

## A good way to store data/values? (vb.net, compact framework)

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2004-10/6548.html>

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**Date:** 10/29/04

Date: 28 Oct 2004 18:53:09 -0700

I am trying to write a personal app to keep a bank balance and history.

The problem I'm having is finding a decent way to store the data on a pocketpc under .net compact framework using vb.net.

I need to store type, date, description, and total for each check/debit transaction as well as a balance and user settings.

My problem is that I am learning vb.net now and I'm not ready to move into databases yet so xml seems my only viable option, however even with the full framework it requires work-arounds and hacks to effectively use xml as an ini replacement. The reason is that xml files are read only under .net. And the compact framework is even more limited.

<NOTE>I have copied the rest of this message from another message I posted on another forum.</NOTE>

I have actually considered other options, even thought about using a simple text file for each option/value.

That just seems like a really dirty way to do it.

I have found a class file in another application example that offers functions for read/write/edit of values in xml files but i'm not really great with reading other peoples code and figuring out how it works. I'm still very new and trying to teach myself.

What bothers me is that the answer is right there in that example app and I can't figure it out. I have spent hours going over and over how he uses the class to work with the xml files and just can't figure it out. To an extent it's like a puzzle and I love the challenge but it's also easy to get frustrated with my own ignorance.

It's a great sample app to learn several concepts including networking, and cryptography under .net CF, I just can't figure it out :)

If anyone else would like a look you can find it

here (<http://www.microsoft.com/downloads/...:displaylang=en>)

microsoft.public.dotnet.languages.vb: A good way to store data/values? (vb.net, compact framework)

As for me I may dig at it some more but for now I guess I will just use a text file for each value and setting I need to store, I just won't let anyone see it who may laugh at me :)

Thanks

EDIT:

Well once again I have been just a touch short sighted.

I just set down to map out a way to handle all my data in text files and it's not going to be an option.

I need to be able to store a type, date, description, and total for each transaction and I need to be able to access that data later for my history table, not to mention store a balance total and all the user settings. And thats just for the checks tab, i need to store an equal amount of data for the deposits tab :)

The only way I can think of to do that with simple files is to use a file for each value for each transation and increment the filename\_end# by 1 for each transaction then to access the data later I would need to look for each value#.txt file's existance one at a time untill file#.txt does not exist.

Even I can see the trouble with this meathod, first the number of files created would be unreal, also the overhead of cheacking for, opening, parseing, and closeing each file in order to populate my history table would be sevear, especialy on a platform like a pocketpc.

So I'm back to square one and would greatly apreciate any ideas.

I am more then happy to read for myself if anyone knows of a complete idiots guide that would help.

Also If anyone could take a look at the class from the project sample I posted earlier and show simply how to get, write, edit values using it I would name my 3rd born after you, i'm sure it would be simple for someone more vb lingual than me. :)

It has a desktop server app and a ppc client app. I am interested in the way the client app uses the Settings.vb class.

Thanks again for allowing me to bloat this thread and for any help at all.