Abstract

The research in Software Testing accumulate large amount of data. As the software technology more advanced day by day, the complexity of software is increasing. Software testing is costly and time consuming process in software development life cycle. Software developer faces many problem when create test cases because if any inaccurate or incomplete step follow during create test cases then it give application failure report to user. There are different software testing techniques and new technologies available to solve the bugs in software. Automated testing solves the bugs in few seconds as compared to manual testing. Manual testing process very slow because many logs and debug points used by user to find bugs in software. Many tools are available for automated test case generation. The main purpose of this paper how do automatic testing with silk tool. Silk testing is a new way to create test cases. Silk testing support to web applications and java based applications and traditional client server based applications. Silk testing uses any browser to execute the report of test cases. With the help of test cases it is easy to find the faults in software. The research work of this paper is when user selects objects as they navigate through the application then side by side objects records with the help of silk testing. After all steps of application are completed then press the play button. It highlights all the objects or paths you follow in the application. Silk testing is related with real world example like song record and then play.
References

- Santo Carino, James H. Andrews (2012) "Creating Smart Test Cases from Brittle Recorded Tests," Research in Motion, pp. 89-95

Index Terms

Computer Science                Software Engineering

Keywords

Silk testing    Black box testing    depth first search