.exists(executorPath, dm);
16    }
17
18    private void createZNode() {
19        String path = "/Spark/" + executorId;;
20        Stat executorNode = zk.exists(path, false);
21        if(executorNode == null) {
22            zk.create(path, "".getBytes(),
23                    ZooDefs.Ids.OPEN_ACL_UNSAFE,
24                    CreateMode.PERSISTENT
25                );
26        }
27    }
28 }
```