Subject: friend window
Posted by TeCNoYoTTa on Thu, 21 Aug 2008 21:17:18 GMT
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hello all

```
class Download_Manager_Window : public WithDownloadManager<TopWindow>
{

 private:
  HttpClient client;
  bool Downloading;

 public:
  typedef Download_Manager_Window CLASSNAME;
  Download_Manager_Window();
  void Download_File();
  bool progress_indecator(int x, int all);

  friend class ItemNotes;

};

////////////////Item Notes//////////////////////
class ItemNotes : public WithItemNotes<TopWindow> {
 typedef ItemNotes CLASSNAME;

public:
 ItemNotes(int item_id,Download_Manager_Window &download_manager_window);
 void file_choosen();
 void btn_browser_click();
 void btn_download_click(Download_Manager_Window &download_manager_window);
 void btn_open_dir_click();
 void btn_open_file_click();
 void btn_save_notes_click(int item_id);

};
```

i made this two classes
but errors happen here

```
ItemNotes::ItemNotes(int item_id,Download_Manager_Window &download_manager_window) {
 CtrlLayout(*this, "Item");
 SQL*Select(ITEM_TITLE,SUBJECT_NAME,TYPE_NAME,ITEM_CONTENT,ITEM_USER_NOT
ES).From
 (CIS_SUBJECTS,SUBJECTS_TYPES,ITEMS).Where
```

```
 (ITEM_ID == item_id && SUBJECT_ID == ITEM_SUBJECT && TYPE_ID == ITEM_TYPE);
 if (SQL.Fetch()) {
  title.SetText(SQL[1].ToString()+"/"+SQL[2].ToString()+"/"+SQL[0].ToString());
  Text_Uploader_Notes.SetData(SQL[3]);
  Text_user_notes.SetData(SQL[4]);
 }
 SQL*Select(FILE_ID,FILE_NAME).From(FILES).Where(FILE_ITEM_ID == item_id);
 while (SQL.Fetch()) {
  droplist_files.Add(SQL[0],SQL[1]);
 }
 droplist_files.WhenPush = THISBACK(file_choosen);
 droplist_files.SetIndex(0);
 file_choosen();
 btn_browser <<= THISBACK(btn_browser_click);
 btn_download <<= THISBACK1(btn_download_click,download_manager_window);
 btn_open_dir <<= THISBACK(btn_open_dir_click);
 btn_open_file <<= THISBACK(btn_open_file_click);
 btn_save_notes <<= THISBACK1(btn_save_notes_click,item_id);
}
```

this error happens

```
D:\Program Files\MyApps\CISL\/CISL.h:401: note: synthesized method
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadM
 anager<Upp::TopWindow>&)' first required here
D:\Program Files\MyApps\CISL\main.cpp: In constructor 'ItemNotes::ItemNotes(int,
Download_Manager_Window&)':
D:\Program Files\MyApps\CISL\main.cpp:135: note: synthesized method
'Download_Manager_Window::Download_Manager_Window(Download_Manager_Win
 dow&)' first required here
```

also before this errors these errors happen in the lay and U++ source files

```
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::ProgressIndicator::ProgressIndicator(Upp::ProgressIndicator&)':

D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/Progress.h:1: error: within this context
D:\Program Files\MyApps/CISL/CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<U
 pp::TopWindow>&)':
D:\Program Files\MyApps/CISL/CISL.lay:49: note: synthesized method
'Upp::ProgressIndicator::ProgressIndicator(Upp::ProgressIndicator&)' fi
 rst required here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::StaticText::StaticText(Upp::StaticText&)':
```

```
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/StaticCtrl.h:1: error: within this context
D:\Program Files\upp\uppsrc/CtrlLib/StaticCtrl.h: In copy constructor
'Upp::Label::Label(Upp::Label&)':
D:\Program Files\upp\uppsrc/CtrlLib/StaticCtrl.h:19: note: synthesized method
'Upp::StaticText::StaticText(Upp::StaticText&)' first requir
 ed here
D:\Program Files\MyApps/CISL/CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<U
 pp::TopWindow>&)':
D:\Program Files\MyApps/CISL/CISL.lay:49: note: synthesized method
'Upp::Label::Label(Upp::Label&)' first required here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::Pusher::Pusher(Upp::Pusher&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/PushCtrl.h:1: error: within this context
D:\Program Files\upp\uppsrc/CtrlLib/PushCtrl.h: In copy constructor
'Upp::Button::Button(Upp::Button&)':
D:\Program Files\upp\uppsrc/CtrlLib/PushCtrl.h:55: note: synthesized method
'Upp::Pusher::Pusher(Upp::Pusher&)' first required here
D:\Program Files\MyApps/CISL/CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<U
 pp::TopWindow>&)':
D:\Program Files\MyApps/CISL/CISL.lay:49: note: synthesized method
'Upp::Button::Button(Upp::Button&)' first required here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h:14: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::HeaderCtrl::HeaderCtrl(Upp::HeaderCtrl&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/HeaderCtrl.h:1: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:75: error: 'Upp::CtrlFrame::CtrlFrame(const
Upp::CtrlFrame&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/HeaderCtrl.h:1: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::FrameCtrl<Upp::Ctrl>::FrameCtrl(Upp::FrameCtrl<Upp::Ctrl>&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1406: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:75: error: 'Upp::CtrlFrame::CtrlFrame(const
Upp::CtrlFrame&)' is private
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1406: error: within this context
D:\Program Files\upp\uppsrc/CtrlLib/ScrollBar.h: In copy constructor
'Upp::ScrollBar::ScrollBar(Upp::ScrollBar&)':
D:\Program Files\upp\uppsrc/CtrlLib/ScrollBar.h:1: note: synthesized method
'Upp::FrameCtrl<Upp::Ctrl>::FrameCtrl(Upp::FrameCtrl<Upp::Ctrl
 >&)' first required here
```

```
D:\Program Files\upp\uppsrc/CtrlLib/ScrollBar.h: In copy constructor
'Upp::HScrollBar::HScrollBar(Upp::HScrollBar&)':
D:\Program Files\upp\uppsrc/CtrlLib/ScrollBar.h:134: note: synthesized method
'Upp::ScrollBar::ScrollBar(Upp::ScrollBar&)' first required
 here
D:\Program Files\upp\uppsrc/CtrlLib/HeaderCtrl.h: In copy constructor
'Upp::HeaderCtrl::HeaderCtrl(Upp::HeaderCtrl&)':
D:\Program Files\upp\uppsrc/CtrlLib/HeaderCtrl.h:1: note: synthesized method
'Upp::HScrollBar::HScrollBar(Upp::HScrollBar&)' first require
 d here
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h: In copy constructor
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&)':
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h:14: note: synthesized method
'Upp::HeaderCtrl::HeaderCtrl(Upp::HeaderCtrl&)' first require
 d here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::StaticRect::StaticRect(Upp::StaticRect&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
D:\Program Files\upp\uppsrc/CtrlLib/StaticCtrl.h:69: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::FrameCtrl<Upp::StaticRect>::FrameCtrl(Upp::FrameCtrl<Upp::Stati
 cRect>&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1406: note: synthesized method
'Upp::StaticRect::StaticRect(Upp::StaticRect&)' first requi
 red here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:75: error: 'Upp::CtrlFrame::CtrlFrame(const
Upp::CtrlFrame&)' is private
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1406: error: within this context
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::FrameTB<Upp::StaticRect>::FrameTB(Upp::FrameTB<Upp::StaticRect>
 &)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1445: note: synthesized method
'Upp::FrameCtrl<Upp::StaticRect>::FrameCtrl(Upp::FrameCtrl<
 Upp::StaticRect>&)' first required here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::FrameBottom<Upp::StaticRect>::FrameBottom(Upp::FrameBottom<Upp:
 :StaticRect>&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:1467: note: synthesized method
'Upp::FrameTB<Upp::StaticRect>::FrameTB(Upp::FrameTB<Upp::S
 taticRect>&)' first required here
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h: In copy constructor
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&)':
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h:14: note: synthesized method
'Upp::FrameBottom<Upp::StaticRect>::FrameBottom(Upp::FrameBot
 tom<Upp::StaticRect>&)' first required here
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h: In copy constructor
'Upp::DisplayPopup::DisplayPopup(Upp::DisplayPopup&)':
D:\Program Files\upp\uppsrc/CtrlCore/CtrlCore.h:370: error: 'Upp::Ctrl::Ctrl(Upp::Ctrl&)' is private
```

```
D:\Program Files\upp\uppsrc/CtrlLib/LabelBase.h:102: error: within this context
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h: In copy constructor
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&)':
D:\Program Files\upp\uppsrc/CtrlLib/ArrayCtrl.h:14: note: synthesized method
'Upp::DisplayPopup::DisplayPopup(Upp::DisplayPopup&)' first r
 equired here
D:\Program Files\MyApps/CISL/CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<U
 pp::TopWindow>&)':
D:\Program Files\MyApps/CISL/CISL.lay:49: note: synthesized method
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&)' first required here
```

Subject: Re: friend window
Posted by mrjt on Fri, 22 Aug 2008 10:05:14 GMT
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As far as I know, you can't use a reference to a non-moveable type as a parameter to a callback.

You could pass it as a pointer, but I would suggest adding a reference member to ItemNotes:
.h:

```
class ItemNotes : public WithItemNotes<TopWindow> {
 typedef ItemNotes CLASSNAME;

        Download_Manager_Window &download_manager_window;
...
};
```

.cpp:

```
 ItemNotes::ItemNotes(int item_id,Download_Manager_Window &_download_manager_window) :
download_manager_window(_download_manager_window)
{
// Constructor
}
```

Subject: Re: friend window
Posted by TeCNoYoTTa on Fri, 22 Aug 2008 12:12:39 GMT
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thanks alot
