

How to add new line into txt file

[Ask Question](#)

I'd like to add new line with text to my date.txt file, but instead of adding it into existing date.txt, app is creating new date.txt file..

110



18

```
TextWriter tw = new StreamWriter("date.txt");  
  
// write a line of text to the file  
tw.WriteLine(DateTime.Now);  
  
// close the stream  
tw.Close();
```

I'd like to open txt file, add some text, close it, and later after clicking something: open date.txt, add text, and close it again.

So i can get:

Button pressed: txt opened -> added current time, then close it.
Another button pressed, txt opened -> added text "OK", or "NOT OK"
in the same line, then close it again.

So my txt file will look like that:

```
2011-11-24 10:00:00 OK  
2011-11-25 11:00:00 NOT OK
```

How can i do this? Thanks!

[c#](#) [winforms](#) [stream](#) [text-files](#)

edited Nov 10 '16 at 11:00

**Procrastinating
Programmer**

199 2 17

asked Nov 24 '11 at 10:26

**Elfoc**

1,606 11 41 56

4 Answers



You could do it easily using

230

```
File.AppendAllText("date.txt", DateTime.Now.ToString());
```



If you need newline



```
File.AppendAllText("date.txt",  
    DateTime.Now.ToString() + Environment.NewLine);
```

Anyway if you need your code do this:

```
TextWriter tw = new StreamWriter("date.txt", true);
```

with second parameter telling to append to file.
Check [here](#) StreamWriter syntax.

edited Nov 24 '11 at 10:34

answered Nov 24 '11 at 10:27

**Marco**

46.7k 11 109 133

Home

PUBLIC

Stack Overflow

Tags

Users

Jobs

Teams

Q&A for work

[Learn More](#)

- 9 If you're using c# 4 (or newer) compiler, you can put new StreamWriter("date.txt", append:true) to make the intention a little clearer. – [David Kemp](#) Nov 24 '11 at 10:34
-



0



```
var Line = textBox1.Text + "," + textBox2.Text;
```

```
File.AppendAllText(@"C:\Documents\m2.txt", Line + Environment.NewLine;
```

answered May 28 '17 at 7:18

[Mehdi](#)

1 3



3



Why not do it with one method call:

```
File.AppendAllLines("file.txt", new[] { DateTime.Now.ToString() });
```

which will do the newline for you, and allow you to insert multiple lines at once if you want.

answered Dec 20 '16 at 23:50

[kad81](#)

8,846 2 31 37

I prefer this to the accepted answer; you don't need to specify new line – [twoleggedhorse](#) Jul 13 '18 at 14:54

19

No new line:

```
File.AppendAllText("file.txt", DateTime.Now.ToString());
```

and then to get a new line after OK:

```
File.AppendAllText("file.txt", string.Format("{0}{1}", "OK", Environ
```

edited Nov 24 '11 at 12:29

answered Nov 24 '11 at 10:30



Asken

4,511 7 37 60

-
- 12 Please use `Environment.NewLine` and not `"\r\n"` - not every system agrees on how newlines work:
en.wikipedia.org/wiki/Newline#Representations – David Kemp Nov 24 '11 at 10:32
-