

# Re: best way to tackle issue with writing Data, Appending Data and Rea

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2007-10/msg00103.html>

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- *From:* "Robbe Morris – [MVP] C#" <[info@xxxxxxxxxxxxxxxxxxx](mailto:info@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 11 Oct 2007 20:22:25 -0400
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Uh, why does the data have to be written to a file???

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Robbe Morris [Microsoft MVP – Visual C#]

..NET PropertyGrid Control – ListBox, ComboBox, and Custom Classes

<http://www.eggheadcafe.com/tutorials/aspnet/270e9432-d236-47e7-b1af-5cd3abe27a75/net-propertygrid-control.as>

"LW" <[LW@xxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:LW@xxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:6739832A-25D3-4AF1-9761-8277DF4A55D5@xxxxxxxxxxxxxxxxxxx>

Hello!

I need some input as I am not quite sure the best way to approach what I need to do.....

I am collecting information from users in a Forms Application but also have data that I have read from my database and the two are related. As I read the data from the user (every time they hit Enter), I need to be able to write the data to a file on my machine (so I need to be able to append to this file) and also display it in a DataGrid. Once the user is finished, I need to write all that data to a table in my database. I am not sure what kind of file I should use, a flat file or an xml file since I need to be adding this file but also displaying it. I thought of writing to an xml file as that would help me in my display of data in a grid.

Steps are:

1. Read data and store in a DataSet.
2. Read user input and store user input and DataRow to a file.  
Also, display user input and data row in a DataGrid.
3. Continue with step 2 until done. As user enters data, keep appending to the file on the file system and also refresh the DataGrid.
4. When done, write the file to a table in the database.

I am using SQL2000, VS2005 and C#.

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Your thoughts please!!!

LW