Enhancing Software Quality by an SPL Testing based Software Testing

Abstract

Software testing is a process of providing information that a software application or program meets the business and technical requirements that guided its design and development; and works as expected. Regardless of the environment (i.e., Structured or Object Oriented), software testing can also identifies important defects, flaws, or errors in the application code that must be fixed. Quality control involves the maintenance of quality in a product, particularly by comparing the performance of a product with a set of specifications. This paper introduces some basic knowledge regarding to software testing. The paper provides some new model that could improve quality of software testing as a mean to increase the overall quality of the
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product.

References

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Index Terms

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Software Engineering

Keywords

Software testing  Software quality  Testing strategy  Software quality assurance
software quality control