

Re: Delphi7/ADO/SQL Server 2000 TDBGrid problem

Source: <http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.database.ado/2004-06/0287.html>

From: Morpheus (*morpheusNOPSAM_at_redpoint.co.za*)

Date: 06/18/04

Date: Fri, 18 Jun 2004 17:41:58 +0200

Hi Robert,

It's uncanny. I have pretty much the same setup in an app. I am working on. I use this approach to edit what I call simple system tables. They are typically tables with two columns, a unique autoincrement ID column, and a column named Description. I have implemented the logic you allude to with no problem.

I have a TDBGrid on the left which retrieves a dataset from a view in the SQL DB. This view pulls out table names from systables and the Table object comments field from sysproperties, in which I define the table name that the user sees.

When the user scrolls in this list, a tdbgrid to the right has its datasource.dataset connected to the appropriate TADODataset component on my data module. I've never had the problem that you refer to. I do not even close and re-open tables when I am switching tables, and the record pointers remain where they were when I last edited the table. The possible difference is that I do not edit data in the grid. Because all of the editable columns are called Description, I can safely make the grid read-only, and edit the selected row in a DBEdit. Works like a charm. My grid is therefore read only, and the Options set are:

`dgEditing=False`

`dgRowSelect=True`

`dgAlwaysShowSelection=True`

Maybe this will help.

Incidentally, I detect the move in the grid listing the tables in either the oncellick event or in the onkeyup event, or in the OnMouseDown event, although I still have not gotten it to properly detect a right mouse button click.

Hope this might be of help.

Regards,

Morpheus

"Robert Carrington" <rcarrington@ice-sys.co.uk> wrote in message news:40d04d0b@newsgroups.borland.com...

> I have 1 TDBGrid component and multiple TADOQuery objects that can be
> connected to it.

>

> Depending on where grid is accessed from a different query is connected to

- > *it. These queries are always open in the background regardless.*
- >
- > *The problem is that sometimes when trying to select a row in the grid it*
- > *actually selects a completely different row. 2 indicators are shown on*
- > *the*
- > *indicator column as well. These can only be got rid of by selecting the*
- > *row*
- > *that was initially selected.*
- >
- > *This usually happens after the TDBGrid.DataSource.DataSet has been swapped*
- > *several times and then returns to a dataset that has been open in the*
- > *past.*
- >
- > *Is this a bug that anyone else has come across? I agree that it is not a*
- > *particularly good method of doing things but it is still doing something*
- > *that is apparently allowed by Delphi and it is not throwing any errors.*
- > *Also there should be no possible way for a row other than the one you*
- > *click*
- > *on to be selected. I would be interested if anyone else has/is able to*
- > *replicate this as I have not seen anything about this on the net.*
- >
- > *I have tried various methods of refreshing/repainting and cannot get*
- > *anything to work.*
- >
- > *NOTE:*
- > *1. I cannot just rewrite the code as it would have too large an impact on*
- > *the rest of the program.*
- > *2. I cannot just close the query and reopen it as I wish to retain the*
- > *position in the query.).*
- >
- >