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MemAppender

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Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods
getCurrentLogs()		59%		25%	2	3	3	7	0	1
getMaxSize()		0%		n/a	1	1	1	1	1	1
requiresLayout()		0%		n/a	1	1	1	1	1	1
append(LoggingEvent)		100%		100%	0	2	0	7	0	1
MemAppender(ArrayList)		100%		n/a	0	1	0	6	0	1
getMemAppender(List)		100%		100%	0	2	0	4	0	1
MemAppender()		100%		n/a	0	1	0	2	0	1
setMaxSize(int)		100%		n/a	0	1	0	2	0	1
close()		100%		n/a	0	1	0	2	0	1
getDiscardedLogCount()		100%		n/a	0	1	0	1	0	1
static {...}		100%		n/a	0	1	0	1	0	1
Total	18 of 116	84%	3 of 8	62%	4	15	5	34	2	11

Cannot find how to change the output of Jacoco to pdf from html, the results from the html output are pasted into this pdf for convenience sake.

Missed instructions shown as 59%, Jacoco highlights the areas that I have failed to cover in unit testing.

```
        if (instance == null) {
            instance = new MemAppender();
            return instance;
        }
        return instance;
    }

    public List<LoggingEvent> getCurrentLogs() {
        List<LoggingEvent> currentLogs = new ArrayList<LoggingEvent>();
        for (SoftReference<LoggingEvent> le : eventCache) {
            if(le.get() != null)
            {
                currentLogs.add(le.get());
            }
        }
        currentLogs.addAll(events);
        return Collections.unmodifiableList(currentLogs);
    }

    public void close() {
        events.clear();
    }

    public boolean requiresLayout() {
        // TODO Auto-generated method stub
```

Unfortunately I could not get jdepend to work in my build script.
Some dependencies may be missing because of this.