Abstract

The application of the development and measurement practices is very essential to acquire a high quality final product. This paper examines the extent of performing these practices in Jordanian small software firms (JSSF) as there is a lack of studies that conducted in the field. The results of this study were attained by performing three stages: first, collect data and analysis, second grouping practices using hierarchal clustering, and third, calculating the acceptance degree. Mean interval was used to determine the acceptance degree of each practice after that the overall average of acceptance is calculated for each cluster. The findings of this paper are fruitful to be used by the developers on the same field.

References


9. R. kettelerij, "Designing a measurement program for software development projects", master thesis 2006, Faculty of Science, University of Amsterdam, www.science.uva.nl.


Index Terms

Computer Science  Information Sciences
Keywords

Clustering, Measurement, Web Application Development.