

A Tool to Enhance Cooperation and Knowledge Transfer among Software Developers

Aydin, S (Aydin, Secil)^[1]; Mishra, D (Mishra, Deepti)

Abstract

Software developers have been successfully tailoring software development methods according to the project situation and more so in small scale software development organizations. There is a need to share this knowledge with other developers who may be facing the same project situation so that they can benefit from other people experiences. In this paper, an approach to enhance cooperation among software developers, in terms of sharing the knowledge that was used successfully in past projects, is proposed. A web-based tool is developed that can assist in creation, storage and extraction of methods related with requirement elicitation phase. These methods are categorized according to certain criteria which helps in searching a method that will be most appropriate in a given project situation. This approach and tool can also be used for other software development activities.