

```

import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.net.ServerSocket;
import java.net.Socket;
import java.net.SocketException;
import java.net.SocketTimeoutException;
import java.util.List;

public class StorageNode_TCPWriter extends Thread {
    StorageNode_TCPMonitor TCPM;
    ServerSocket TCPServiceSocket;
    List<Socket> list;
    int socketPort;
    public StorageNode_TCPWriter(StorageNode_TCPMonitor TCPM, ServerSocket TCPServiceSocket, List
<Socket> list, int socketPort) {
        this.TCPM = TCPM;
        this.TCPServiceSocket = TCPServiceSocket;
        this.list = list;
        this.socketPort = socketPort;
    }

    public void run() {
        while (true) {
            TCPM.StartWrite();

            try {
                TCPServiceSocket.setSoTimeout(1000);

                while (true) {
                    Socket s = TCPServiceSocket.accept();
                    list.add(s); //aggiungo il nuovo client a
                    quelli che devono essere serviti
                }

            } catch (SocketTimeoutException e) {}
            catch (Exception e) {
                e.printStackTrace();
            }

            TCPM.EndWrite(); //rilascio la lock
        }
    }
}

```