

Re: inputing, paging, sorting, a large text file

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2007-06/msg00805.html>

- *From:* "JJ" <abc@xxxxxxx>
 - *Date:* Thu, 7 Jun 2007 18:52:05 +0100
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Hi Peter,

Thats what I've done (used a dataTable that is). But I notice, unless I'm mistaken, that each time you change the page index, you need to rebind the grid to the datatable. I lose the contents of that datatable on each refresh. To recreate it I need to parse the text again, which will be a lengthy process if the text file is 3000 lines.

I'm therefore at a loss as to how to keep hold of the large, formatted datatable throughout postbacks.

Could I write the gridview as a user control and use viewstate for such a large datatable perhaps?

JJ

<pbromberg@xxxxxxxxx> wrote in message
<news:1181238036.929293.116830@xx>

On Jun 7, 11:56 am, "JJ" <a...@xxxxxxx> wrote:

I have a need to input a large tab delimited text file, which I will parse to check it has the expected columns, before allowing the user to submit it to the database. The user may paste the file into a textbox, or upload it (haven't decided yet).

The problem I have is that the text file consists of around 3000 lines, and I want to display the formatted columns to the user before submitting it to the database (perhaps allowing them to edit some fields if they want, before clicking submit). Clearly 3000 lines is too much to display on one gridview page – so the question is::

How can I page the data in the grid, without having to parse the text

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each
time – i.e. where can I 'store' the parsed text so that I use that during
my
paging operations (prior to inserting it into the database)?

Thanks,
JJ

JJ,
What I'd consider doing is to read and parse the file into a
DataTable, and use this to bind to a pageable grid.
Peter