Abstract

Capability Maturity Model Integration for Development Version 1.2 (CMMI-Dev1.2) is a common and popular model for controlling project development process, improving quality, and capacity evaluation. On the other side, eXtreme Programming (XP) is the one of the most popular and effective agile development method to be used for Small Software Development Firms (SSDFs). Furthermore, XP is a lightweight method that helps SSDFs in implementing the Software Process Improvement (SPI) activities as it is the more compatible method for SPI models and standards such as CMMI-Dev1.2. This paper discusses the compatibility of XP practices to the level two of CMMI-Dev1.2.

References


Index Terms

Computer Science  Information Systems

Keywords
CMMI-Dev1.2, XP Method