Subject: Is it possible to use Core/Rpc in non blocking mode?
Posted by steffen on Tue, 23 Apr 2013 09:08:10 GMT
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Hi,

My application is talking to a json-rpc server which normally uses two connections at a time. One for foreground request/response actions and another for long polling background requests.

The response from the long polling requests is actually reverse json-rpc requests.

Now I'm wondering if it is possible to use SocketWaitEvent, like in the GuiWebCrawler example, to listen for data on multiple JsonRpcRequest at once?
Or am I forced to use a thread for each simultaneous JsonRpcRequest?

Also is it possible to use the http upgrade feature on a JsonRpcRequest, to make it into a Html5 websocket connection?
I think my server will be able to handle websocket connections pretty soon. Then I would only need one bidirectional connection.

If none of these features exists, I would be happy to make a patch/extension for them, so a few hints in the right direction is welcome.

Regards,
Steffen