
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_chosen();
    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_NOTES).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(FILE_S).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 required here
D:\Program Files\MyApps\CISL\CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<Upp::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<Upp::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\uppl\uppsrc/CtrlLib/LabelBase.h:102: error: within this context
D:\Program Files\uppl\uppsrc/CtrlLib/ArrayCtrl.h: In copy constructor
'Upp::ArrayCtrl::ArrayCtrl(Upp::ArrayCtrl&):'
D:\Program Files\uppl\uppsrc/CtrlLib/ArrayCtrl.h:14: note: synthesized method
'Upp::DisplayPopup::DisplayPopup(Upp::DisplayPopup&)' first required here
D:\Program Files\MyApps\CISL\CISL.lay: In copy constructor
'WithDownloadManager<Upp::TopWindow>::WithDownloadManager(WithDownloadManager<Upp::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
