

A Global Software Inspection Process for Distributed Software Development

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Abstract

Globally distributed software development is an established trend towards delivering high-quality software to global users at lower costs. The main expected benefits from distributed software development are improvements in development time efficiency, being close to the customers and having flexible access to greater and less costly resources. Organizations require to use their existing resources as effectively as possible, and also need to employ resources on a global scale from different sites within the organization and from partner organization throughout the world. However, distributed software development particularly face communication and coordination problems due to spatial, temporal and cultural separation between team members. Ensuring quality issues in such projects is a significant issue. This paper presents global software inspection process in the distributed software development environment towards quality assurance and management.