Typemock Launches Isolator ++ - The First C++ Easy Unit Testing Solution

Press Release

Posted by:

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Tel-Aviv, Israel, October 6 2010 – Typemock, (www.typemock.com) the leading provider and pioneer of unit testing solutions announced today the official launch of Isolator ++. Isolator ++ is the first isolation framework that allows developers to conduct easy unit testing for C++.

As opposed to other unit testing solutions that require many sections of code to be modified in order to test it, Isolator ++ allows the user to mock any part of the code without any alterations. It also enables organizations to ensure that their final product meets industry standards. The launch of Isolator ++ demonstrates Typemock’s ability to now offer solutions for easy unit testing for windows C++ developers in addition to .Net.

Isolator++ enables testing of any C/ C++ code (including complex code such as statics, globals and non virtual method) by allowing the user to intercept and fake their behaviours. The user can write tests with minimal lines of code, a major improvement on other frameworks which require multiple lines to make effective readable tests. The API is specifically designed to make tests more concise, more resistant to production code changes and easier to understand for new users. Isolator ++ works with all testing frameworks including Google Test and UnitTest++.

“Adding C++ solutions to our product range is a natural step for Typemock” commented Eli Lopian Typemock‘s founder and CEO. “With a growing number of developers writing in C++, especially with the increased popularity and demand for smart phones and other advanced technologies, there is an obvious need for an easy solution for C++ unit testing which ensures that the final product surpasses all regulatory requirements. This is imperative for the military, avionics, automotive and medical device industries where an error in the code can be critical.”

Whilst minimising cost is a primary concern of software developers and their clients, software companies understand that long term costs are reduced when unit testing is implemented, especially with solutions that are designed to ensure that the products comply with industry standards and are bug-free. The Typemock user population includes developers from a wide range of sectors such as defence, medicine and finance who rely on Typemock’s products for the high standards of quality and minimum errors.

About Typemock

Typemock was conceived in 2004 to help programmers develop code integrity through unit testing. Since the launch of the first version of the Typemock Isolator in 2006, thousands of companies around the world including multinationals Microsoft and Nokia use Typemock tools to make unit testing easy and to upstream the quality processes. The Typemock user population includes developers from a wide range of sectors – such as defence, medicine, and finance – that demand exceptionally high standards of quality and minimum errors. The only tool that allows

total automated unit testing for SharePoint, Isolator supports the easy unit testing of Silverlight, WCF, and all other .NET and C++ technologies. Typemock is a privately funded company based in Tel Aviv, Israel. See www.Typemock.com.