Critical Review on Test Case Generation Systems and Techniques

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 133
Number 7

Year of Publication: 2016

Authors:
Shivani Kaushik, Kirti Tyagi

10.5120/ijca2016907916
{bibtex}2016907916.bib{/bibtex}

Abstract

Software testing has valuable and important place in software development life cycle. It is used to identify the quality and good performance of software. For the software testing phases we have to need the proper test case. Test case may be generated manually and automatically. Generating test case manually will take more time and cost. Automatic test case generation will reduce time and cost. This paper combine review on test case generation systems, object oriented, and procedure oriented and component based development and agent oriented system. This paper also gives the overview on the techniques which is used to generate the test case.

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Index Terms

Computer Science                                    Software Engineering
Keywords

test case generation, techniques, specification based, sketch diagram based, source code based, systems, object oriented, agent oriented, service oriented, component base software.