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..

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```
// write a line of text to the file
tw.WriteLine(DateTime.Now);
// close the stream
tw.Close();
```

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

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



asked Nov 24 '11 at 10:26



4 Answers



You could do it easily using

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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

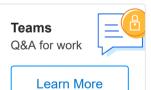
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9 If you're using c# 4 (or newer) compiler, you can put new StreamWriter("date.txt", append:true) to make the intention a little clearer. — David Kemp Nov 24 '11 at 10:34



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



Why not do it with one method call:

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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

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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

,511 7 37 60

12 Please use Environment.Newline and not "\r\n" - not every system agrees on how newlines work:

<u>en.wikipedia.org/wiki/Newline#Representations</u> - David Kemp Nov 24 '11 at 10:32