

## Re: other table that stores data differently than ADO.Net datatable?

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-09/2030.html>

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**From:** VMI (*vonchi\_m\_at\_yahoo.com*)

**Date:** 09/08/04

Date: Wed, 8 Sep 2004 15:53:43 -0400

Thanks for your replies.

We were initially working with 10,000-15,000 records and we never imagined that these records would reach 1 million, so it's really something we didn't think through very well (aka a design flaw).

We've already migrated the data to database but we don't exactly know how to query the database everytime the user does a scroll (or page up/page down) in the grid. What event should we capture in order to query the DB again and fill the table? Also, I assume we need to create a Select statement that will display the next N records once the user has reached the last visible record in the grid/datatable (in pseudocode: "Select the next N records from table following the last record displayed"). That's what we haven't been able to figure out.

Any help is appreciated.

"VMI" <vonchi\_m@yahoo.com> wrote in message  
news:uMKEpVdlEHA.2680@TK2MSFTNGP15.phx.gbl...

- > *We have this huge application that's based on storing tons of data on a*
- > *dataTable. The only problem we're having is that storing LOTS of data (1*
- > *million records) into a datatable will slow down the system since all this*
- > *data will be stored in memory. The performance is really affected with*
- > *this.*
- > *Since we don't really want to redesign everything based on this datatable,*
- > *are there any companies that offer a product similar to the datatable that*
- > *stores lots of data in a more efficient way? Basically, we load all this*
- > *data (it's a one-shot process) into the datatable and work with that. We*
- > *don't want to change any of that; we just want something similar to the*
- > *datatable that stores a better way. Also, the windows datagrid should be*
- > *able to bind to this new table without many problems.*
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- > *Thanks.*
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