

Re: Won't save session object

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-02/4478.html>

From: Schoo (scott.schuman_at_nospam.ma-hc.com)

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I am going to read the links you provided on session state and cookies and develop a test application which may take me a few days to finish (I have other projects pending), but I wanted to add these comments and get the group's input:

Marina and Cheng both commented that the workstations need to have cookies enabled. The symptoms of the issue don't support that as a problem and here is why: When I am sitting at the test server and run the program with the URL: <http://localhost/program.aspx> it runs the session objects fine, but if I use <http://>/program.aspx> it will not store state. Also, I can run the program on the development workstation in debug mode, but I can't run it on the same server accross the network from the test server.

I will do the research which will take me some time, but I don't see why this is such a big problem. In classic ASP I used to just create my session objects and go. Did Microsoft really complicate this so much that I will need to take hours to learn the new architecture? Isn't there just something in web.config or IIS that I can change to make these work right? Here is the session state object in my web.config file:

```
<sessionState
  mode="InProc"
  stateConnectionString="tcpip=127.0.0.1:42424"
  sqlConnectionString="data source=127.0.0.1;Trusted_Connection=yes"
  cookieless="false"
  timeout="20"
/>
```

I just want to pass a variable through a session state. My question is: what is the simplest way to get that done so I can let my beta-group test this?

Scott

"Steven Cheng[MSFT]" <v-schang@online.microsoft.com> wrote in message news:GHqstmc9DHA.704@cpmsftngxa07.phx.gbl...
> *Hi Scott,*

>
>
> *Thanks for posting in the community!*
> *From your description, you found your web application's sessionstate not*
> *work when it is visited by some certain workstation client side on your*
> *side,yes?*
> *If there is anything I misunderstood, please feel free to let me know.*
>
> *As for the problem you mentioned, I think Marina's suggesion is quite*
> *informative, as he mentioned that this problem is likely due to those*
> *client machine's cookie setting.*
>
> *In fact, the ASP.NET's session is by default associated with all the*
client
> *machine via cookie variable named "ASP.NET_SessionId" which identitfy the*
> *unique session id of the certain user. If the client machien has disabled*
> *the cookie in its browser, that'll cause the client unable to associate*
its
> *sessionstate on the serverside, then we'll found the session not work. So*
> *would you please try checking the client's browser to see whether the*
> *cookie has been disabled?*
> *You can check in the Browser's setting. In IE, you can find the setting in*
> *the tools-->interntet options-->privacy setting panel and see whether*
> *you've block the certain site's cookie*
>
> *Also, another means to detect the cookie is to write some code in a*
certain
> *ASP.NET page to write a certain cookie variable and then retrieve back it*
,
> *for example:*
> *if(!IsPostBack)*
> {
> *Response.Cookies.Add(new HttpCookie(...));*
> }
> *else*
> {
> *//get the certain cookie via Request.Cookies[...].Value;*
> }
>
> *If unable to retrieve the cookie from clientside again, there must be*
> *something incorrect with the client's cookie setting.*
>
> *In addition, here are some tech artielcs on ASP.NET session and cookie*
> *implementation:*
>
> *#Underpinnings of the Session State Implementation in ASP.NET*
>
> <http://msdn.microsoft.com/library/en-us/dnaspp/html/aspnetsessionstate.asp?fame=true>
>
> *#basics of cookies in asp.net*

microsoft.public.dotnet.framework.aspnet: Re: Won't save session object

>
> [http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dv_vstchar](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dv_vstchar/t/html/vbtchaspnetcookies101.asp)
> [t/html/vbtchaspnetcookies101.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dv_vstchar/t/html/vbtchaspnetcookies101.asp)
>
> *#Enabling Cookieless Session State in ASP.NET*
>
> <http://msdn.microsoft.com/msdntv/episode.aspx?xml=episodes/en/20030318ASPNET>
> [RH/manifest.xml](http://msdn.microsoft.com/msdntv/episode.aspx?xml=episodes/en/20030318ASPNET)
>
> <http://www.eggheadcafe.com/PrintSearchContent.asp?LINKID=401>
>
> *Hope they're helpful.*
>
>
> *Regards,*
>
> *Steven Cheng*
> *Microsoft Online Support*
>
> *Get Secure! www.microsoft.com/security*
> *(This posting is provided "AS IS", with no warranties, and confers no*
> *rights.)*
>
> *Get Preview at ASP.NET whidbey*
> <http://msdn.microsoft.com/asp.net/whidbey/default.aspx>
>