Abstract

The emergence of Grid computing and Service Oriented Architectures has led to evolution in
SaaS Service Recommendation System based on SLA Ontology

terms of how applications are built and managed. Software as a service (SaaS), also known as
the on-demand model, is changing the way businesses of all sizes and in all industries use
software. These services are provided by different vendors. Some time similar services are
provided by the various vendors. Hence to choose the best service is becoming a cumbersome
one to the consumer. In this paper we proposed a recommendation system for selecting the
best SaaS service according the user requirement by processing the SLA of SaaS services.
This system is based on the semantic web technology to populate the services in the service
population system and also it has the semantic annotation sub system to generate the
annotation for the query generated by user.

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**Index Terms**

Computer Science Engineering and Technology

**Keywords**

Ontology OWL SaaS SLA SW and XML