Abstract

In this position paper, it is tried to analyze the diverse type of code clones which is present and can easily be perpetuated in feature oriented programming. Along with that, a brief summary of the type of code clones and the use of Refactoring methodologies and tools which is effectively known to remove the problem of code clones is also discussed. The main observation that is made in this paper is the various type of code clones which are present in FOP. Through this discussion, it is intended to draw the attention to the various ways in which code clones could propagate and how important it is to curb it at the initial stages to reduce the complexities.

References


16. D. G. Devi and Dr.M.Punithavalli, “Comparison and evaluation on metrics based approach for detecting code clone,” In Indian Journal of Computer Science and Engineering (IJCSE).


18. http://dpt.kupin.de/


22. http://www.intelli4m.com/idea/


Index Terms

Computer Science

Information Sciences

Keywords

Code clones, Refactoring, Code Clone metrics, Code clones in FOP and OOP