
Subject: Re: JavaScriptCore

Posted by [dolik.rce](#) on Sat, 24 Jul 2010 13:26:43 GMT

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Hello all,

It took me some time, but I think I am getting closer to the goal. I think this could be called beta release

The attached archive should contain all necessary files for JavaScriptCore and three simple example apps (actually two, jsc_test was created just to be compatible with webkits test suite).

I used mozilla test suite included in webkits source tree to test the quality of this U++ port. It introduces 15 regressions, but hopefully nothing really bad. Most of the failed tests can be traced to the suboptimal unicode handling.

I didn't do any tests on windows lately, but I hope it should work there too (or with minor changes).

Known problems:

Heap leaks in webkits code. (Is there some way to disable them for part of the code?)

The regressions in unicode handling as mentioned.

The file jsc.h must be included before Core.h. (Might be possible to fix with some preprocessor magic)

I'm looking forward to your feedback.

To cbporter: Thanks for your summary on unicode. It helped me a lot. I decided to stick to the option 1 for now, supporting the current level of unicode implementation in U++. Getting full support would take too much time, maybe I will do it as a summer project next year...

Best regards,
Honza

File Attachments

1) [jsc.zip](#), downloaded 263 times
