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.

References

SaaS Service Recommendation System based on SLA Ontology


**Index Terms**

Computer Science  
Engineering and Technology

**Keywords**

Ontology  
OWL  
SaaS  
SLA  
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and XML