Classification of Software Requirement Errors: A Critical Review

Foundation of Computer Science (FCS), NY, USA

Volume 132
Number 7

Year of Publication: 2015

Authors:
Pawan Kumar Chaurasia, R.A. Khan

Abstract

From last three decades various tools, techniques and methods are developed by researchers. The objective of research is to optimize the error and improve the quality of the software. During development of software, various errors are introduced by the developer at various phases of software development life cycle (SDLC). It is difficult to identify all the errors of the software by the developer of different phases. Various methodologies are proposed and implemented by the researcher to identify the errors. The objective of this paper is to review and develop taxonomy of requirement errors, prepare a list of requirement errors for the analysis. Conclusions are listed on software requirement errors at last. The list of requirement errors may support the researchers to improve their work in a systematic way and classify all requirement errors to increase the software quality.

References


Index Terms

Computer Science  Engineering  Software

Keywords