Abstract

It has been well accepted by the software professionals as well as researchers that software systems have to evolve themselves to survive successfully. Software evolution is a crucial activity for software organizations. The objective of this paper is to identify critical challenges and giving a proposal against those in the area of software change management. The paper focuses on the existing issues of software change management. Software change impact analysis, software change propagation and regression testing are the key steps in change management process.
A Novel Software Change Management Model


    Publisher: Addison-Wesley
85, 3 (March 2012), 626-637.

Index Terms

Computer Science Information Sciences

Keywords

Software Change Management  Software Change Impact Analysis  Software Change Propagation
Regression Testing

And Software Change Complexity.