An approach for requirements based software product line testing

Ramadan Moawad

Professor

Abstract

Abstract—Testing in software product lines plays an important role to insuring quality not only for software products put also for the product line itself. In this paper we investigated different approaches that start the testing process from requirements in the context of software product line. Two approaches have been selected, analyzed and evaluated. Then we improved one of the analyzed approaches to solve the problems facing software product line testing.

26. The 7th International Conference on Informatics and Systems INFOS 2010, Cairo University. - 2010, January