

Re: Session ID in Query Parameter?

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-03/1854.html>

From: Uwe (ub_at_liant.com)

Date: 03/06/04

Date: Fri, 5 Mar 2004 23:26:43 -0600

Hi Steven:

Thank you for your reply. My comments are interspersed below.

"Steven Cheng[MSFT]" <v-schang@online.microsoft.com> wrote in message news:A\$ETlqyAEHA.2300@cpmsftngxa06.phx.gbl...

> *Hi Uwe,*

>

> *Thanks for posting in the community!*

> *From your description, you'd like to use the cookieless session in*

> *ASP.NET web app. And the problem is that you've some non-ASP.NET/normal*
> *html*

> *pages. So when posting from such normal html page the session state will*

> *lose (a new one start). Also, you'd like to looking for some certain*

> *approaches to resolve such problems, yes?*

>

> *As for this question, the ASP.NET buildin cookieless session support does*

> *lose some features that cookie-managed application provides. Those*

> *functions such as Form-based authentication, neat/custom urls, problems*

> *with mobile applications, or the ability to POST data from an html page*

> *become a thing of the past. Though the ASP.NET buildin hasn't provide some*

> *certain approaches on this, some other thiry-party members have tried some*

> *custom means to workaround this, here are some certain weblinks discusing*

> *on such topics:*

>

> *#Enabling POST in Cookieless ASP.NET Applications*

> <http://www.developer.com/net/asp/article.php/2216431>

I had previously looked at this article, but it's a complex solution--not from the implementation point of view, but I am concerned that there is still a redirection involved. The browsers that I am supporting have cookies disabled for security concerns, and I am concerned that they may also have Javascript disabled. This solution uses Javascript to repost the form data before the redirection.

> *#Cookieless data persistence is possible*

>

<http://web.zdnet.com.au/builder/webdesign/scripting/story/0.2000040414.20273890.00.htm>

Unfortunately, this article doesn't tell me how to use the ASP.NET Session object in a cookieless way. I am trying to convert an existing "shopping cart" ASP.NET program that is populated through the POST from various other forms on the website. It uses the Session object and I really don't want to change that.

- > *Also, since it's not the build in mechanism, it can't be guarantee that it*
- > *won't work into any problem some time. In addition, I still think it*
- better*
- > *to convert most pages into ASP.NET page (at least add mapping) so as it*
- > *also possible to be handled by ASP.NET runtime so that we can do some*
- > *operations on those reponse stream.*

Long-term, ASP.NET is the way to go. But like I said, others maintain the HTML order forms in FrontPage that POST to the ASP.NET application. Less work for me!

So, to restate the problem: there must be code in ASP.NET that takes the session ID, looks for an existing session object and if found, connects to it. If not found, it creates the object and session ID. I want to provide the session ID string, rather than have the existing code read the session ID string from the cookie.

Is there a place I can hook or subclass the code that creates/connects to the session object?

--- Uwe