Abstract

Nowadays, web services are gaining more and more popularity because of their characteristic like loosely coupled, composable, reusable, platform independent etc. Due to this popularity, web services are developed with similar functionality. When a user searches for a web service in a directory, the directory retrieves many web services with similar functionality. Web service recommendation solely based on functionality matching is not a good approach. In this situation, web services are recommended based on QoS. QoS is considered as a secondary approach for service selection. QoS considers different non-functional properties of web services like response time, reliability, availability etc. This paper conducts a survey on different web service selection and ranking processes.

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**Index Terms**

Computer Science

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**Keywords**

QoS  Web Service  Web Service Selection  Web Service Ranking.