Subject: do upp have an equivalent of "eval()" in Javascript
Posted by ratah on Fri, 25 Feb 2011 09:39:19 GMT

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Hi everybody,

I want to execute some String without writting code.
In Javascript, i can do this.
http://www.w3schools.com/jsref/jsref_eval.asp

I want to know if an equivalent function exists in upp.

Thannk you

Subject: Re: do upp have an equivalent of "eval()" in Javascript
Posted by mirek on Fri, 25 Feb 2011 10:00:49 GMT

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ratah wrote on Fri, 25 February 2011 04:39Hi everybody,

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Depends on what is in the String

However, the first thing in mind is that C++ is _COMPILED_ language.

Mirek

Subject: Re: do upp have an equivalent of "eval()" in Javascript
Posted by dolik.rce on Fri, 25 Feb 2011 11:47:57 GMT

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ratah wrote on Fri, 25 February 2011 10:39Hi everybody,

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I see two simple ways to do this, but as Mirek said, it depends a lot on the string content.

First option is Esc, U++ native scripting language. It is similar to C, with few interesting distinctions (see help for details).

Second option is compiling C code in the string on the fly, using TCC (turbo C compiler). There is a package with examples in bazaar.

Both methods allow for binding native C++ functions into the executed code/script.

You could also use 3rd party bindings for Lua, Python, etc... but since you asked for native U++ solution, I guess that is not what you want

Best regards,
Honza