Subject: Upp 610-dev2 released
Posted by unodgs on Sun, 15 Oct 2006 21:51:48 GMT
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+ Layout designer .usc scripts now able to get images from .iml files
+ Beeps (Information/Exclamation/Error) now implemented in Linux
- "Oversized dialogs" in Linux problem now should be resolved
+ Two new RichText utilities:
  RichObject CreateImageObject(const Image& img);
  String AsQTF(const RichObject& obj);
+ Added autosetup support for new Windows SDK

Subject: Re: Upp 610-dev2 released
Posted by guido on Mon, 16 Oct 2006 18:13:26 GMT
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Could you supply working compile options for gcc/Linux, please!

upp apps segfault here, right after opening the first window.

I'm following development loosely, but picked up, -fexceptions is needed now. I did use this option. So is there something else?

Guido

Subject: Re: Upp 610-dev2 released
Posted by unodgs on Mon, 16 Oct 2006 20:54:07 GMT
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I'm sorry, but I'm not a Linux maintainer. However last time I worked with upp in my arch-linux I used standard compilation flags including fexceptions. Everything worked fine.

Subject: Re: Upp 610-dev2 released
Posted by guido on Tue, 17 Oct 2006 16:50:58 GMT
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Thanks!
Went into the debugger with it and found the culprit.
In TopWinX11.cpp -> TopWindow:Open() there is a safe-guard missing, when retreiving the frame extents:

```
Vector<int> fe = GetPropertyInts(top->window, XAtom("_NET_FRAME_EXTENTS"));
 if (fe != NULL)
 {
  windowFrameMargin.left = max(windowFrameMargin.left, fe[0]);
  windowFrameMargin.right = max(windowFrameMargin.right, fe[1]);
  windowFrameMargin.top = max(windowFrameMargin.top, fe[2]);
  windowFrameMargin.bottom = max(windowFrameMargin.bottom, fe[3]);
 }
```

My window-manager didn't support this hint. So without the pointer safe-guard, like you see I added above, it'll crash.
I made the window-manager support the hint meanwhile. Still, that's reckless programming style

Guido

Subject: Re: Upp 610-dev2 released
Posted by mirek on Tue, 17 Oct 2006 23:13:18 GMT
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Thanks. I am sorry about the style... (OTOH, at least you were forced to add it

BTW, should rather be if(p.GetCount() >= 4)....

Mirek

Subject: Re: Upp 610-dev2 released
Posted by guido on Tue, 17 Oct 2006 23:51:11 GMT
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Mirek, another problem.

The print dialog stopped being populated at some point - even for old versions of upp, where it used to work. Upgrading to CUPS 1.2.4 might be the cause of breakage, but I'm not sure. I wager the cli interface of the cups tools has changed slightly

Please give me the printer control commands used, so I can try them in a terminal and report back.

Guido

Subject: Re: Upp 610-dev2 released
Posted by guido on Wed, 18 Oct 2006 01:11:15 GMT
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guido wrote on Wed, 18 October 2006 01:51Mirek, another problem.

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Got it

The following item in the cups-1.2.4 changelog caught my attention:

- The command-line applications did not convert
  command-line strings to UTF-8 as needed (STR #1958)

adding LANG=C to the commands fixes upp printing for me:

"LANG=C lpoptions -l -d "
"LANG=C lpstat -p"
"LANG=C lpstat -d"

Don't know, if that's a proper fix or only a work-around character encoding issues.

Guido

Subject: Re: Upp 610-dev2 released
Posted by mirek on Fri, 20 Oct 2006 13:27:38 GMT
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guido wrote on Tue, 17 October 2006 21:11guido wrote on Wed, 18 October 2006 01:51Mirek, another problem.

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Guido

Interesting - what is the name of your printer?

(Patch applied).

Mirek

Subject: Re: Upp 610-dev2 released
Posted by guido on Fri, 20 Oct 2006 14:41:28 GMT
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Hi Mirek!

guido@Sid:~$ lpstat -d
System Standardziel: EPSON_Stylus_Photo_R240_USB_1
guido@Sid:~$ lpstat -p
Drucker EPSON_Stylus_Photo_R240_USB_1 ist frei. freigegeben seit Do 05 Okt 2006 00:37:07 CEST
Drucker r240 ist frei. freigegeben seit Do 05 Okt 2006 17:31:39 CEST

No non-ASCII characters there.
Maybe a line parsing problem, not unicode trouble.

Guido

Subject: Re: Upp 610-dev2 released
Posted by mirek on Fri, 20 Oct 2006 15:43:49 GMT
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Really strange, should not be affected by encoding...

Mirek

Subject: Re: Upp 610-dev2 released
Posted by guido on Fri, 20 Oct 2006 20:52:54 GMT
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luzr wrote on Fri, 20 October 2006 17:43Really strange, should not be affected by encoding...

Mirek

Ok, upon a closer look, it's really trivial.
The match for "printer" will obviously break in non-English locales:

```
Vector<String> l = Split(System("lpstat -p"), '\n');
for(int i = 0; i < l.GetCount(); i++) {
 Vector<String> w = Split(l[i], ' ');
 if(w[0] == "printer" && w.GetCount() > 1)
          printer.Add(w[1]);
}
```

Maybe lpstad -a is easier to parse. Although I'm not quite sure I understand the semantic differences from the -p option:

```
Vector<String> l = Split(System("lpstat -a"), '\n');
for(int i = 0; i < l.GetCount(); i++) {
 Vector<String> w = Split(l[i], ' ');
 printer.Add(w[0]);
}
```

Guido

Subject: Re: Upp 610-dev2 released
Posted by mirek on Sat, 21 Oct 2006 01:20:36 GMT
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OK, "-a" then...

Mirek

Subject: Re: Upp 610-dev2 released
Posted by fallingdutch on Sat, 21 Oct 2006 08:50:15 GMT
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It seems like the Makefile for theIDE is out of date:

It asks for files that aren't included in the uppsrc, like Draw/PixelArray.h and they aren't listed in Draw.upp.

So i guess the zip-archive contains all needed Files.

[update:]
at the beginnin of the Makefile:

OutFile = /home/cxl/ide

should be

OutFile = $(OutDir)ide

Bas

Subject: Re: Upp 610-dev2 released
Posted by mirek on Sat, 21 Oct 2006 12:46:00 GMT
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Still the same answer: For development (with *dev* in name) releases, makefile is not maintained. You are supposed to use previous version of TheIDE to build it.