Subject: Applying NoDuplicate within GridControl
Posted by mellithy on Sun, 20 May 2007 22:01:13 GMT
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In "Home Budget" example I'm trying to use NoDuplicate to Month and group input but I do not how?

I used a Sqlite external program and added an extra index to the DATES and GROUPS tables with an extern program.

I used the following statements
CREATE UNIQUE INDEX DT_index ON DATES(DT ASC);
CREATE UNIQUE INDEX GR_index ON GROUPS(NAME ASC);

But "Home Budget" crashs during input duplicate row with the following message :
Assertion failed in C:\upp\uppsrc\CtrlCore\Win32Wnd.cpp, line 548
0

Subject: Re: Applying NoDuplicate within GridControl
Posted by unodgs on Mon, 21 May 2007 06:44:18 GMT
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Thanks. I'll try to find out what's going on today.

Subject: Re: Applying NoDuplicate within GridControl
Posted by unodgs on Tue, 22 May 2007 08:56:42 GMT
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I have created indexes but I could not repeat the error. What exactely you do?

PS: GridCtrl from latest dev is broken. HomeBudget couldn't store records in database. Now it's fixed.

Subject: Re: Applying NoDuplicate within GridControl
Posted by mellithy on Tue, 22 May 2007 13:35:33 GMT
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Under Month add a record let's say 'May 2007' this works.
Add next record but this time choose 'May 2007' again.

You will generate the exception error, instead of getting a message telling that 'May 2007' already exist.

Without an indexed database you will be able to generate many records for the same month. Which I tried to prevent.

Thanks in advance.

Subject: Re: Applying NoDuplicate within GridControl
Posted by unodgs on Tue, 22 May 2007 19:49:54 GMT
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Thanks! Fixed. The problem was global try {} catch(). If thrown object comes from open window/nested dialog it ends with assertion you wrote.

Subject: Re: Applying NoDuplicate within GridControl
Posted by mellithy on Wed, 23 May 2007 02:30:08 GMT
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Great!

The question now how to deal with double records values to an unique indexed column fields within GridCtrl.

In other words how to prevent creating or altering records with duplicate values.

By example giving an error code back for 'Failed to add or modify record <value> or <value> already exist in a 'unique' indexed column.

Subject: Re: Applying NoDuplicate within GridControl
Posted by unodgs on Wed, 23 May 2007 06:26:32 GMT
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Quote:In other words how to prevent creating or altering records with duplicate value
I modified HomeBudget to be able to do that. It uses GridCtrl's CancelInsert/CancelUpdate in grid callbacks if database refuse commiting new/updated record. Now it shows sql error, but you can examine a sql error code and if it is index violation you can show "Error: duplicate record".

Subject: Re: Applying NoDuplicate within GridControl
Posted by mellithy on Wed, 23 May 2007 10:53:40 GMT
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Thanks a lot.