

U++ - Feature #760

Make AutoTest more portable + Watchdog support

04/24/2014 10:06 PM - Jan Dolinár

Status:	Approved	Start date:	04/24/2014
Priority:	Normal	Due date:	
Assignee:	Miroslav Fidler	% Done:	0%
Category:	General	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

Attached patch makes AutoTest bit more configurable, allowing to run it easily on different systems. The defaults were kept to mimic previous behavior. Nice side effect of the changes is that I can run two instances of AutoTest in parallel now, thanks to the new options.

Also, option to produce Watchdog-parseable output was added.

One more thing to think about would be if we really need to so careful. Doing millions of string, heap etc. operations is nice, but perhaps we could lower it a bit and use the computing power to test it on more platforms... Chance to hit a problem would stay the same for serious bugs (at least those that affect all platforms). Or we could at least split the short test and long test in separate test-suites, so the short tests could be run for each revision of U++ and the longer ones less often.

History

#1 - 04/28/2014 05:39 PM - Miroslav Fidler

- Status changed from Patch ready to Approved

After fixing small bug, applied.

One more thing to think about would be if we really need to so careful. Doing millions of string, heap etc. operations is nice, but perhaps we could lower it a bit and > use the computing power to test it on more platforms... Chance to hit a problem would stay the same for serious bugs (at least those that affect all platforms). Or we could at least split the short test and long test in separate test-suites, so the short tests could be run for each revision of U++ and the longer ones less often.

Actually, I am a little bit nervous about reducing the time of these "carpet bombing" tests for autotest to have realistic times... I remember that in some cases, the error was produced after about hour and I used to run the test for several days.. :)

But splitting is perhaps a good idea. I will do that with other changes I plan (e.g. I would like to compile with gcc too, but perhaps not run).

Files

AutoTest.patch	2.05 KB	04/24/2014	Jan Dolinár
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