Abstract

Web Services' discovery is a very important issue related to Web Services. From Syntax and using match-making words to semantic web and taking QoS parameters into account for
selecting between Web Services having the same functionality for finding the best service that fulfills the customer's requirements. In this paper we put a future image for Web Services’ Discovery by merging both UDDI and Search Engines, as the new trend in Web Services’ Discovery is building a central repository storing all Web Services after collecting them from UDDI, different UBRs … , this central point will be a reference to the client for searching the required Web Service. Two datasets one contains 365 WS and the other 2500 WS used in the experimental work. Our work will cover two phases from the suggested model phase 4 and phase 6 fig.(3). Classifying Web Services before storing them will enhance the search process and it could be a step for building open web directory contain all Web Services like used for searching web sites for a specified issue (ODP, DMOZ..), Online databases maintain a collection of structured domain-specific documents dynamically generated in response to users’ queries instead of being accessed by static URLs. We also proposed a client GUI that will enable the Web Service consumer easily access data stored inside these databases contain updated frequently data of Web Services information collected, classified and stored using different crawlers. This will facilitate and enhance the Web Services’ Discovery process, client will be able to select between Web Services due to QoS requirements and find the best Web Service that fulfills his/her requirements.

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Index Terms

Computer Science Information Sciences
Keywords

Web Services Discovery

Semantics Web Services

WSCE

GUI

UDDI

WSDL

Search Engines

Crawlers

QoS

Classification