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Subject: Strange (perhaps) DropDownList ctrl behaviour  
Posted by [forlano](#) on Tue, 05 Jul 2011 14:00:05 GMT

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Hello,

I am playing with the reference example SqlArray.

I have modified the schema description, in the lay file added a droplist, and feeded this one with some values

```
dl.Add(1,"uno");  
dl.Add(2,"due");  
dl.Add(3,"tre");
```

Then I connected it to 'detail'

```
detail.AddCtrl(DL, dl);
```

When I enter the values it seems to work (the keys of droplist are stored in the table).

But when I click to resume the stored values in the table the droplist remains empty while the others are populated with data.

It looks for me a strange behaviour but I could mistake. Any hint?

Thank you,  
Luigi

### File Attachments

1) [SqlArray.rar](#), downloaded 369 times

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour  
Posted by [forlano](#) on Tue, 12 Jul 2011 21:58:14 GMT

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forlano wrote on Tue, 05 July 2011 16:00Hello,

I am playing with the reference example SqlArray.

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It looks for me a strange behaviour but I could mistake. Any hint?

Thank you,  
Luigi

it seems that the sql gurus are already in holidays... or simply the DropList cannot be used with AddCtrl()+SqlArray.

Luigi

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Subject: Re: Strange (perhaps) DropList ctrl behaviour  
Posted by [sergeynikitin](#) on Wed, 13 Jul 2011 06:35:10 GMT  
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1-st Ctrls must be defined not in layout. (Only like EditString author;

2nd  
By code is not clear that you want to do in the end?

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Subject: Re: Strange (perhaps) DropList ctrl behaviour  
Posted by [forlano](#) on Wed, 13 Jul 2011 09:19:45 GMT  
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sergeynikitin wrote on Wed, 13 July 2011 08:35:1-st Ctrls must be defined not in layout. (Only like EditString author;

2nd  
By code is not clear that you want to do in the end?

I've seen others Ctrls defined in Layout.  
Any way I have super simplified my test case to only one SqlArray to explain better what I want to achieve.

In master SqlArray I added a droplist ctrl:

```
country.Add(12,"Russia");  
country.Add(24,"Czech Republic");
```

```
country.Add(31,"Italy");
    country.Add(36,"Zimbabwe");

master.SetTable(BOOK);
master.AddKey(ID);
master.AddColumn(AUTHOR, "Author").Edit(author);
master.AddColumn(TITLE, "Title").Edit(title);
master.AddColumn(COUNTRY, "Country").Edit(country);
master.Appending().Removing();
master.SetOrderBy(AUTHOR, TITLE);
```

I want to record in the database the key of the droplist but I want to see on the screen its value. After some insertion I see the following

As you see the table show a number (the key) in the third column and nobody knows what countries stand for those numbers.

Instead when I start editing an old row or inserting a new row, the value of the droplist appears

What I would like is to show ALWAYS in the array the VALUE of the droplist and not its key. The test case is attached.

Thanks a lot,  
Luigi

### File Attachments

- 1) [pic1.jpg](#), downloaded 816 times
- 2) [pic2.jpg](#), downloaded 780 times
- 3) [SqlArray2.rar](#), downloaded 331 times

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Subject: Re: Strange (perhaps) DropList ctrl behaviour  
Posted by [sergeynikitin](#) on Wed, 13 Jul 2011 11:08:44 GMT  
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Use Convertor!

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Subject: Re: Strange (perhaps) DropList ctrl behaviour  
Posted by [forlano](#) on Wed, 13 Jul 2011 13:31:40 GMT  
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sergeynikitin wrote on Wed, 13 July 2011 13:08 Use Convertor!

I'm sorry for the silly question .... ... what is it?  
Can you add two more words?

Bolshoie spacibo,  
Luigi

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour  
Posted by [sergeynikitin](#) on Wed, 13 Jul 2011 15:35:56 GMT  
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Your modified example in attachment  
main.cpp contain Inserting in table COUNTRY\_T for test purpose.

#### File Attachments

1) [SqlArray2.zip](#), downloaded 375 times

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour  
Posted by [forlano](#) on Wed, 13 Jul 2011 18:00:39 GMT  
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sergeynikitin wrote on Wed, 13 July 2011 17:35Your modified example in attachment  
main.cpp contain Inserting in table COUNTRY\_T for test purpose.

Bolshoie Spasibo!

It works great .  
I believed that this behaviour should be the default. Instead there was necessary a trick.  
I suggest to use this example as reference in a next release.

Poka,  
Luigi

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour  
Posted by [sergeynikitin](#) on Wed, 13 Jul 2011 18:50:05 GMT  
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This decision is not mine. Mirek suggested it to me when I suffered the same issue. Then I began  
to apply this solution everywhere.

So all thanks to Mirek. And from me too add.

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour

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Posted by [sergeynikitin](#) on Fri, 15 Jul 2011 09:05:41 GMT

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[quote title=forlano wrote on Wed, 13 July 2011 22:00][quote

It works great .

I believed that this behaviour should be the default. Instead there was necessary a trick.

I suggest to use this example as reference in a next release.

[/quote]

Maybe make template like this? `Lookup<table,key,keyfield,field_to_display>`

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour

Posted by [forlano](#) on Fri, 15 Jul 2011 18:07:38 GMT

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[quote title=sergeynikitin wrote on Fri, 15 July 2011 11:05]forlano wrote on Wed, 13 July 2011 22:00

Maybe make template like this? `Lookup<table,key,keyfield,field_to_display>`

It would be very usefull. Unfortunatly template are off topic for me

With PHP+MySql in an easy web application I used a special library that take care of an entire table and performs the lookup of the indicated column and CRUD operation. This simplifies a lot the work and let you create a front end for the final user in a matter of minutes.

When I wanted to replicate it with Upp that already performs the CRUD operation with SqlArray I believed to find out of box the lookup column.

Poka,  
Luigi

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour

Posted by [sergeynikitin](#) on Sun, 17 Jul 2011 10:20:18 GMT

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Example and templates (by "#define")!

I comment out near important lines.

### File Attachments

1) [SqlArray2new.zip](#), downloaded 361 times

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour

Posted by [forlano](#) on Fri, 22 Jul 2011 17:13:57 GMT

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sergeynikitin wrote on Sun, 17 July 2011 12:20 Example and templates (by "#define")!  
I comment out near important lines.

Prevet Sergey,

only today I had the possibility to test your code.  
It works and seems very easy to use. I'll include in my project.  
Thank you!

Luigi

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Subject: Re: Strange (perhaps) DropDownList ctrl behaviour

Posted by [jimlef](#) on Fri, 07 Jul 2023 19:35:15 GMT

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I know I'm bringing back an old post, but wanted to say thank you to sergeynikitin for his 'simple' converter, it helped me today on my Invoices app :)

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