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SOAP, Simple Object Access Protocol

Recommandation(s) liée(s) : WSDL

> *« SOAP is a lightweight protocol for exchange of information in a decentralized, distributed environment. It is an XML based protocol that consists of four parts: an envelope that defines a framework for describing what is in a message and how to process it, a set of encoding rules for expressing instances of application-defined data types, a convention for representing remote procedure calls and responses and a binding convention for exchanging messages using an underlying protocol. SOAP can potentially be used in combination with a variety of other protocols; however, the only bindings defined in this document describe how to use SOAP in combination with HTTP and the experimental HTTP Extension Framework. »*
>
> **Source.** *SOAP Version 1.2, Part 1: Messaging Framework, version 1.2 (Second Edition)*

Note. Le devenir de SOAP est de s'intégrer à XMLP.

Objectifs

Information descriptive non finalisée ; n'hésitez pas à nous contacter pour rédiger et/ou maintenir cette information à jour.

Recommandations(s)

■ ▌ *SOAP Version 1.2, Partie 0 : Préliminaire*
Recommandation, version 1.2, du 24-06-2003
Document sur http://www.w3.org/2002/07/soap-translation/soap12-part0.html

■ ▌ *SOAP Version 1.2, Partie 1 : Structure pour l'échange de messages*
Recommandation, version 1.2, du 24-06-2003
Document sur http://www.w3.org/2002/07/soap-translation/soap12-part1.html

■ ▌ *SOAP Version 1.2, Partie 2 : Ajouts*
Recommandation, version 1.2, du 24-06-2003
Document sur http://www.w3.org/2002/07/soap-translation/soap12-part2.html

▬ *SOAP Version 1.2, Part 0: Primer*
Recommandation, version 1.2, du 24-06-2003
Document sur http://www.w3.org/TR/soap12-part0/

▬ *SOAP Version 1.2, Part 1: Messaging Framework*
Recommandation, version 1.2 (Second Edition), du 27-04-2007
Document sur http://www.w3.org/TR/soap12-part1/

SOAP Version 1.2, Part 2: Adjuncts
Recommandation, version 1.2, du 24-06-2003
Document sur http://www.w3.org/TR/soap12-part2/

Simple Object Access Protocol (SOAP): W3C Note
Note, version 1.1, du 08-05-2000
Document sur http://www.w3.org/TR/SOAP/

SOAP Messages with Attachments
Note, version 20001211, du 11-12-2000
Document sur http://www.w3.org/TR/SOAP-attachments

SOAP Security Extensions: Digital Signature
Note, version 20010206, du 06-02-2001
Document sur http://www.w3.org/TR/SOAP-dsig/

Web Services Description Language (WSDL) Version 2.0 SOAP 1.1 Binding
Projet en cours, version 2.0, du 06-01-2006
Document sur http://www.w3.org/TR/wsdl20-soap11-binding/