Abstract

Software engineering is escalating in different dimensions at precipitous speed and coercing the developers and researchers to find new ways for easy and swift software development. The induction of agile methodologies is one such step towards achieving these goals. Today the agile processes and techniques are very extensively accepted and fostered in the software construction by the software industry and considered as the valuable tools for hasty software development. This paper throws light on different agile software development methodologies and their sway over the software maintainability. It emphasizes on the impact as perceived by the agile fans and foes. The paper also aims to provide an insight into the effect of agile methods when used as maintenance processes to enhance the software maintainability.

References

The Sway of Agile Processes over Software Maintainability

- Poole, C., & Huisman, J. W. (2001). Using extreme programming in a maintenance...

**Index Terms**

Computer Science
Software Engineering
Keywords
Agile methodologies  agile software development  sway of agile processes  software maintainability  maintenance