

Re: Preserve State

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-09/msg03734.html>

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In a simple desktop application, when the user starts my program again, I want her to find things just as she left them last time. What is a simple straightforward way to implement such persistence?

Look at the MSDN documentation for the `System.Configuration.ApplicationSettingsBase` class and the See Also Reference links. There are a lot of links that describe how.

Also

<http://msdn2.microsoft.com/en-us/library/0zszyc6e.aspx>

When I go through the steps described in the link above and implement an `ApplicationSettingsBase`-object for my Form, the system writes out a file 'user.config' somewhere deep in `C:\Documents and Settings\UserName\Local Settings\Application Data\...` This file contains xml. When I (deliberately) corrupt this file I can no longer read from it or write to it. The exception it raises can be caught with two `try { } catch { }` blocks, one for reading it and one for writing to it. But then the whole mechanism is vanished. I cannot read from the corrupt file, I cannot write to the corrupt file and I cannot (until now) replace it with a new and valid user.config file.

Is there a safe way to start with a clean sheet, once the user.config file is corrupted?

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