

Handling of App.config Files in Solution with some Subprojects

Source:

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Hi all.

I'd like to get deeper into details of project layout in visual studio. And maybe someone finds it interesting ... I've got a project with the following layout just theoretical:

Solution:

- Project Network (DLL) with app.config (some links to Webservices and so on)
- Project Database (DLL) with app.config (ConnectionStrings and so on)
- Project TestExecutable(Exe) with app.config (some Logging entries or so)

When I build that solution I get just one config file in the bin/Debug folder: "TestExecutable.Exe.config"

The settings in the other files are compiled into the DLLs and thanks to Lutz Roeder I can find it there in the CompilerGenerated internal sealed class Settings.

Hmmm, so far so good, but ...

When I like to change that value I have to open the sources, change the value and rebuild and distribute it.

I made a config file for easy changing that values ...

Of course a simple workaround would be to put all admin stuff in the settings file of the Exe and tell every DLL in Constructor their settings.

But I'd like to know whether there's a possibility to do that in a way I got one .config file per project on filesystem in bin/DEBUG instead of built into dll?

Maybe someone finds this interesting ...

Bye Barney Gumble

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