Subject: New video and web browser activex controls for windows
Posted by koldo on Sun, 30 May 2010 13:44:46 GMT
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Hello all

Controls4U includes now new activex controls for windows.

Demo screenshots are here

Documentation is here:

- VLCPlayer: A control to play video and audio files thanks to VLC.

- FirefoxBrowser: A control to render internet web pages and html code using Mozilla Firefox.

- IExplorerBrowser: A control to render internet web pages and html code using Microsoft Internet Explorer.

Credits page is here

I wanted to apologize because in addition to these classes, there are some other classes and functions unfinished and not documented. I have preferred to release it this way because the video and web classes could be interesting for windows programmers.

The code has been tested in Windows XP SP3 with MinGW and MSC.

Subject: Re: New video and web browser activex controls for windows
Posted by koldo on Wed, 23 Mar 2011 19:11:57 GMT
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Hello all

IExplorerBrowser name has been changed to InternetExplorerBrowser because of collision with Microsoft IExplorerBrowser browser object.

Subject: Re: New video and web browser activex controls for windows
Posted by tojocky on Thu, 24 Mar 2011 07:57:55 GMT
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koldo wrote on Sun, 30 May 2010 16:44Hello all

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The code has been tested in Windows XP SP3 with MinGW and MSC.

Is possible to integrate under linux too? especially Firefox browser and VLC.

Subject: Re: New video and web browser activex controls for windows
Posted by koldo on Thu, 24 Mar 2011 16:36:56 GMT
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Sorry Ion

These classes use ActiveX so they can be used in Windows only

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Subject: Re: New video and web browser activex controls for windows
Posted by tojocky on Mon, 28 Mar 2011 08:48:39 GMT
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koldo wrote on Thu, 24 March 2011 18:36Sorry Ion

These classes use ActiveX so they can be used in Windows only

What about to analyze the project:
http://code.google.com/p/chromiumembedded/
?

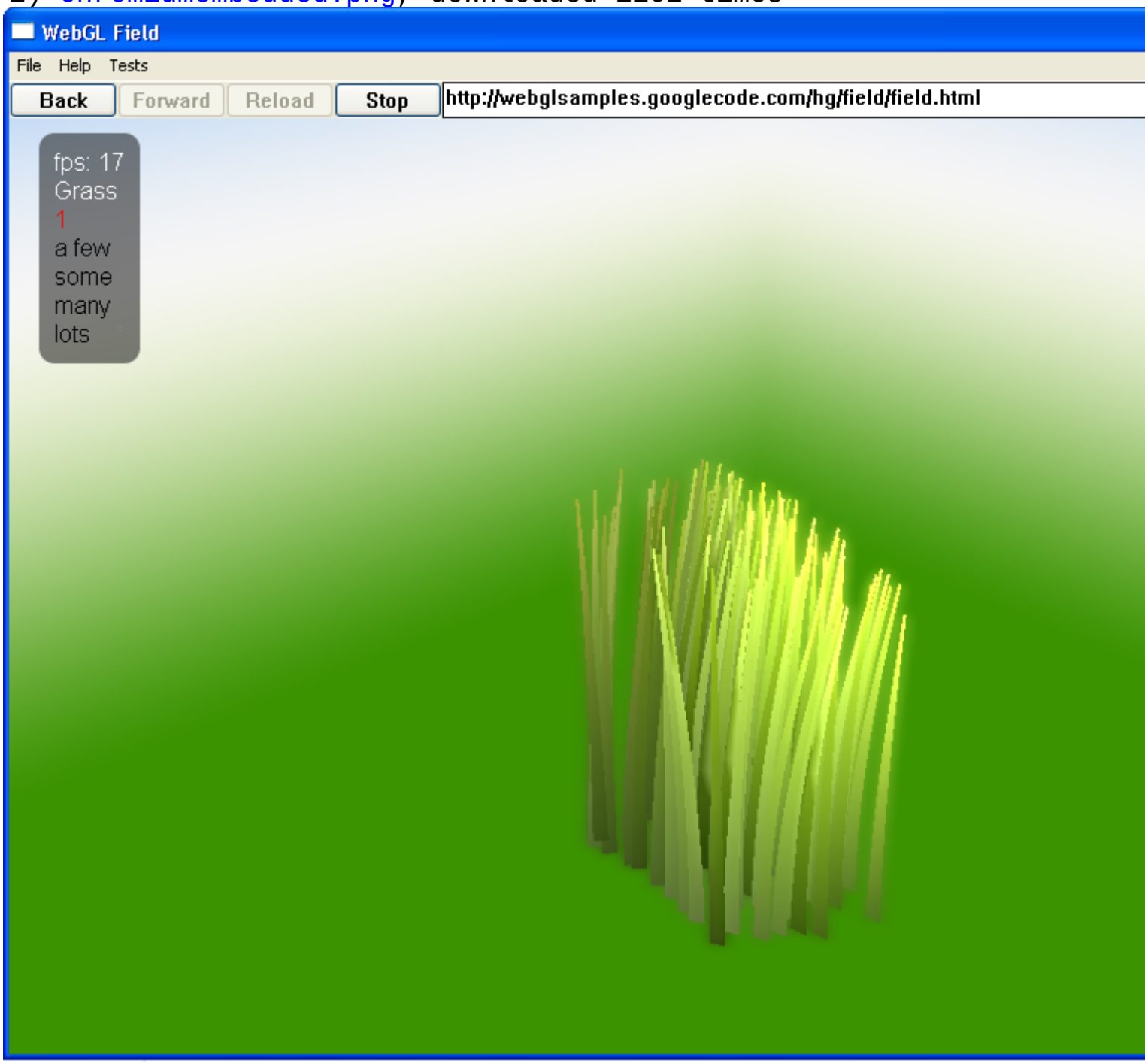
Here will be a good start to make a cross-os embedded browser.

I will analyze and try to propose

Added a screenshot:

File Attachments

1) chromiumembedded.png, downloaded 1161 times



Subject: Re: New video and web browser activex controls for windows
Posted by Mindtraveller on Mon, 28 Mar 2011 19:10:04 GMT

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Cool!

Subject: Re: New video and web browser activex controls for windows
Posted by tojocky on Tue, 29 Mar 2011 07:43:41 GMT
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Mindtraveller wrote on Mon, 28 March 2011 22:10Cool!

It will be better to run the original Google chrome process as render and use IPC.

like here:

from:
http://www.chromium.org/developers/design-documents/multi-pr ocess-architecture

but instead browser process will be the U++ process.

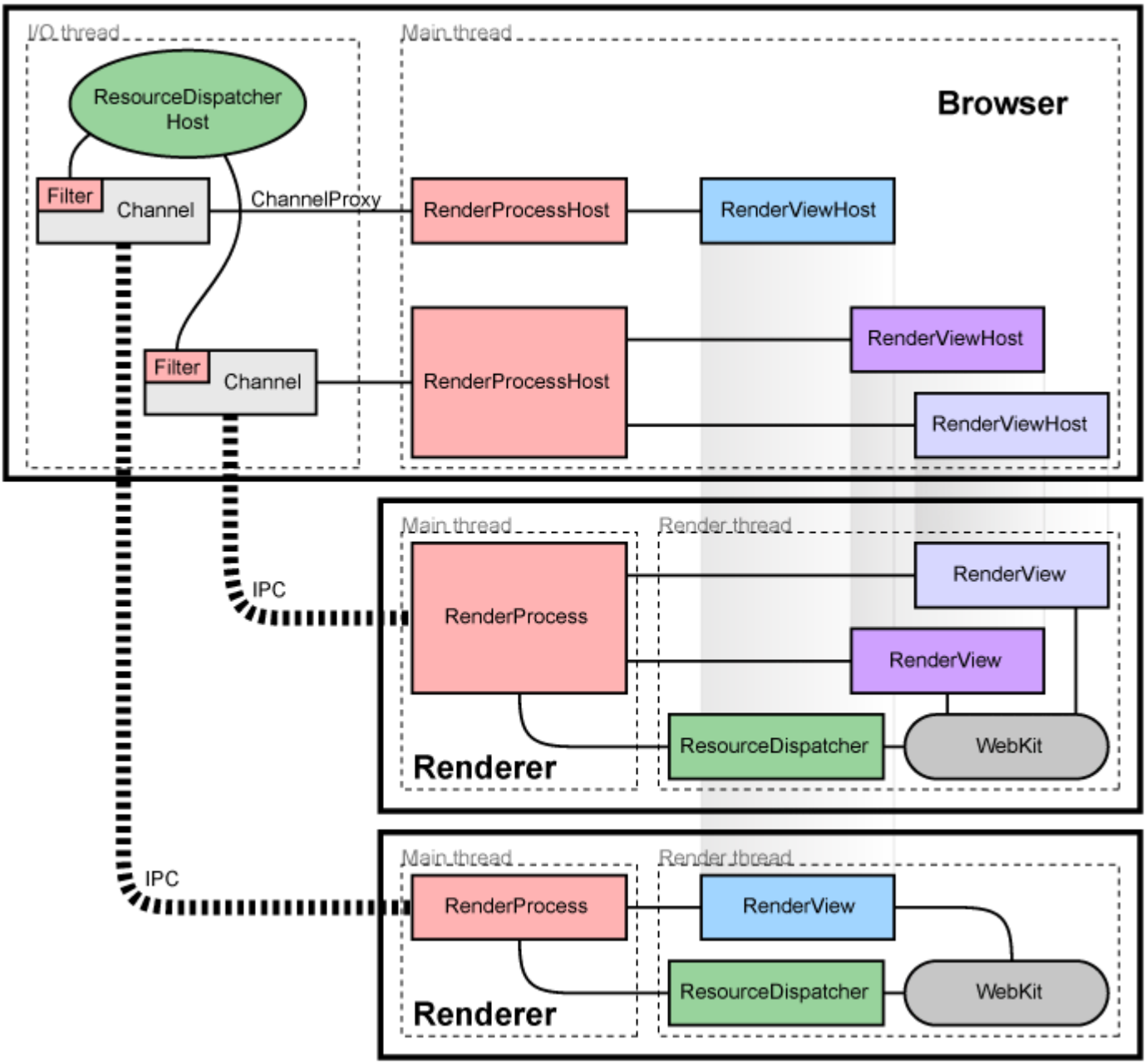
Good things are:
1. The U++ application file size will be less;
2. The hard work of the browser will be in separate process (Google chrome or Chromium).
3. The compile time and hardware requirements for compile will be less (not minim 4 gb of RAM).
4. The stability will not be lost in case of browser crash.

Problems can be:
1. Version compatibility

Any advice are welcome!

File Attachments

1) arch.png, downloaded 1110 times



Subject: Re: New video and web browser activex controls for windows
Posted by dolik.rce on Tue, 29 Mar 2011 14:50:16 GMT
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tojocky wrote on Tue, 29 March 2011 09:43It will be better to run the original Google chrome process as render and use IPC.
Hi Ion,

That is very interesting idea... The Chrome Frame plugin for IE, could give as few hints about how to achieve that. It probably works on the same principle.

Honza

PS: Maybe we should move this discussion to different thread, it is not about ActiveX anymore

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Subject: Re: New video and web browser activex controls for windows
Posted by tojocky on Tue, 29 Mar 2011 16:57:48 GMT
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dolik.rce wrote on Tue, 29 March 2011 17:50tojocky wrote on Tue, 29 March 2011 09:43It will be better to run the original Google chrome process as render and use IPC.
PS: Maybe we should move this discussion to different thread, it is not about ActiveX anymore

A different thread created (http://www.ultimatepp.org/forum/index.php?t=msg&goto=31818&#msg_31818).