

Re: Performace problem with DataView.RowFilter

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.adonet/2005-01/0969.html>

From: W.G. Ryan eMVP (*WilliamRyan_at_NoSpam.gmail.com*)

Date: 01/16/05

Date: Sun, 16 Jan 2005 17:49:42 -0500

Joe – Sahil is dead right on this (as always) – I had reset the filters a while ago on 2,000+ rows – then redid it using GetChildRows – it went from taking around 12 seconds to complete to less than one. Night and day there.

--

```
W.G. Ryan MVP (Windows Embedded)
TiBA Solutions
www.tibasolutions.com | www.devbuzz.com | www.knowdotnet.com
"Joe" <J_no_spam@no_spam_Fishinbrain.com> wrote in message
news:#qca2VA$EHA.3840@tk2msftngp13.phx.gbl...
>
> Not sure what group this question is better suited for so I sent it to
both.
>
> I have a DataTable which contains 1545 rows. I have a method that returns
a
> DataTable of distinct rows based on one column. This table ends up with
386
> rows.
>
> I need to loop through the smaller table and filter a DataView based on
each
> row from this table.
> This loops takes ~5 secs. Is there anyway to improve this?
>
> DataTable dt = SelectDistinctValues(...); // returns a table with 386 rows
> foreach (DataRow dr in dt.Rows)
> {
>
> dv.RowFilter = string.Format("value = '{0}'", dr[0].ToString() );
>
> foreach (DataRowView drv in dv)
> {
> ...
> }
> }
>
>
```