

## Re: Session variables problem

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**From:** Prodip Saha ([psaha\\_at\\_bear.com](mailto:psaha_at_bear.com))

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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](mailto: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):-*

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> *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*

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> *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.*

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- > *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 beleive you can also use Server.Transfer but I think this would have a*
- > *similiar issue with the data being available long-term.*
- >
- > *Any pointers as to the correct approach to this would be most welcome.*