Subject: "Forlano tabs" - fill EditFields from ArrayCtrl Row...
Posted by fudadmin on Tue, 04 Apr 2006 02:51:37 GMT
View Forum Message <> Reply to Message

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();
}
```

Subject: Re: "Forlano tabs" - fill EditFields from ArrayCtrl Row...
Posted by forlano on Tue, 04 Apr 2006 08:56:02 GMT
View Forum Message <> Reply to Message

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.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();
}
```

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
View Forum Message <> Reply to Message

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

Subject: Re: "Forlano tabs" - fill EditFields from ArrayCtrl Row...
Posted by fudadmin on Tue, 04 Apr 2006 15:36:53 GMT
View Forum Message <> Reply to Message

forlano wrote on Tue, 04 April 2006 16:29Just 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?