Abstract

This paper is an exhaustive review summarizing the results, observations and findings of the renowned researchers in the domain of Web Service Discovery. After extensive scavenging on the Internet, we felt that there is a paucity of good quality survey papers, which can help, provide directions to a researcher looking for a fertile area to explore in the Web Services arena, especially in Discovery of Web Services. We highlight here the list of problems, which need to be looked into and investigated. This comprehensive listing of the open-ended unresolved issues is presented in a novel way, by providing its Cause-Effect Analysis. In this paper, we hand-hold you to into a literary journey that provides a glimpse of the huge spectrum of work investigated by researchers globally in the field of Discovering the Right Services, based on the Requirements provided by the Consumer.
Reference

- Steve Graham et al, Building Web Services with Java: Making sense of XML, SOAP, WSDL and UDDI, Pearson Education.
- Janette Hicks, Madhusudhan Govindaraju, Weiyi Meng, 2007, “Enhancing Discovery of Web Services through Optimized Algorithms”, In the Proceedings of IEEE International Conference on Granular Computing(GRC 07)
- C. Zhou, L. Chia, and B. Lee, 2005, "Web Services Discovery on DAML-QoS Ontology”. In the International Journal of Web Services Research(IJWSR)

**Index Terms**

Computer Science  Web Services

**Key words**

Web Service Discovery Survey  QoS
Ranking Algorithms
Matchmaking Algorithms
WSMO
OWL-S
DAML-S
Broker
Ontology
UDDI

Service Discovery Frameworks