Subject: How to display html-files
Posted by michael on Fri, 18 May 2007 11:08:42 GMT
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Is there a web widget for displaying a html-file? If no, what do you use for displaying a html-file?

Michael

Subject: Re: How to display html-files
Posted by mirek on Sat, 19 May 2007 09:16:02 GMT
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No, sorry, this one is missing (until somebody implements it).

Mirek

Subject: Re: How to display html-files
Posted by cdoty on Tue, 29 Apr 2008 22:00:26 GMT
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michael wrote on Fri, 18 May 2007 06:08Is there a web widget for displaying a html-file? If no, what do you use for displaying a html-file?

HTMLayout (http://www.terrainformatica.com/htmlayout/) works under U++, using a DHCtrl as the base object. I think it's Windows only, though. The only issue I had is using it as a Tab. You have to manually turn on and off rendering, as the tab is selected/unselected. This is done by not calling HTMLayoutProcND in the windows message proc. And, during the OPEN state, you have to block every message except WM_CREATE, or it will overwrite the active tab.

The only issue I had was the creation of a scroll bar that wouldn't go away, or respond to mouse clicks or moves. I even attempted to redirect mouse message to the control, but it didn't work.

Subject: Re: How to display html-files
Posted by emr84 on Wed, 30 Apr 2008 23:31:57 GMT
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Maybe creating a plugin from gecko? (http://www.mozilla.org/projects/embedding/)

Subject: Re: How to display html-files
Posted by mirek on Wed, 07 May 2008 19:34:01 GMT

webkit.org

Mirek

Subject: Re: How to display html-files
Posted by mrjt on Thu, 08 May 2008 08:35:32 GMT

luzr wrote on Wed, 07 May 2008 20:34webkit.org
It looks like a lot of work, I believe you would have to port most/all of these files to Upp. Then there is the issue of maintaining it with current WebKit version. The Qt version is based on a 6 month old fork for instance and they have considerable resources.

Gecko may actually be easier to create a loose/lightweight wrapper for (if you can get your head around their XPCOM interface) as I believe the rendering is done internally, especially if you can keep most of the source precompiled into a .lib/.dll.

It's quite possible I'm entirely wrong about this though - I'm certainly not an expert - but I thought I'd share what I knew.

Subject: Re: How to display html-files
Posted by unodgs on Thu, 08 May 2008 10:07:15 GMT

mrjt wrote on Thu, 08 May 2008 04:35luzr wrote on Wed, 07 May 2008 20:34webkit.org
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Qt guys already have synced the newest webkit which will be available in qt 4.5. I think webkit is better as it seems to be more lightweight and developed much quicker than gecko. Probably cost of first port is quite big, but cost of maintaing it should be a way smaller. Anyway if I had free time I would port it Unfotunately there are many things in a queue to be done first (new version of gridctrl, documentation for it, I have some ideas for quicktabs, then I would like to port them to our 2 docking systems (I guess it's time to choose one), I'd like to also fix code assist and file window

font height problem, create upp demo application and so on)

Subject: Re: How to display html-files
Posted by mrjt on Thu, 08 May 2008 13:33:08 GMT
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unodgs wrote on Thu, 08 May 2008 11:07
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I might have a look at it myself, I need a project . No primises though, as you say it's quite a lot of work. Or we could try and get some sort of group effort going.

Subject: Re: How to display html-files
Posted by Sc0rch on Thu, 16 Jul 2009 15:10:43 GMT
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I'm not professional programmer, so I'm sorry for my stupid questions (and for my English). Can somebody help me with advice or code-snippet how to create a HTMLayout control using DHCtrl? I'm getting many errors, probably I haven't modified GLCtrl correctly.

Best regards,
Anton

File Attachments
1) HTMLayout.rar, downloaded 516 times

Subject: Re: How to display html-files
Posted by mrjt on Fri, 17 Jul 2009 09:07:49 GMT
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That package isn't enough for me to help you, even after downloading the SDK there are missing dependancies, include files etc. It would take me quite a while to set everything up to compile it.

What errors are you getting?

Subject: Re: How to display html-files
Posted by Sc0rch on Fri, 17 Jul 2009 12:49:53 GMT
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Stupid errors, I fixed them. But application crashes now =) too tired for analyzing and also I have another work.

to mrjt: thank you, James, you always try to help. At least I'm trying to convert sample win32-application (HTMLayout sample) to DHCtrl, as you see. But I've not realized:
1) how to get HINSTANCE in DHCtrl or Upp?
2) how to deal with resources... just include "resource.h" files? Probably, application crashes because I'm not loading resources using GetHTMLResources (as in sample). But to use this function I need to get HINSTANCE variable.

P.S. HTMLayout is amazing, but there are htmls in my collection which it can't render fast (or even normal). But if someone can help with layout, it will be great to see and hear. I think, this topic very actual.

P.P.S. I've attached the my code (I'm sorry, it's quick and dirty, =( ) and original sample, if it can be useful.

Best regards,
Anton

File Attachments
1) HTMLayout.rar, downloaded 514 times

Subject: Re: How to display html-files
Posted by Sc0rch on Fri, 17 Jul 2009 13:33:52 GMT
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Ok, I have found AppGetHandle() function (maybe, GetAppHandle() will look better, what do you think?), and now application not crashes.

Added: yes, I receive rendering.

Added: rendering layout ignores mouse, what I've foggot?

File Attachments
1) HTMLayout.rar, downloaded 538 times

Subject: Re: How to display html-files
Posted by scorpionfirevn on Mon, 22 Feb 2010 13:36:19 GMT
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Quote:Added: rendering layout ignores mouse, what I've foggot?

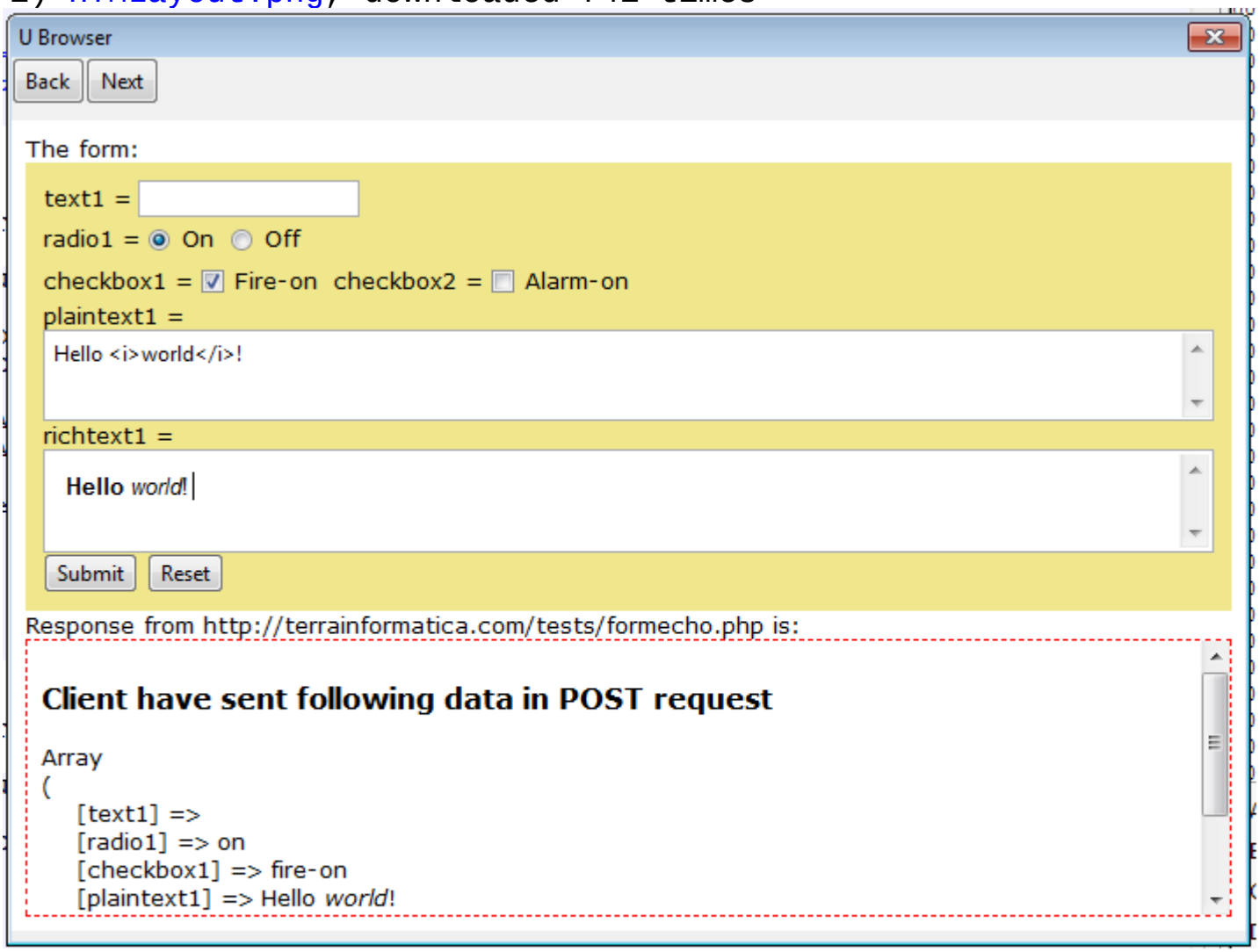
Hi, i want to write a wrapper class for HTMLayout(or MSHTML) and i have the same problem. And i find out that the override function WindowProc of DHCtrl dont catch messages from keyboard

and mouse, then the function HTMLayoutProcND(in HTMLayout) dont receive any message to be able to handle like focus on the textbox, selecting text...
You can pass this problem with the implementing of MouseEvent in this control and call function HTMLayoutProcND with parameters which you must convert from MouseEvent parameters. Make the same with keyboard events. Right now my HTMLayout ctrl works but does not finish.

I think InstallMouseHook and InstallKeyboardHook work too. But i am not sure that is there a way to catch all events from override function WindowProc, that is better way.

File Attachments

1) HTMLayout.png, downloaded 741 times



Subject: Re: How to display html-files
Posted by mirek on Fri, 26 Feb 2010 14:23:48 GMT
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Interesting.

Mirek