Abstract

Cause effect Graph focuses on modeling dependency relationships among input conditions of program known as causes, and output conditions known as, effects. The relationship among input conditions and output conditions is expressed pictorially in terms of cause-effect graph. Cause effect Graph is basically hardware-testing technique adapted to software testing by researchers. This paper proposes the details about the techniques to generate test cases from given cause-effect graph. The objective of this paper is to get the minimum number of test cases to find maximum errors.

References


Index Terms

Computer Science Software Engineering

Keywords

Input, output, effects, test cases, errors, cause, cause-effect graph.