

[1244] Writing Text Files

Creating and writing to text files in C# is very similar to reading text files however instead of StreamReader, you use StreamWriter.

StreamWriter will create a new text file and allow you to write text data (strings) to it.

Here's an example:

```
try
{
    using (StreamWriter sw = new StreamWriter("log.txt", true))
    {
        sw.WriteLine(DateTime.Now + " Hello!");
        sw.WriteLine(DateTime.Now + " World!");
    }
}
catch (IOException ex)
{
    Console.WriteLine("IO Error writing file. " + ex.Message);
    Console.WriteLine("Unable to continue.");
    return;
}
```

Note: The "true" flag at the end of the StreamWriter() constructor is the "Append" flag. If true, StreamWriter.WriteLine() will append its information to the end of the existing file. If false (or if missing), then file will be erased and then any new StreamWriter.WriteLine() content will be added.