

Re: Session variables problem

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-12/0434.html>

From: Simon Matthews (*SimonMatthews_at_discussions.microsoft.com*)

Date: 12/01/04

Date: Wed, 1 Dec 2004 09:55:01 -0800

Prodip,

Thanks for the quick reply. I will look at giving this a try but I think that it may still have the same problem when users return to an earlier page, would the first page class still be available at this point, if not I will get the same problem I have now.

Simon.

"Prodip Saha" wrote:

> *One of the alternative architecture you can consider is – exposing public [shared] properties on the First page (where the search button located) and call them from the second page. In ASP.NET every form associated with a class and it can be called from any other classes. This way we don't have to use query string like we had to use in asp applications.*

>

> *Take a look at this link –*

> <http://authors.aspalliance.com/aspxtreme/webapps/passingcontrolvaluesbetweenpages.aspx>

>

> *Problem with this approach: when you want to come back to search page what criteria do you bring back from second page to first page? One way to accomplish this is – exposing public [shared] properties on second page and call them from the first page.*

>

> *Microsoft also has documentation on this but I could not find it find handy. Hope this help.*

>

> *Prodip Saha*

>

>

> *"Simon Matthews" <SimonMatthews@discussions.microsoft.com> wrote in message news:A935A4AB-6BF9-436A-9C24-C68BF625F179@microsoft.com...*

> > *I am having issues with the right way to architecture the following (using c#*

> > *asp.net):-*

> >

> > *The question I have is how best pass the collected data from one web page*
> > *for use in another.*

> >

> > *The question I have is how best pass the search criteria from the first page*

> > *to the second. The search criteria exists as a structure and is filled when
> > the user presses the 'Search' button on the first page.*
> >
> > *1. Present an asp page for collecting user search criteria
> > 2. Show grid with results of search after querying SQL*
> >
> >
> >
> > *If I use the session to store it, then this causes problems as the session
> > variable is overwritten on a second search by the user, but a couple of
> > presses on the back button of the browser will get you to a page expecting
> > different criteria in the session from earlier which is no longer there.*
> >
> > *ViewState seems no good as it only works on postback and the above issue
> > would still cause a problem.*
> >
> > *I do not want to pass the search criteria in the address line as this is
> > messy and allows the user to change and view it.*
> >
> > *I believe you can also use Server.Transfer but I think this would have a
> > similar issue with the data being available long-term.*
> >
> > *Any pointers as to the correct approach to this would be most welcome*