Subject: v8 JavaScript: Hello World
Posted by tojocky on Mon, 12 Jul 2010 14:01:37 GMT
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Hello All,

I made a simple test how to use v8 in U++.

Steps (Already did in the attached example):
1. Build v8 sourcecode in release mode as shared library
2. copy v8.lib in the uploaded package lib/bin
2. Copy the latest headers from include v8 folder to uploaded folder lib/include
3. build simple code in u++
4. copy the file v8.dll in the executable folder and run the executable.

All steps (except 4) already made and uploaded in the attached example with v8 svn revision 5044 (http://code.google.com/p/v8/source/list)

For test the attached example just download, build and copy the file v8.dll (from lib/bin) in the executable folder and run the executable.

This test works only for win32 and did not tested with u++ packages (e.g. Core, CtrLib, ...).

In future I will try to test and integrate with U++ Core Package for make converters to/from v8 values.

Any ideas are welcome!

Best regards, Ion Lupascu (tojocky)

File Attachments
1) V8_HelloWorld.7z, downloaded 426 times

Subject: Re: v8 JavaScript: Hello World
Posted by dolik.rce on Mon, 12 Jul 2010 14:35:38 GMT
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Hi Ion,

Nice! One thing I like on V8 is the simpler interface (compared to JavaScriptCore).

Did you/Do you plan to try compiling statically?

Regards,
Honza

Subject: Re: v8 JavaScript: Hello World
Posted by tojocky on Mon, 12 Jul 2010 14:50:42 GMT
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dolik.rce wrote on Mon, 12 July 2010 17:35Hi Ion,

Nice! One thing I like on V8 is the simpler interface (compared to JavaScriptCore).

Did you/Do you plan to try compiling statically?

Regards,
Honza

Hello Honza,

Thank you for test!

I tested and works fine! Just replace v8.lib with the static library. I didn't upload here because the 7z compressed version have size 6Mb but decompressed size is 130Mb.

The Hello world size in static mode have 1.8Mb

Add:

You can download the static library by address:
http://www.2shared.com/file/p1lTThD7/v8_online.html

Before build please remove the flag "SHARED".

Tell me if all is OK or not!