

3、log4j测试类-文件滚动（大小和时间）指定logger进行输出

```
package com.cdsxt.test;

import org.apache.log4j.Logger;

public class TestLog4j {

    public static void main(String[] args) throws Exception{
        // System.err.println(TestLog4j.class.getSimpleName());
        new LogA().start();
        new LogB().start();
        new LogC().start();

        Thread.sleep(1000*60*60);
    }
}

class LogA extends Thread{
    static Logger log=Logger.getLogger("LogA");

    public void run(){
        int i=0;
        while (true) {
            i++;
            log.debug("LogA-debug:"+i);
            log.info("LogA-info:"+i);
            log.error("LogA-err:"+i);
            try {
                Thread.sleep(1000);
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
        }
    }
}

class LogB extends Thread{

    static Logger log=Logger.getLogger("LogB");

    public void run(){
        int i=0;
        while (true) {
            i++;
            log.debug("LogB-debug:"+i);
            log.info("LogB-info:"+i);
            log.error("LogB-err:"+i);
            try {
                Thread.sleep(1000);
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
        }
    }
}

class LogC extends Thread{
    static Logger log=Logger.getLogger(LogC.class);
    public void run(){
        int i=0;
        while (true) {
            i++;
            log.debug("LogC-debug:"+i);
            log.info("LogC-info:"+i);
            log.error("LogC-err:"+i);
            try {
                Thread.sleep(1000);
            } catch (InterruptedException e) {
```

```
e.printStackTrace();  
}  
}  
}
```