Subject: GridCtrl help needed
Posted by bushman on Tue, 31 May 2011 11:28:34 GMT
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Please, help me with the code below:

.h:

```
class Ma_app : public TopWindow {

public:
 typedef Ma_app CLASSNAME;
 Ma_app();

private:

 GridCtrl grid;
};
```

.cpp:

```
void CreateWidget(One<Ctrl>& ctrl)
{
 ctrl.Create<EditString>();
}

Ma_app::Ma_app()
{

 Zoomable().Sizeable();

 for(int col = 0; col < 10; col++)
  grid.AddColumn(Format("col %d", col)).Ctrls(CreateWidget);

 grid.Add();
 grid.GoBegin();
 for(int col = 0; col < 10; col++)
  grid.SetCtrlValue(col, "a string");

 Add(grid.SizePos());
}

GUI_APP_MAIN
{
 Ma_app().Run();
}
```

I expected GridCtrl Edits to display "a string", but got blank EditStrings instead. What am I doing wrong??

Help appreciated, thanks in advance.

Subject: Re: GridCtrl help needed
Posted by unodgs on Tue, 31 May 2011 12:10:17 GMT
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Hi!

SetCtrlValue doesn't work, because controls are not created yet. They will be created during window opening. To make it work in your case call SyncCtrls before setting control values:

```
grid.Add();
        grid.SyncCtrls();
grid.GoBegin();
for(int col = 0; col < 10; col++)
 grid.SetCtrlValue(col, "a string");
```

But the simplest and the best way is to replace SetCtrlValue with Set. In proper time controls will be automatically populated with underlying grid values;

```
grid.Add();
grid.GoBegin();
for(int col = 0; col < 10; col++)
 grid.Set(col, "a string");
```

Subject: Re: GridCtrl help needed
Posted by bushman on Tue, 31 May 2011 14:55:34 GMT
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Thank you so much for your clarification!
It works fine now, once your recommendations were implemented. Anyway, how could I know?
Thanks again!

By the way, since you are there, could you please take a look at the other post a couple messages below this same newbie section and provide me with a hint on how could I possibly restrict clicks to just one GridCtrl row? The post title is Restricting GridCtrl Selection to just One

row [message #32622] (sorry, dont't know how to refer you to the msg directly by a link using this forum).

Once again, many thanks!
