
Subject: Option ctrl in a sqlarray
Posted by [Giorgio](#) on Fri, 22 Apr 2016 12:32:51 GMT
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Hi there,
I have this easy problem but I can't solve it by myself...
In a SqlArray there is a "bool" column:

Option OpProspect;

...

Customers.AddColumn(PROSPECT, "Prosp.", 5).Edit(OpProspect);

When the user wants to modify the value, clicks on the field and toggles the option control: this works perfectly.

My problem is that when the row is in "visualization" mode (i.e. not in edit mode), values are shown as 0 or 1, and I would like to have them as option controls also in visualization.

I tried to use `.Ctrls <Option>()`; but in this case I cannot modify the record.

Hints?

Thanks,
Gio

Subject: Re: Option ctrl in a sqlarray
Posted by [Lance](#) on Mon, 25 Apr 2016 12:01:06 GMT
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Hi Giorgio:

`.Edit(OpProspect)` tell the `ArrayCtrl` (derivative) that all the cells in the column will use this option control for edit purpose. Since there is only one share `OpProspect`, you cannot have it in all cells (in the column) in the same time.

You might be able to assign a separate Option control for each cells in the column, but I don't recommend that. Do a `DUMP(sizeof(Option))` somewhere in you code, you might be surprised. The base `Ctrl` has some 200 size, `ScrollBar` has over 1k. Option like close to 300. It's no big deal if it's necessary. But in your case, I will use `Display` to draw the column if you cannot find a better way. I am not really very familiar with the `ArrayCtrl`, so I cannot tell if it support your use case more conveniently. Hope some more knowledgeable will tell us. If you don't want to wait, use customized `Display`.

Subject: Re: Option ctrl in a sqlarray

Posted by [Lance](#) on Mon, 25 Apr 2016 12:24:04 GMT

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I inspected some example in reference,

you can probably fix you problem simply by changing

```
Customers.AddColumn(PROSPECT, "Prosp.", 5).Edit(OpProspect);
```

to

```
a.AddColumn(PROSPECT, "Prosp.", 5).Ctrls<Option>();
```

Turns out Mirek has taken care of your situation long long time ago. But again, use customized Display to draw a picture requires more coding, but will save you some memory. Whether it's worth it is your own decision.

Lance

Subject: Re: Option ctrl in a sqlarray

Posted by [Giorgio](#) on Mon, 09 May 2016 09:18:10 GMT

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Hi Lance,

thank you for your answer; I did try the `.Ctrls<Option>()`; but in that case I cannot edit the field i.e. I can toggle the option control, buy in the database the field remains unchanged.

Regards,

Gio
