

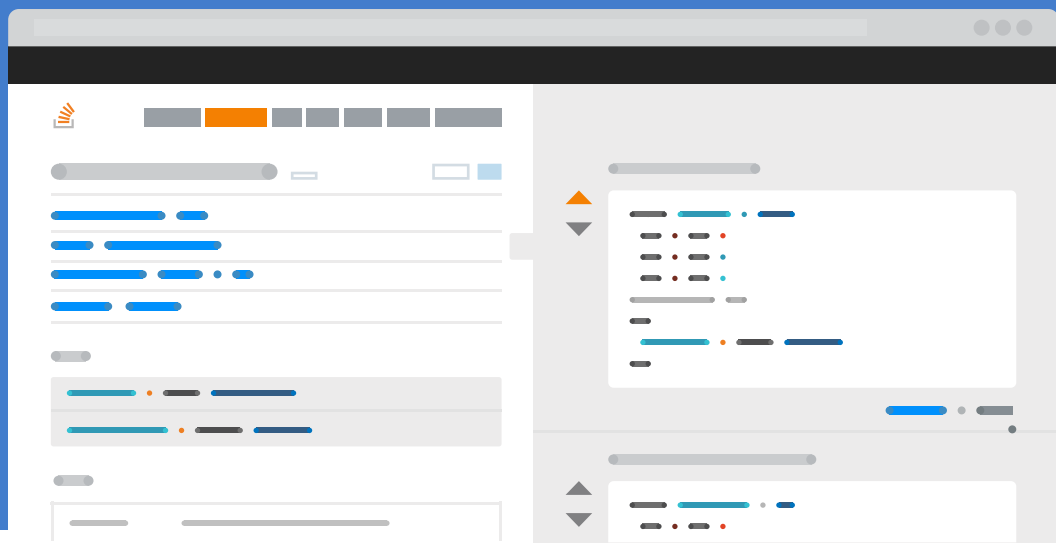
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Execute 'stty raw' command in same terminal?

I'm trying to put the console into "raw" mode in Java. I understand this will only work on UNIX.

I'm using the command `stty raw`

If I type the command into the terminal directly, it does what it's supposed to do. In Java, I try to set the mode like this:

```
Runtime.getRuntime().exec("stty raw");
```

But the terminal does not go into raw mode.

I have a feeling this is because Java is just executing the command in a virtual terminal in the background or something, rather than the active terminal. Is there a way to do this?

java unix console terminal

asked Dec 25 '10 at 21:44



Matt

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2 Answers

Since the JVM redirects `stdio/stdout/stderr`, you might try something like this:

```
String[] cmd = {"/bin/sh", "-c", "stty raw </dev/tty"};
Runtime.getRuntime().exec(cmd);
```

Note that stty (usually) operates on stdin not stdout.

answered Dec 25 '10 at 22:12



Rick Sladkey

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The `stty` command performs a set of `ioctl` operations on standard input. When you call `exec`, you are forking and executing a new process.

Your choices are either JNI or switching to a GUI-style Java app instead of a console. Heck, you could build your own 100% Java 'console'.

answered Dec 25 '10 at 22:07



bmargin

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