Comparative Clustering Approach Intended for Evaluating SaaS

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 169
Number 8

Year of Publication: 2017

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10.5120/ijca2017914679
2017914679.bib

Abstract

The Cloud computing is key computing and playing an important role to share many resources. The Software as a service (SaaS) service model is giving more benefits to the end user. Any user wants to use the software as a service, will not install any software locally rather they can access any application/software as assertive via the internet just by login to the system. For every service user, selecting the suitable one became a difficult task. Hence in this paper providing various data mining clustering algorithms and their comparison based AWS data sets collected. The goal of this research is to provide a decision-making system with optimal solutions to cloud service users and providers to select/provide potential software services and afford according to specified requirements quickly and easily.

References


Index Terms

Computer Science

Distributed Computing

Keywords

SaaS, K-means Clustering, Hierarchical Clustering, BiCluster, Cloud Computing