

## Web サービスの過去・現在・未来

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## Past, Present, and Future of Web Service

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World Wide Web was born as a means to provide information through the Internet. As a number of e-shopping sites are developed on the Internet, the Web provides not only information but also services with which users can interact to buy products. This paper describes the basic standards used in Web service; XML, SOAP, and WSDL, and how Web services are implemented on the Java-based platform Axis. It also mentions the REST-based Web service which gains more attention recently. Finally it forecasts the future of Web service from a viewpoint of Semantic Web.

キーワード： Web サービス, XML, SOAP, WSDL, REST, セマンティック Web

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