Abstract

Currently web service has become a mandatory requirement in business world. By using web service, information exchange and collaboration among companies engaged in e-business becomes more secure. Efficient use of time and cost can be achieved by implementing a web service to build a new application. To complete a task, then the web service simply take the related information service in the Internet.

A service is never enough to complete a task. The solution is composed of two or more interrelated services. This technique is known as Web Service Composition (WSC).

In this final task, I suggest a web service framework using decentralized dataflow technique, which in addition to using the Internet to browse the service, there is also a Web Service DataBase (WSDB), and UDDI Registry that store the related services. In other words, using this technique, the level of availability of information services increases.

However, dataflow priority only on WSDB because its high throughput and fast response of request compared to Internet and UDDI Registry.

Key words : Web Service, Scalability, Response Time, WSDB, UDDI Registry.