

```
.....:
other.hpp
.....:
#include <wx/wx.h>
```

```
class CustomDialog : public wxDialog
{
public:
    CustomDialog(const wxString& title);
};
```

```
.....:
other.cpp
.....:
#include "other.hpp"
```

```
CustomDialog::CustomDialog(const wxString& title)
    : wxDialog(NULL, -1, title, wxDefaultPosition, wxSize(250, 300))
{
    wxPanel *panel = new wxPanel(this, -1);

    wxBoxSizer *vbox = new wxBoxSizer(wxVERTICAL);
    wxBoxSizer *hbox = new wxBoxSizer(wxHORIZONTAL);

    wxStaticBox *st = new wxStaticBox(panel, -1, wxT("Color"),
                                      wxPoint(5, 5), wxSize(240, 250));

    wxRadioButton *rb0 = new wxRadioButton
        (panel, -1, wxT("plot circle angle"), wxPoint(15, 30),
         wxDefaultSize, wxRB_GROUP);

    wxRadioButton *rb1 = new wxRadioButton
        (panel, -1, wxT("plot line angle"), wxPoint(15, 30+25*1));

    wxRadioButton *rb2 = new wxRadioButton
        (panel, -1, wxT("calc statistics"), wxPoint(15, 30+25*2));

    wxRadioButton *rb3 = new wxRadioButton
        (panel, -1, wxT("plot statistics"), wxPoint(15, 30+25*3));

    wxRadioButton *rb4 = new wxRadioButton
        (panel, -1, wxT("plot residual errors"), wxPoint(15, 30+25*4));

    wxRadioButton *rb5 = new wxRadioButton
        (panel, -1, wxT("calc uscale statistics"), wxPoint(15, 30+25*5));

    wxRadioButton *rb6 = new wxRadioButton
        (panel, -1, wxT("plot uscale statistics"), wxPoint(15, 30+25*6));

    wxRadioButton *rb7 = new wxRadioButton
        (panel, -1, wxT("plot uscale residual errors"), wxPoint(15, 30+25*7));

    wxRadioButton *rb8 = new wxRadioButton
        (panel, -1, wxT("plot uscale residual errors"), wxPoint(15, 30+25*8));

    // wxTextCtrl *tc = new wxTextCtrl(panel, -1, wxT(""), wxPoint(95, 105));

    wxButton *okButton = new wxButton(this, -1, wxT("OK"),
                                      wxDefaultPosition, wxSize(70, 30));

    wxButton *closeButton = new wxButton(this, -1, wxT("Close"),
                                          wxDefaultPosition, wxSize(70, 30));

    hbox->Add(okButton, 1);
```

```

hbox->Add(closeButton, 1, wxLEFT, 5);

vbox->Add(panel, 1);
vbox->Add(hbox, 0,wxALIGN_CENTER | wxTOP | wxBOTTOM, 10);

Sizer(vbox);

Center();
ShowModal();

Destroy();
}
::::::::::::
main.hpp
::::::::::::
#include <wx/wx.h>

class MyApp: public wxApp
{
public:
    virtual bool OnInit();

};

::::::::::::
main.cpp
::::::::::::
#include "main.hpp"
#include "other.hpp"

IMPLEMENT_APP(MyApp)

bool MyApp::OnInit()
{
    CustomDialog *custom = new CustomDialog(wxT("CustomDialog"));

    custom->Show(true);

    return true;
}

```