Abstract

Selenium is open source software tool for automation testing. In this paper Firstly, we made analysis of selenium IDE with selenium Web Driver and Secondly, how we can enhance the Selenium IDE with using Web Driver and compatible with others browser. Now days the Web applications being developed to be compatible with all browsers but in Selenium IDE tool is limited to Firefox browser only and Selenium IDE cannot be tested on all browsers. If users wants to run recorded tests in different browsers like IE or Chrome then Selenium tools web driver has features to support with others browser. In this paper we had described Integrating Selenium IDE and web driver in one single package so that recorded tests on IDE can be run as web driver tests from single UI.

References

- Harry M. Sneed "Testing a Web Application" Proceedings of the Sixth International Workshop on Website Evolution, 2004
- Xinchun Wang, Peijie Xu, "Build an Auto Testing Framework Based on Selenium and FitNesse"; International Conference on Information Technology and Computer Science, 2009
- Mark Grechanik, Qing Xie, and Chen Fu, "Maintaining and Evolving GUI-Directed Test Scripts"; 31st International Conference on Software Engineering (ICSE'09), 2009
- Chen Fu, Mark Grechanik, Qing Xie, "Inferring Types of References to GUI Objects in Test Scripts"; IEEE International Conference on Software Testing Verification and Validation Workshops, 2009
- Guo Wenming, Fu Xiangling, Feng Jianmei, "A Data-Driven Software Testing Tool Integration System"; 2010

**Index Terms**

- Computer Science
- Software Engineering
Keywords
Selenium IDE  Web Driver.