

Re: Configuration Error using Forms Authentication

Source:

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If I understand correctly DBPractice is the root directory and Register is another folder (not virtual directory). Assuming this... Web.Config files inherit the settings farther up the filepath. The config file in register inherits the dbpractice config which in turn inherits from Machine.config. Also, like I said earlier, is that in order to be able to declare the authentication element in the config, the folder it is in must be a virtual directory. Because this is not the case this is where your problem is coming from. Since the register config inherits the root virtual directory, you can remove the authentication element. You can think of inheritance as if you add all of the elements from the web.config files above yours in the filesystem. Then you decide which ones to change. Also, you have denied unauthenticated users the ability to view pages in the root directory (which is correct) and allowed unauthenticated users the ability to view the login page. Both are correct, besides the fact that you must specify in the root config file where the people can login. Right now you have denied access and have not allowed them to login, unless they browse to the page themselves. If you specify the <forms> element with the attribute loginUrl="Register\Login.aspx" then it will Automatically Redirect unauthenticated users to this page. Then the users do not have to find the login page themselves...

```
<authentication mode="Forms">
<forms loginUrl="Register\Login.aspx"/>
</authentication>
```

Just to be clear... Because the register config file inherits from the root, you do not need to specify the authentication element again (which is actually illegal to the machine to specify it in a non-vdirectory). Hope this helps and I wish you the best of luck with your internship! Feel free to ask more questions!

Joseph MCAD

"nmt via DotNetMonster.com" <forum@DotNetMonster.com> wrote in message news:f7dc5e4c3d4a44898cf83f1153e7a7bb@DotNetMonster.com...

> *Thanks a lot for your help! This is my first time developing a login form.*
> *It's an exciting task, but it can also be very frustrating! Also, I am*
> *doing this as a project for the company I am interning for, so I want to*
> *get it right!*

>

> *HERE IS AN OUTLINE OF MY PROJECT:*

> *Solution 'dbPractice'*

> *dbPractice*

> *Register(folder)*

> *Register.aspx*

> *Web.config*

> *Login.aspx*

> *Web.config*

> -----

> *The root Web.config file says this:*

>

> `<authentication mode="Forms" />`

> `<authorization>`

> `<deny users="?" />`

> `</authorization>`

> -----

> *The Register/Web.config file says this:*

>

> *(when I created this file, the authentication mode was set to 'Windows',*

> *and I changed it to 'Forms')*

>

> `<authentication mode="Forms" />`

> `<authorization>`

> `<allow users="*" />`

> `</authorization>`

> -----

>

> *The virtual directory path in the Internet Services Manager for dbPractice*

> *is:*

> <http://localhost/dbPractice/>

>

> -----

> *Also, in the book I am using as a reference (ASP.NET Unleashed) it states*

> *this little note:*

>

> *The Register.aspx page is contained in its own directory with its own*

> *Web.config file. The*

> *Web.config file enables anonymous access to files in the directory.*

> *Enabling access this way is*

> *necessary to enable unauthenticated users to register. (You could also*

> *enable anonymous access to the*

> *Register.aspx page with the location element in the root Web.config*

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> *file.)'*

>

> --

> *Message posted via <http://www.dotnetmonster.com>*