Ruby master - Bug #5626
io/console: Cannot disable raw mode
11/14/2011 05:50 AM - mistydemeo (Misty De Meo)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
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</tbody>
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ruby -v:
ruby 1.9.3p0 (2011-10-30 revision 33570) [x86_64-darwin11.2.0]

Description
There doesn't seem to be a way to disable tty raw mode from within a Ruby script. The tty can be stuck in raw mode on script termination if IO.console.raw! is used, or if a raw command like IO.console.getch is in a thread that is terminated.

The documentation recommends following IO.console.raw! with #raw { ... } to restore the terminal, but this does not restore the terminal, either if IO.console.raw! is used or if a raw command is interrupted.

While I can use an external command like system("stty -raw"), I would rather be able to do this within IO.console. I can disable echo with IO.console.echo=, but that doesn't affect the raw mode.

History
#1 - 11/18/2011 11:48 AM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Feedback
- Assignee set to nobu (Nobuyoshi Nakada)
- Target version set to 2.0.0

Misty De Meo wrote:
There doesn't seem to be a way to disable tty raw mode from within a Ruby script. The tty can be stuck in raw mode on script termination if IO.console.raw! is used, or if a raw command like IO.console.getch is in a thread that is terminated.

Sure, it can be.
I'll add IO#cooked and IO#cooked! methods.
Thank you for pointing out.

The documentation recommends following IO.console.raw! with #raw { ... } to restore the terminal, but this does not restore the terminal, either if IO.console.raw! is used or if a raw command is interrupted.

It sounds like a bug.
How can I reproduce it?

#2 - 03/06/2012 10:40 PM - nobu (Nobuyoshi Nakada)
- Status changed from Feedback to Closed