Subject: mechatronic transmission project [was -Please, help me!]
Posted by mechatronic on Sun, 11 Dec 2005 10:23:29 GMT
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Hello everybody! This is my first project using U++. I want to build a program to solve the TRANSPORT PROBLEM, it's just then beginning, but I dont understand the error description. Details are below:
Source:

```
 Tranmission.h
 #ifndef _Tranmission_Tranmission_h
 #define _Tranmission_Tranmission_h

 #include <CtrlLib/CtrlLib.h>
 //#include <stdlib.h>
 //#include <stdio.h>
 //#include <string.h>

 #define LAYOUTFILE <Tranmission/Tranmission.lay>
 #include <CtrlCore/lay.h>

 #define IMAGEFILE <Tranmission/Tranmission.iml>
 #include <Draw/iml_header.h>

 //float DulieuVao [101][101];

 //fpos_t* pos (FILE *f);

 //unsigned char parify (char c);

 //int DocDulieu (char *Filename,int *m,int *n);
 class AboutDlg : public WithAboutDlg<TopWindow> {

  void Exit()
  {
   Close ();
  }

 public:

  typedef AboutDlg CLASSNAME;
  AboutDlg ();

 };


class Tranmission : public WithTranmissionLayout<TopWindow> {

 bool saved;
```

```
FileSel fs;
int m,n;
char *Filename;

void Exit()
{
 if (saved||PromptOKCancel ("Are you sure to close program without save your work?")) Close ();
}

void New()
{
;}

void Save()
{

;}

void SaveAs()
{
;}

void Open()
{
 /*fs.Type ("Tranmission Data (*.tms)","*.tms");
 if (!(fs.ExecuteOpen ("Load file..."))) return;
 //Filename = fs.;
 char *temp;
 switch (DocDulieu("J:\dulieu.tms",&m,&n)){
 case 1: PromptOK ("Can not load file!");break;
 case 2: PromptOK ("File structure is not valid!");break;
 default:
    itoa (m,temp,10);
    phat = Format ("Delivery: %s",temp);
    itoa (n,temp,10);
    thu = Format ("Receive: %s",temp);
 }
 PromptOK("Load File");*/
;}

void Help()
{
;}

void About()
{
 AboutDlg about;
 about.Run();
```

```
}

void Menu1(Bar& bar)
{
 bar.Add("&New",imgNew(), THISBACK(New))
    .Key(K_CTRL_N);
 bar.Add("&Open",imgOpen(), THISBACK(Open))
    .Key(K_CTRL_O);
 bar.Add("&Save",imgSave(), THISBACK(Save))
    .Key(K_CTRL_S);
 bar.Add("Save as", THISBACK(SaveAs));
 bar.Separator();
 bar.Add("E&xit", THISBACK(Exit))
    .Key(K_CTRL_X);
}

void Menu2(Bar& bar)
{
 bar.Add("Help",imgHelp(), THISBACK(Help))
    .Key(K_F1);
 bar.Separator();
 bar.Add("About", THISBACK(About));
}

void MainMenu(Bar& bar)
{
 bar.Add("File", THISBACK(Menu1));
 bar.Add("Help", THISBACK(Menu2));
}

void MainToolBar(Bar& bar)
{
 bar.Add(imgNew,THISBACK(New));
 bar.Add(imgOpen,THISBACK(Open));
 bar.Add(imgSave,THISBACK(Save));
 bar.Separator();
 bar.Add(imgHelp,THISBACK(Help));
}


MenuBar menu;
ToolBar toolbar;

public:

typedef Tranmission CLASSNAME;
Tranmission();
```

```
};

/*fpos_t* pos (FILE *f)
{
 fpos_t *x;
 fgetpos(f,x);
 return x;
}

unsigned char parify (char c)
{
 int flag;
 switch (c){
 case '0':
 case '1':
 case '2':
 case '3':
 case '4':
 case '5':
 case '6':
 case '7':
 case '8':
 case '9':flag= 1;break;
 default: flag= 0;}
 return flag;
}

int DocDulieu (char *Filename,int *m,int *n)
{
 unsigned char err = 0;
 char c, t[2];
 char *h;
 FILE *f;
 if ( !(strcmp(Filename,"")))
   {
 f = fopen ( Filename,"rw");
 if (f == NULL){ err = 1; goto END;}     //Khong ton tai tap tin nay
      {fgets(h,10,f);
      if (strcmp(h,"BTVT\n"))  {err = 2; goto END;}    //File khong dung dinh dang hoac Du lieu trong
file sai
  strcpy (h,"");
      do
      {c = fgetc(f);
      if (!((c==' ')||(c=='\n')))
      {itoa(c-48,t,10);
      strcat(h,t);}
      }while (!(!parify(c))||feof(f));
      *m = atoi(h);
```

```
    if ((feof(f))||(m<=0))  {err = 2; goto END;}
    strcpy (h,"");
      do
    {c=fgetc(f);
    if (!((c==' ')||(c=='\n')))
    {itoa(c-48,t,10);
    strcat(h,t);}
    }while (!(!parify(c))||feof(f));
    *n = atoi(h);
    if ((feof(f))||(n<=0)) {err = 2; goto END;}
 }
   }
END:
return err;
}
*/
#endif
```

main.cpp

```
#include "Tranmission.h"

//#define IMAGEFILE <Tranmission/Tranmission.iml>
//#include <Draw/iml_source.h>

Tranmission::Tranmission()
{
 saved = 1;
 AddFrame(menu);
 menu.Set( THISBACK (MainMenu) );
 AddFrame( TopSeparatorFrame () );
 AddFrame(toolbar);
 toolbar.Set( THISBACK (MainToolBar) );
 Title("Solving tranmission problem program").Icon(logo2(), logo1())
          .MinimizeBox(1).Maximize();
 WhenClose = THISBACK (Exit);
 //WithAboutDlg<TopWindow> about;
 CtrlLayout(*this);
}

AboutDlg :: AboutDlg ()
{
 Title("About...").Icon(logo2(),logo1());
 CtrlLayout(*this);
 ok <<= THISBACK (Exit);
}

GUI_APP_MAIN
```

```
{
 //int m,n;
 Tranmission().Run();

}
```

In addition, there are 2 files: Tranmission.lay and Tranmission.iml, but they aren't involved with the problem (I think so). The parts of source code that are after "//" and covered by /*....*/ are just be add to source afterwards. And these are error descriptions:

```
Linking...
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl logo2(void)"
(?logo2@@YAABVImage@
 @XZ) referenced in function "public: __thiscall transport::transport(void)" (??0transport<a
href="mailto:@@QAE" target="_blank">@@QAE</a>@XZ)
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl logo1(void)"
(?logo1@@YAABVImage@
 @XZ) referenced in function "public: __thiscall transport::transport(void)" (??0transport<a
href="mailto:@@QAE" target="_blank">@@QAE</a>@XZ)
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl
imgSave(void)" (?imgSave@@YAABVIm
 age@@XZ) referenced in function "private: void __thiscall transport::Menu1(class Bar &)"
(?Menu1@transport@@AAE
 XAAVBar@@@Z)
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl
imgOpen(void)" (?imgOpen@@YAABVIm
 age@@XZ) referenced in function "private: void __thiscall transport::Menu1(class Bar &)"
(?Menu1@transport@@AAE
 XAAVBar@@@Z)
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl
imgNew(void)" (?imgNew@@YAABVImag
 e@@XZ) referenced in function "private: void __thiscall transport::Menu1(class Bar &)"
(?Menu1@transport@@AAEXA
 AVBar@@@Z)
main.obj : error LNK2019: unresolved external symbol "class Image const & __cdecl
imgHelp(void)" (?imgHelp@@YAABVIm
 age@@XZ) referenced in function "private: void __thiscall transport::Menu2(class Bar &)"
(?Menu2@transport@@AAE
 XAAVBar@@@Z)
  e:\upp\out\transport\MSC71.Debug_full.Gui.Main\transport.exe : fatal error LNK1120: 6
unresolved externals

There were errors. (0:00.60)
```

Please, help me. I dont know what happen. It's just the start to make interface, even I have not yet go to the main part of program. When I build any examples contained with U++, it's good.