

# Re: GridView RowEditing Requery question

---

*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet.datagridcontrol/2007-03/msg>

---

- *From:* "dev648237923" <[dev648237923@xxxxxxxxxxxxxxxxxxx](mailto:dev648237923@xxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 1 Mar 2007 11:23:09 -0500
- 

Thanks — using local cahced dataset sounds like it will be the way to go for me. My datasets can get large (5–15MB) — do you think that is OK to put in the cache or too big?  
Thank you!

"Steven Cheng[MSFT]" <[stcheng@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:stcheng@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:nBDUrq7WHHA.2352@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:nBDUrq7WHHA.2352@xxxxxxxxxxxxxxxxxxxxxxxx)

Hello Matt,

Regarding on the Row Index issue in GridView databinding/updating you mentioned, I think it is a common case if the DataSource you used to bind Gridview is always retrieved from database directly(is this your case)?

Actually, for ASP.NET web page, due to the http protocol's stateless nature, when a page first display to client with databound data, and after the user submit page to do editing/updating, there may exists some certain timespan, and there certainly may have occured changed in the backend database, if it is a frequently updating database.

Therefore, for your scenario, if your backend database may frequently be changed due to the front application's concurrent access(multi-users environment),I suggest you consider the following approach:

\*\* Implement local cache in your ASP.NET application(for the data access component). Whenever you pull some resultset from database, you cached it in server momey(such as using the ASP.NET application cache) so that before the cache become invalid, the calling side always get the cached resultset.

\*\* For your GridView(or any other front databound controls), instead of directly query backend database, you use the local cached dataset (during the lifecycle of the cached resultset). This can confirm the consistency of the datasource be bound to GridView(between multiple databinding or page requests roundtrip).

Re: GridView RowEditing Requery question

How do you think?

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

=====  
Get notification to my posts through email? Please refer to  
<http://msdn.microsoft.com/subscriptions/managednewsgroups/default.aspx#notifications>.

Note: The MSDN Managed Newsgroup support offering is for non-urgent issues where an initial response from the community or a Microsoft Support Engineer within 1 business day is acceptable. Please note that each follow up response may take approximately 2 business days as the support professional working with you may need further investigation to reach the most efficient resolution. The offering is not appropriate for situations that require urgent, real-time or phone-based interactions or complex project analysis and dump analysis issues. Issues of this nature are best handled working with a dedicated Microsoft Support Engineer by contacting Microsoft Customer Support Services (CSS) at <http://msdn.microsoft.com/subscriptions/support/default.aspx>.

=====  
This posting is provided "AS IS" with no warranties, and confers no rights.