Subject: unit testing in U++
Posted by exolon on Fri, 27 Oct 2006 02:16:17 GMT
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Luzr mentioned that unit testing might be a future addition to U++'s arsenal.

So I guess this is as good a place as any to discuss it, having not found anything elsewhere on the forums.

A good introductory read on the state of C++ unit testing (albeit 2 years ago) is here - that guy went on to write his own testing framework, UnitTest++, since he uses test-driven design in his job. I was thrown into TDD in Java while on a work placement this Spring/Summer, and want to embrace it as much as possible in C++ with U++ if I can.

I'm not sure which approach is best, since C++ is an entirely different beast to Java. A big weakness with most testing frameworks in C++ IMO is that they don't allow mock object testing, which was truly useful in our work. Apart from that, there are a lot of good approaches...

Input welcome!