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FindBugs, originally developed by William Pugh, professor at the University of Maryland, Packard Fellow, and a member of Fortify's Technical Advisory Board, is an open source software tool which looks for bugs in Java programs and detects common coding mistakes. The software is based on the concept of bug patterns, and shows potential problems to programmers as they code.

In addition to its sponsorship, Fortify also announced Findbugs integration with its award winning Fortify Source Code Analysis product. Developers can run FindBugs in conjunction with Fortify Source Code Analysis and be able to load and view the results from various Fortify tools such as Fortify Audit Workbench and Fortify Software Security Manager, giving developers a central view.

"Bugs are a fact of life. I try as hard as I can to write bug-free code, but still the bugs creep in" said Josh Bloch, Chief Java technology architect at Google. "Since you can't avoid introducing bugs, it's critical to find and exterminate them. FindBugs is the easiest, most effective way I know to find the bugs that lurk in my code."

"We are proud to support the FindBugs project, both as a sponsor and with integration to our Fortify Source Code Analysis product," said Barmak Meftah, Fortify's Vice President of Engineering and Operations. "Our goal of ensuring software security and protecting the vital assets of our customers is complementary to FindBugs' goal of finding bugs in Java software, and we are proud to align ourselves with this open source organization. We recognize the popularity of FindBugs among Java developers and since the developer community is one of our key audiences, we look forward to working with FindBugs, and helping them to develop and expand their leading bug-finding tools."

"FindBugs has been a very interesting project, and I'm excited and happy that it has become something widely used and useful," said William Pugh, a professor of Computer Science at the University of Maryland. "We recently reached a milestone of 200,000 downloads. As David Hovemeyer, the Ph.D. student who developed FindBugs as part of this thesis, graduated, I was very worried that we wouldn't be able to maintain the level of engineering support that a widely used tool such as FindBugs needs, or do many other useful things that couldn't easily be funded by academic research grants. The partnership with Fortify Software is a win for everyone. It gives Fortify's customers an integrated tool to detect bugs, and it gives us funds to support and improve the open source FindBugs infrastructure. The partnership with Fortify will help provide

