

Re: Converting ASP site to .NET

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From: Nick Malik [Microsoft] (nickmalik_at_hotmail.nospam.com)

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How you develop and how you deploy are two different things.

- a) ALWAYS use relative paths. Otherwise, you limit how and where your app is deployed. You also minimize mistakes.
- b) Let VS create the virtual directory for you (<http://localhost/myapp/default.aspx>) and use it.
- c) When you deploy, the ISP can easily set up the virtual directory to point directly to your app.

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Disclaimer: Opinions expressed in this forum are my own, and not representative of my employer.

I do not answer questions on behalf of my employer. I'm just a programmer helping programmers.

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<engwarl@yahoo.com> wrote in message  
news:1110413039.129775.135810@l41g2000cwc.googlegroups.com...  
> I'm a .NET newbie and am beginning the process of converting an  
> existing personal website to .NET from classic ASP.  
>  
> I'm assuming I want my aspx files in the root of my site in the same  
> place as my asp files. In this way when I eventually get switched over  
> to all aspx files my URLs will not have an extra directory name, only  
> the extensions will change.  
>  
> I've got things set up and working on my dev box but have some  
> questions.  
>  
> Previously I had my server set up so that the root folder of my web was  
> a subdirectory of wwwroot (wwwroot\myAspSite) and in IIS set the home  
> directory of my default website to the subdirectory "myAspSite" so that  
> http://localhost loads my website. Standard stuff.  
>  
> When I create a new project in VS it wants me to create a new  
> subdirectory of "myAspSite". Since what I really wanted was my new  
> project to be "localhost" this isn't what I intended.  
>  
> So I changed IIS to use "wwwroot" as my home directory and using VS  
> created my new project as "myNetSite" under that. Then I moved my old  
> ASP files to this new directory.  
>  
> But then I had a problem in that the paths I used were absolute <img
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> src="/images/foo.jpg"> and I now will have to change them to relative
> paths for them to work (same as all my
> internal hyperlinks.)
>
> This is because "myNetSite" isn't the root anymore but is a
> subdirectory of a root. And my code uses is that when I launch my app from within VS debug-->Start Without
> Debugging that I get an error because it's requesting
> <http://localhost/myNetSite> instead of just <http://localhost>.
>
> While I can hit my new .aspx pages successfully by typing the correct
> address into the browser this isn't a good solution because I can't
> debug my pages from within VS.
>
> Should I just replace my absolute paths with relative paths? I prefer
> absolute paths and would rather avoid this. Or is there a way to tell
> VS to use "localhost" instead of "localhost/myNetSite" when it's
> looking for my application? Or some other way to set this up that I
> haven't thought of?
>
> Also, when my site is running on the production server my files are all
> in "wwwroot" directly so my ISP somehow must be able to make that
> directory be the root of my .NET application.
>
> Can anyone clarify or explain this?
>
> Thanks.
>