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Subject: Re: CodeEditor with user-definable syntax highlighting

Posted by [dolik.rce](#) on Sun, 24 Jun 2012 08:25:21 GMT

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Didier wrote on Sun, 24 June 2012 09:55Hi Honza,

Very intersting

Although I don't need it for the moment, it can get handy when using a DSL or wrting a new one.

What is the perfomance on large files ?

Hi Didier,

The performance is much better than I expected

The worst text I tested it on was uppsrc/plugin/sqlite3/lib/sqlite3.c, which is a 131071 lines long beast. Even current CodeEditor chokes on it quite badly on my system (Intel Atom N280 @1.66GHz, 1Gb RAM)

It tears a lot when scrolling a too quick (i.e. thousands of lines at once), but so does current CodeEditor. This one might be slightly slower according to my benchmarks, but the majority of time is still spent in underlaying LineEditor code in both cases, so the difference is not really noticeable. Id say that subjectively the current and my new implementation are pretty much the same performance-wise.

Also, I haven't done much optimizations yet, only the basics. So it will probably get better over time (compared to current state, not to current CodeEditor code)

Honza

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