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Thread: [C# Console progress-bar](#)

**BahNahNah** - October 19, 2017, 4:34 pm

Download: [GIST](#)

A simple progressbar for console applications.

Example code used in gif can be found in the gist.

Disposing of the ConsoleProgressBar will erase the progress bar from the screen. So make sure you dispose when finished.

This will most likely have issues if you print anything except string or int while progress bar is active. If you want to solve this, add the

Code public override void WriteLine

public override void Writefor the types you want to print to the bottom of the file (as seen [here](#))

**warpje** - November 7, 2017, 4:11 pm

Nice share Bah! Code looks clean how'd you got the idea for this as I've never really seen it before while it's really practical for console apps!

**??????** - November 7, 2017, 5:09 pm

Looks great, always wanted to do this for my mini-console tools but I've always been too lazy.

(Nov 7, 2017 05:11 PM)warpje Wrote: [\[CITE\]](#) Nice share Bah! Code looks clean how'd you got the idea for this as I've never really seen it before while it's really practical for console apps!

If I had to guess, he probably got inspiration from some of the Linux apps such as apt or wget:

http://www.omgubuntu.co.uk/wp-content/uploads/2014/04/apt-progress.png[/img]

**warpje** - November 7, 2017, 5:40 pm

(Nov 7, 2017 06:09 PM)?????? Wrote: [\[CITE\]](#) Looks great, always wanted to do this for my mini-console tools but I've always been too lazy.

If I had to guess, he probably got inspiration from some of the Linux apps such as apt or wget:

http://www.omgubuntu.co.uk/wp-content/uploads/2014/04/apt-progress.png[/img]

Ah yeah didn't think about that! Thanks for the screen ;)

**NinjaLeaks** - November 7, 2017, 5:44 pm

(Nov 7, 2017 06:09 PM)?????? Wrote: [\[CITE\]](#) Looks great, always wanted to do this for my mini-console tools but I've always been too lazy.

If I had to guess, he probably got inspiration from some of the Linux apps such as apt or wget:

http://www.omgubuntu.co.uk/wp-content/uploads/2014/04/apt-progress.png[/img]Hahaha that's what I was thinking reading the op lol, nice job tho, Ill probably be using this in the future :)

**Ninja** - November 8, 2017, 4:40 am

Is this thread safe? I mean, you use `Console.SetCursorPosition`, doesn't look thread safe.

**BahNahNah** - November 8, 2017, 3:07 pm

(Nov 8, 2017 05:40 AM)Ninja Wrote: [\[CITE\]](#) Is this thread safe? I mean, you use `Console.SetCursorPosition`, doesn't look thread safe.

It is now

**0xDEAD10CC** - November 8, 2017, 5:55 pm

(Nov 8, 2017 04:07 PM)BahNahNah Wrote: [\[CITE\]](#) It is now

Your code might benefit from delegating things to master functions that achieve a higher purpose. That way you don't have locks all over the place and boilerplate code. I find this to be the most sensible approach when doing more advanced things to avoid deadlocks and such. Plus it makes the code better to read and easier to maintain...

**Rigg** - November 8, 2017, 7:59 pm

Nice release sir.

#MakeConsoleGreatAgain

#BahNahNah4President.

(Nov 8, 2017 06:55 PM)0xDEAD10CC Wrote: [\[CITE\]](#) Your code might benefit from delegating things to master functions that achieve a higher purpose. That way you don't have locks all over the place and boilerplate code. I find this to be the most sensible approach when doing more advanced things to avoid deadlocks and such. Plus it makes the code better to read and easier to maintain...

I love to read your pretty well constructive opinion on every thread. Thanks for it.