
Subject: Re: Image DnD into Upp app
Posted by [bushman](#) on Thu, 15 Jan 2015 18:06:56 GMT
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Hi, Mirek, tks for your help, it's weird indeed, I've run a number of tests on both of my systems and here's my feedback on some of the points you raised:

Quote:What is your OS exactly? Compiler?
Windows 7 - MSC9 and Windows 8.1 - MSC9 and MSC10

Quote:As first quick test, does DnD of text to theide work for you?
No, it doesn't work in Win 8.1, but it does work in Win 7.

Quote:Alternatively, you can test with examples/UWord, with Image.
Did that, pls review code posted below, which I used to run tests, along with attached table pics summarizing results:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

struct MyApp : TopWindow {
    virtual void CancelMode();
    virtual void Paint(Draw& w);
    virtual void DragAndDrop(Point p, PasteClip& d);
    virtual void DragLeave();

    Image img;
    String txt;
    bool dnd;

    MyApp() { dnd = false; }
};

void MyApp::Paint(Draw& w)
{
    Size sz = GetSize();
    w.DrawRect(sz, dnd ? SColorInfo() : SColorFace());
    w.DrawImage(0, 0, img);
    w.DrawText(10, 10, txt);
}

void MyApp::DragAndDrop(Point p, PasteClip& d)
{
    LOG("DragAndDrop");
    if(AcceptImage(d)) {
        img = GetImage(d);
        txt = "";
    }
}
```

```
} else if(AcceptText(d)) {
    txt = GetString(d);
    img.Clear();
}
dnd = d.IsAccepted();
Refresh();
}

void MyApp::DragLeave()
{
    LOG("DragLeave");
    CancelMode();
}

void MyApp::CancelMode()
{
    LOG("CancelMode");
    dnd = false;
    Refresh();
}

















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

Could these erratic results be due to non-standardized Windows DnD obj formatting from one version to another?
















Tks!

File Attachments

1) [table1.png](#), downloaded 1181 times

OS: Windows 7 – TheIDE 7976					
Compiler	DnD object	Source app	Target app	result	DnD pic
MSC9	text	TheIDE	Posted code	success	
MSC9	text	MS Office Word	Posted code	success	
MSC9	text	TheIDE	UWord	success	
MSC9	text	MS Office Word	UWord	success	
MSC9	jpg	MS File Explorer	Posted code	failed	
MSC9	jpg	MS Office Word	UWord	failed (only pic selection frame shown)	
MSC9	gif	MS File Explorer	Posted code	failed	
MSC9	png	MS File Explorer	Posted code	failed	
MSC9	png	MS Office Word	UWord	failed (only pic selection frame shown)	
MSC9	bmp	MS File Explorer	Posted code	failed	
MSC9	bmp	MS Office Word	UWord	failed (only pic selection frame shown)	
MSC9	jpg	MS File Explorer	UWord	success	
MSC9	gif	MS File Explorer	UWord	failed	
MSC9	png	MS File Explorer	UWord	success	
MSC9	bmp	MS File Explorer	UWord	failed	
MSC9	gif	MS Office Word	UWord	failed (only pic selection frame shown)	

2) [table2.png](#), downloaded 1100 times

OS: Windows 8.1 – TheIDE 7976					
Compiler	DnD object	Source app	Target app	result	DnD pic
MSC9/MSC10	text	TheIDE	Posted code	success	
MSC9/MSC10	text	MS Office Word	Posted code	failed	
MSC9/MSC10	text	TheIDE	UWord	success	
MSC9/MSC10	text	MS Office Word	UWord	failed	
MSC9/MSC10	jpg	MS File Explorer	Posted code	failed	
MSC9/MSC10	jpg	MS Office Word	UWord	failed	
MSC9/MSC10	gif	MS File Explorer	Posted code	failed	
MSC9/MSC10	png	MS File Explorer	Posted code	failed	
MSC9/MSC10	png	MS Office Word	UWord	failed	
MSC9/MSC10	bmp	MS File Explorer	Posted code	failed	
MSC9/MSC10	bmp	MS Office Word	UWord	failed	
MSC9/MSC10	jpg	MS File Explorer	UWord	failed	
MSC9/MSC10	gif	MS File Explorer	UWord	failed	
MSC9/MSC10	png	MS File Explorer	UWord	failed	
MSC9/MSC10	bmp	MS File Explorer	UWord	failed	
MSC9/MSC10	gif	MS Office Word	UWord	failed	