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Subject: "Forlano tabs" - fill EditFields from ArrayCtrl Row...

Posted by [fudadmin](#) on Tue, 04 Apr 2006 02:51:37 GMT

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If you had asked this way you would have got it faster...

```
class Tab1 : public WithTab1Layout<TopWindow> {
public:
typedef Tab1 CLASSNAME;
    Tab1();
    void AddPlayer(); //callback from Add_Player button
    void MaskDefaultValue(); //callback from Clera button
    void FillFieldsFromRow();
};

void Tab1::FillFieldsFromRow(){
    int int_row=arr.GetCursor();
    editName <=< arr.Get(int_row, "Name");    //0
    editCountry <=< arr.Get(int_row, "Country"); //1
    editBirth <=< arr.Get(int_row, "Birthday"); //2
    tsex <=< arr.Get(int_row, "Gender"); //3
    editTitle <=< arr.Get(int_row, "Title"); //4
    editFIDEId <=< arr.Get(int_row, "IDFIDE"); //5
    editFIDERat <=< arr.Get(int_row, "RatFIDE"); //6
    editNatId <=< arr.Get(int_row, "IDNat"); //7
    editNatRat <=< arr.Get(int_row, "RatNat"); //8
    kcoeff <=< arr.Get(int_row, "K"); //9
    optAvail <=< arr.Get(int_row, "Avail"); //10 "Avail" doesn't work? ArrayCtrl.cpp line 198
    assertion failed
    //Edit: a comma was missing in constructor...
}
```

```
Tab1::Tab1()
{
    CtrlLayout(*this, "");
        //id, label, width
    arr.AddColumn("Name", "Name", 10);    //0
    arr.AddColumn("Country", "Fed", 3);    //1
    arr.AddColumn("Birthday", "Birthday", 4); //2
    arr.AddColumn("Gender", "Gender", 4); //3
    arr.AddColumn("Title", "Title", 4); //4
    arr.AddColumn("IDFIDE", "ID FIDE", 4); //5
    arr.AddColumn("RatFIDE", "Rat FIDE", 4); //6
    arr.AddColumn("IDNat", "ID Nat", 4); //7
    arr.AddColumn("RatNat", "Rat Nat", 4); //8
    arr.AddColumn("K", "K", 3); //9
    arr.AddColumn("Avail", "Avail?", 3).Ctrls<Option>(); //10
}
```

```

// how to set ON the checkbox?
optAvail.Set(1);
editName.MaxLen(6); //you can enter 26

//drop list widget
editTitle.Add(1, "First");
editTitle.Add(2, "Second");
editTitle.Add(3, "Third");

//set the callback for the Add_Player button
btnAdd <=< THISBACK(AddPlayer);
btnClear <=< THISBACK(MaskDefaultValue);
//to retrieve the row?
arr.WhenLeftClick = THISBACK(FillFieldsFromRow);

//fill with default value
MaskDefaultValue();
}

```

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Subject: Re: "Forlano tabs" - fill EditFields from ArrayCtrl Row...

Posted by [forlano](#) on Tue, 04 Apr 2006 08:56:02 GMT

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fudadmin wrote on Tue, 04 April 2006 04:51If you had asked this way you would have got it faster...

```

class Tab1 : public WithTab1Layout<TopWindow> {
public:
typedef Tab1 CLASSNAME;
Tab1();
void AddPlayer(); //callback from Add_Player button
void MaskDefaultValue(); //callback from Clera button
void FillFieldsFromRow();
};

void Tab1::FillFieldsFromRow(){
int int_row=arr.GetCursor();
editName <=< arr.Get(int_row, "Name"); //0
editCountry <=< arr.Get(int_row, "Country"); //1
editBirth <=< arr.Get(int_row, "Birthday"); //2
tsex <=< arr.Get(int_row, "Gender"); //3
editTitle <=< arr.Get(int_row, "Title"); //4
editFIDEId <=< arr.Get(int_row, "IDFIDE"); //5
editFIDERat <=< arr.Get(int_row, "RatFIDE"); //6
editNatId <=< arr.Get(int_row, "IDNat"); //7
editNatRat <=< arr.Get(int_row, "RatNat"); //8
}

```

```

kcoeff    <=< arr.Get(int_row, "K");        //9
optAvail   <=< arr.Get(int_row, 10);        //10 "Avail" doesn't work? ArrayCtrl.cpp line 198 assertion
failed
}

```

```

Tab1::Tab1()
{
    CtrlLayout(*this, "");
        //id, label, width
    arr.AddColumn("Name", "Name", 10);        //0
    arr.AddColumn("Country", "Fed", 3);        //1
    arr.AddColumn("Birthday", "Birthday", 4); //2
    arr.AddColumn("Gender", "Gender", 4);      //3
    arr.AddColumn("Title", "Title", 4);        //4
    arr.AddColumn("IDFIDE", "ID FIDE", 4);     //5
    arr.AddColumn("RatFIDE", "Rat FIDE", 4);   //6
    arr.AddColumn("IDNat", "ID Nat", 4);       //7
    arr.AddColumn("RatNat", "Rat Nat", 4);     //8
    arr.AddColumn("K", "K", 3);                //9
    arr.AddColumn("Avail" "Avail?", 3).Ctrls<Option>(); //10
    // how to set ON the checkbox?
    optAvail.Set(1);
    editName.MaxLength(6); //you can enter 26

    //drop list widget
    editTitle.Add(1, "First");
    editTitle.Add(2, "Second");
    editTitle.Add(3, "Third");

    //set the callback for the Add_Player button
    btnAdd <=< THISBACK(AddPlayer);
    btnClear <=< THISBACK(MaskDefaultValue);
    //to retrieve the row?
    arr.WhenLeftClick = THISBACK(FillFieldsFromRow);

    //fill with default value
    MaskDefaultValue();
}

```

Very nice code.

... and of course varying int\_row over all the row in a loop I get all the data of the array. It is amazing simply!

Luigi

Subject: Re: "Forlano tabs" - fill EditFields from ArrayCtrl Row...

Posted by [forlano](#) on Tue, 04 Apr 2006 15:29:16 GMT

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Just a little note.

I tried the above code and the application crashed when I left\_click not on the record inside the arrayctrl. In this case the int\_row is equal to -1. To prevent it I've added the line:

```
if (int_row < 0) return;
```

under the declaration of int\_row and seems to work.

Luigi

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Subject: Re: "Forlano tabs" - fill EditFields from ArrayCtrl Row...

Posted by [fudadmin](#) on Tue, 04 Apr 2006 15:36:53 GMT

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forlano wrote on Tue, 04 April 2006 16:29: Just a little note.

I tried the above code and the application crashed when I left\_click not on the record inside the arrayctrl. In this case the int\_row is equal to -1. To prevent it I've added the line:

```
if (int_row < 0) return;
```

under the declaration of int\_row and seems to work.

Luigi

thanks, I didn't test "the bad cases"...

Also, wouldn't it be better to send int\_row as a param?

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