Abstract

Web services are the prominent and newest technology for web application development that converge upon services as their basic element and permits application from different vendors to communicate with each other. The services along with XML protocols enables a number of service providers to provide loosely coupled and interoperable services at different quality of service and cost levels. Therefore the selection of an appropriate Web services has become a complex job due to tremendous growth of Web services offering similar functionality. It is vital to provide service consumers with facilities for selecting required web services according to their non-functional characteristics or quality of service (QoS). Therefore, the process of service selection is complicated due to divergent view of service consumers and service providers on the quality of services. The objective of this paper presents the exploration of various
methodologies for web service selection process. A number of different approaches for methodologies have also been identified and presented.

References

- Matthias Klusch, Patrick Kapahnke, "Semantic Web Service Selection with SAWSDL-MX", German Research Center for Artificial Intelligence, 2008.

Index Terms

Computer Science
Web Architecture

Keywords
Service Selection  Service Composition  Web Semantics.