Abstract

Internet provides huge number of Web Services and it has become an overhead for the clients to select the appropriate web Service. Different service providers offer the same service with same functionalities, and it is crucial for the users to choose the best. Also some users may need certain service that needs to be combined with already existing atomic services – thus forming a composite service. Many researchers have worked on optimal selection and composition of web services. This paper will provide a clear perspective for the future research.

References

- Zhongnan Shen, Jianwen Su, "Web Service Discovery Based on Behavior
- Mohamed Adel Serhani, Abdelghani Benharref, "Enforcing Quality of Service within Web Services Communities"; Journal of software, Vol. 6, No. 4, April 2011.
- Zhongnan Shen, Jianwen Su, "Web Service Discovery Based on Behavior Signatures"; University of California, for NSF Grant.
- www. java-source. net/open source web-services tools in java.

Index Terms

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Web Services  selection  Composition  techniques  Open source  Survey on optimal selection