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Subject: How to Close Modal Dlg from Constructor?  
Posted by [kbyte](#) on Thu, 25 Sep 2008 07:46:31 GMT  
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Hi,  
I am trying to make a "Wait a moment, please..." dlg that is shown while computation is running.  
When computation finish the dlg must be closed automatically.  
So, I used a modal dlg and in the constructor i have the following code:

```
ConstructorMethod  
{  
    ...  
    executeAlgorithm();  
    Close();  
}
```

But the dlg never closes... As it as a close button if I click it the dlg closes.

Any ideas?

Alex

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Subject: Re: How to Close Modal Dlg from Constructor?  
Posted by [mirek](#) on Thu, 25 Sep 2008 08:16:57 GMT  
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Too little to comment... Testcase?

Do you use "Open"?

Mirek

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Subject: Re: How to Close Modal Dlg from Constructor?  
Posted by [kbyte](#) on Thu, 25 Sep 2008 08:28:25 GMT  
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LancaAnuids.h

```
#ifndef _CLancaAnuidsDlg_h  
#define _CLancaAnuidsDlg_h
```

```
#include <CtrlLib/CtrlLib.h>  
#include "Main.h"  
using namespace Upp;
```

```

#define LAYOUTFILE <Main/LancaAnuids.lay>
#include <CtrlCore/lay.h>

class CLancaAnuidsDlg : public WithLancaLayout<TopWindow>
{
public:
    typedef CLancaAnuidsDlg CLASSNAME;
    CLancaAnuidsDlg();

private:
    void Lanca(void);
};

#endif

```

LancaAnuids.cpp

```

#include "LancaAnuids.h"
CLancaAnuidsDlg::CLancaAnuidsDlg()
{
    CtrlLayout(*this, Ctrl::GetAppName());

    Lanca();

    Close();
}

void CLancaAnuidsDlg::Lanca(void)
{
    //Database intensive operations here...
}

```

On Main dlg I do:

```

void Main::LancaAnuidades(void)
{
    CLancaAnuidsDlg dlg;
    dlg.Run(true);
}

```

The dlg just has a static box saying:

Wait a moment please...

Thanks

Alex

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [mirek](#) on Thu, 25 Sep 2008 08:31:02 GMT

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Ah, this one is obvious:)

Dialog gets opened (and closed) in modal loop of "Run". Means your Close is basically NOP, because it is not opened yet.

What you need to do is to Open, Lance, Close. No modal loop.

I recommend seeing ProgressIndicator code....

Mirek

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [kbyte](#) on Thu, 25 Sep 2008 08:36:25 GMT

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Yes, I also thought that and thought to put a timer on constructor and after 2 seconds call the close but it is not a good fix...

Alex

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [kbyte](#) on Thu, 25 Sep 2008 08:39:42 GMT

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Cant find progress sample...

Alex

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [mirek](#) on Thu, 25 Sep 2008 10:03:42 GMT

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kbyte wrote on Thu, 25 September 2008 04:39Cant find progress sample...

Alex

CtrlLib/Progress

BTW, I guess maybe Progress is what you really need....

Mirek

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [kbyte](#) on Thu, 25 Sep 2008 10:16:11 GMT

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Any sample of usage?

Alex

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [kbyte](#) on Sun, 28 Sep 2008 17:56:25 GMT

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Ok,

```
Progress dlg("Sample",0);
dlg.Run(true);
```

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Subject: Re: How to Close Modal Dlg from Constructor?

Posted by [mirek](#) on Sun, 28 Sep 2008 18:15:39 GMT

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```
Progress pi("Working");
for(int i = 0; i < 100; i++) {
    if(pi.StepCanceled()) {
        Exclamation("Interrupted by user");
        return;
    }
    Sleep(500);
}
```

}