Abstract

The present paper proposes a Machine learning technique for defect forecasting and handling for SQA called appendage log training and analysis, can be referred as ALTA. The proposed defect forecasting of in-appendage software development logs works is to deal the forecasted defects accurately and spontaneously while developing the software. The present proposed mechanism helps in minimizing the difficulty of SQA. The overall study is conducted on evaluating the proposed model which indicates the defect forecasting in-appendage software development log training and analysis is significant growth to lessen the complexity of Software Quality Assessment.

References

- Florian Deissenboeck, Elmar Juergens, Klaus Lochmann, and Stefan Wagner &quot;Software Quality Models: Purposes, Usage Scenarios and Requirements&quot;, Workshop on Software Quality 2009, Technische Universität München, Germany

**Index Terms**

Computer Science   
Software Engineering

**Keywords**

Hybrid Software Development Method   Conventional Software Development Methods
Agile Software Development Methods

Software Engineering