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 seperate 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, SrollBar 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