Abstract

Manual testing is hard and time consuming and it maybe impossible for large systems or tester mistake in the test. The software testing is the rising cost of activities in development software and the test case generation is important activity in software testing. Hence researches performed to automate testing such as automatic test case generation. This paper reports a survey of recent research to generate test case automatically. Those are presented from UML based, graph based, formal methods, web application, web service, and combined. Those needed future researches are presented.

References

- Sarma, M., Kundu, D., Mall. R. (2007). Automatic Test Case Generation from UML Sequence Diagrams. 15th International Conference on Advanced Computing and
A Review of Automatic Test Cases Generation

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Extraction. 5th International Conference Wireless Communications, Networking and Mobile Computing. WiCom '09, 1-4. Doi: 10.1109/WICOM.2009.5302578


Index Terms

Computer Science Software Engineering

Keywords

Automatic Test Case Generation test automate