



Debugging.TV

Frame 0x32

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Topics

- Trace analysis patterns: Android
- Memory dump analysis patterns
- Stack Trace Collection: Java
- State Dump trace analysis pattern

Trace Analysis Patterns

Level	Time	PID	TID	Application	Tag	Text
D	08-26 14:54:5...	161	189		BatterySer...	update start
D	08-26 14:54:5...	161	189		BatterySer...	update start
W	08-26 14:54:5...	161	191		PowerManag...	Timer 0x1->0x0 0x0
I	08-26 14:54:5...	161	191			
E	08-26 14:54:5...	161	190			
D	08-26 14:54:5...	161	191			
D	08-26 14:54:5...	161	191			
D	08-26 14:54:5...	161	191			
I	08-26 14:54:5...	161	191			
V	08-26 14:54:5...	161	191			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
I	08-26 14:54:5...	161	190			
W	08-26 14:54:5...	161	190			
W	08-26 14:54:5...	161	190			
D	08-26 14:54:5...	161	190			
V	08-26 14:54:5...	161	191			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	161	194			
V	08-26 14:54:5...	161	194			
V	08-26 14:54:5...	161	194			
V	08-26 14:54:5...	161	194			
V	08-26 14:54:5...	161	194			
D	08-26 14:54:5...	7955	7955		PhoneWindow	couldn't save which view has focus because the focused view com.and
D	08-26 14:54:5...	225	225		FastDormancy	[FD] INTENT ACTION android.intent.action.SCREEN_OFF
D	08-26 14:54:5...	225	225		FastDormancy	[FD] mIsScreenOn: false

Logcat Message Filter Settings

Filter logcat messages by the source's tag, pid or minimum log level.
Empty fields will match all messages.

Filter Name:

by Log Tag:

by Log Message:

by PID:

by Application Name:

by Log Level:

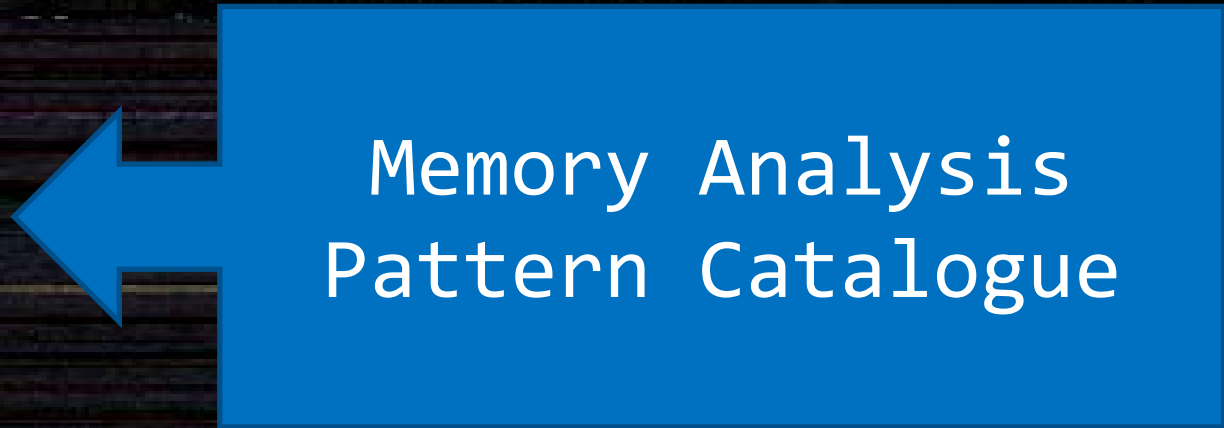
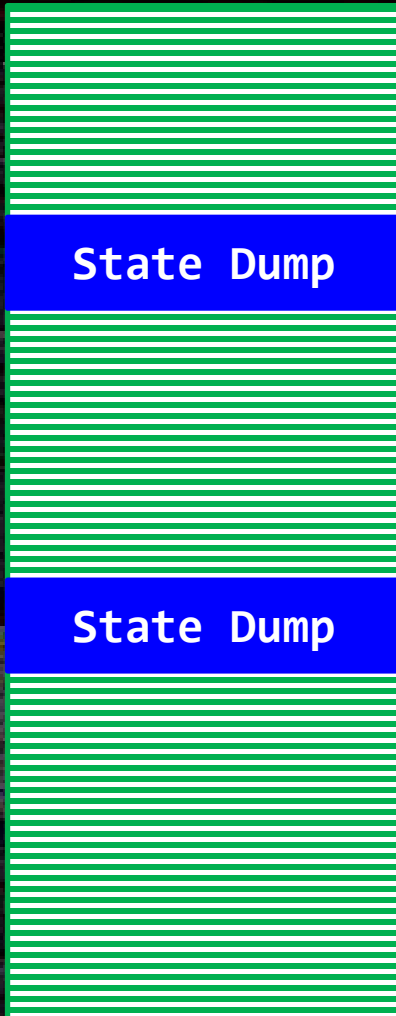
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Stack Trace Collection

```
(new Thread(new Runnable() {
    public void run() {
        while (true)
        {
            try {
                Thread.sleep(5000);
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
            System.out.println("--- Stack Trace Collection ---");
            for (Map.Entry<Thread, StackTraceElement[]> e :
                Thread.getAllStackTraces().entrySet())
            {
                System.out.println(e.getKey() + ":");
                for (StackTraceElement st : e.getValue())
                    System.out.println("    " + st);
            }
            System.out.println("--- end ---");
        }
    }
})).start();
```

State Dump

software trace



Eclipse session..

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