

## Software Validation: Can an FDA-Regulated Company Use Automated Testing Tools?

By **Janis V. Olson** Jan 9, 2013 5:15 pm EST



Getty Images

**INTRODUCTION—WHAT ARE SOFTWARE TEST TOOLS?** Software test tools help development and testing teams verify functionality, ensure both the reliability and security of the software they develop, and investigate software bugs. Off-the-shelf tools are available for all stages of software development. Examples include static code analyzers, record and replay, regression testing, and bug tracking. Some software testing tool vendors offer an integrated suite that starts with the gathering of requirements and continues through software development and testing throughout the life of a project, including...

**RELATED:** What are the Most Important Competencies for Computer and Software Validation Projects?

---

**Source URL:** <http://www.ivtnetwork.com/article/software-validation-can-fda-regulated-company-use-automated-testing-tools>