Software Quality Assurance: The CMM and XP approach

Abstract:

Software Quality Assurance is an intended and systematic set of activities essential to provide adequate confidence that requirements are properly established and products or services corroborate to specified standards. Successful software engineering strongly depends on the delivery of high quality software. In the present paper, we compare Capability Maturity Model (CMM) and Extreme Programming (XP) regarding their software quality support in terms of software quality development and software quality assurance and also we presented Software Quality Assurance Proposed by ISO 9000-3.