Subject: Howto Drop Files into a TopWindow please?
Posted by nixnixnix on Tue, 29 Jan 2008 20:20:53 GMT
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Hi there,

I know that DnD is new last year but there is no documentation on it and I really don't understand how it is supposed to work from just looking at the code.

Could we perhaps have an example of how to drop a bunch of files into a Ctrl or TopWindow and to then retrieve their paths as Strings. I have tried to implement this for my app but I don't appear to have any events to callback from and I get a big no entry cursor when dragging files from explorer over the TopWindow.

Nick

EDIT: ah ok I think I get it. Drag and Drop is only available to and from the same type of control right? So dropping in files from out side the app would not be supported just yet correct?

Subject: Re: Howto Drop Files into a TopWindow please?
Posted by mrjt on Fri, 01 Feb 2008 10:38:57 GMT
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```
#include <CtrlLib/CtrlLib.h>
using namespace Upp;

class DndTest : public TopWindow {
public:
 typedef DndTest CLASSNAME;
 DndTest();

 Vector<String> files;

 virtual void Paint(Draw &w);
 void TextLine(Draw &w, Point &p, const String &txt);

 virtual void DragAndDrop(Point p, PasteClip& d);
};

void DndTest::Paint(Draw &w)
{
 TopWindow::Paint(w);
 Point p(2, 2);
 TextLine(w, p, "Files:");
 if (files.GetCount())
  for (int i = 0; i < files.GetCount(); i++)
   TextLine(w, p, files[i]);
```

```
 else
  TextLine(w, p, "None");
}

void DndTest::TextLine(Draw &w, Point &p, const String &txt)
{
 w.DrawText(p.x, p.y, txt);
 p.y += StdFont().GetHeight()+1;
}

// This is the important bit:
void DndTest::DragAndDrop(Point p, PasteClip& d)
{
 if (AcceptFiles(d)) {
  files = GetFiles(d);
  Refresh();
 }
}

DndTest::DndTest()
{
 Title("I need files!");
 SetRect(0, 0, 200, 400);
 CenterScreen();
}

GUI_APP_MAIN
{
 DndTest().Run();
}
```

Subject: Re: Howto Drop Files into a TopWindow please?
Posted by mirek on Fri, 01 Feb 2008 21:47:18 GMT
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Nice one, I have adapted it for reference.

Mirek

Subject: Re: Howto Drop Files into a TopWindow please?
Posted by nixnixnix on Tue, 10 Mar 2009 20:28:12 GMT
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Thanks, I feel terrible that I never checked back but I appreciate it now