Subject: is there any way to embed  a browser window in a U++ window or view the html direclty?
Posted by blankets on Fri, 12 Feb 2010 18:54:18 GMT
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hey : )
I'm new to C++ and have written a program which displays consecutive small html files in a firefox window (the page is set to refresh so the next bit of html fed to it by the program gets displayed)

it needs a GUI so I was wondering if anybody could point me in the right direction of how to put the html pages in a nice looking GUI instead of me having to open firefox manually first

Thank you very much for your time: )

-Eric

Subject: Re: is there any way to embed  a browser window in a U++ window or view the html direclty?
Posted by mr_ped on Fri, 12 Feb 2010 21:57:41 GMT
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There's no build-in support for this in U++.

If you are skilled win32 programmer and you need only windows exe, you can try to embed MS IE. It should be considerably "easy" for anyone experienced with MS API, as it's prepared for exactly this usage (probably trough some COM object or whatever, I refused to ever touch win32 API into depth, so I have no exact idea).

From U++ there's some DHCtrl or something like that, which will help you with hwnd child window supposed to embed such extras, but this will save you only little bit of work.

If you have plenty of spare time and some experience with C++ and other libraries, you may want to try to produce webkit U++ wrapper and give it back to community. This would be cross platform, if done properly, and greatly welcome as very interesting extension of U++.

There's also option to embed gecko engine, but webkit is said to have less dependencies, so it should be easier to wrap into U++ control. (yet if you are familiar with gecko, maybe you will consider otherwise) None of the task is "easy", maybe not even "medium" but quite hard. Embedding MSIE should be between easy to medium, depends how well you know MS technologies, for seasoned MS engineer it should be not difficult.

As far as I remember, nobody here ever embedded any HTML viewer, there was some discussion about webkit, but my current response sums up everything what was done on that front. (that "it should be easier then gecko" thing is all  )

Subject: Re: is there any way to embed  a browser window in a U++ window or view the html direclty?
Posted by blankets on Sat, 13 Feb 2010 14:23:15 GMT
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thank you very much for all the information!!

I am still pretty new to programming and am making this program as a sort of way to teach myself as I go along, so I am not sure whether to chicken out and headbutt MS API for IE or to attempt to build that wrapper.

I think it will be too hard but I will give it a try as a learning experience.

Thanks for your advice: )

-Eric