SLOVENSKI STANDARD
oSIST ISO/IEC DIS 29363:2007

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Informacijska tehnologija ï Osnovni povezovalni profil SOAP, razliį ica 1.0

Information technology — Simple SOAP Binding Profile Version 1.0

Technologies de l'information — Version 1.0 de profil de liaison SOAP simple

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Ta slovenski standard je istoveten z:

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ICS:

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DRAFT INTERNATIONAL STANDARD ISO/IEC 29363

Attributed to ISO/IEC JTC 1 by the Central Secretariat (see page iii)

Voting begins on
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Voting terminates on
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PUBLICLY AVAILABLE SPECIFICATION PROCEDURE

Information technology — Simple SOAP Binding Profile Version 1.0

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In accordance with Resolution 30 of the JTC 1 Berlin Plenary 1993, the proposer of this document recommends assignment of ISO/IEC 29363 to JTC 1.

See also explanatory report.

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1 Any P-member and any Category A liaison organization of ISO/IEC JTC 1 may propose that an existing standard from any source be submitted directly for vote as a DIS. The criteria for proposing an existing standard for the fast-track procedure are a matter for each proposer to decide.

2 The proposal shall be received by the ITTF which will take the following actions.

2.1 To settle the copyright and/or trade mark situation with the proposer, so that the proposed text can be freely copied and distributed within JTC 1 without restriction.

2.2 To assess in consultation with the JTC 1 secretariat which SC is competent for the subject covered by the proposed standard and to ascertain that there is no evident contradiction with other International Standards.

2.3 To distribute the text of the proposed standard as a DIS. In case of particularly bulky documents the ITTF may demand the necessary number of copies from the proposer.

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3 The period for combined DIS voting shall be six months. In order to be accepted the DIS must be supported by 75 % of the votes cast (abstention is not counted as a vote) and by two-thirds of the P-members voting of JTC 1.

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4 At the end of the voting period, the comments received, whether editorial only or technical, will be dealt with by a working group appointed by the secretariat of the relevant SC.

5 If, after the deliberations of this WG, the requirements of 3 above are met, the amended text shall be sent to the ITTF by the secretariat of the relevant SC for publication as an International Standard.

If it is impossible to agree to a text meeting the above requirements, the proposal has failed and the procedure is terminated.

In either case the WG shall prepare a full report which will be circulated by the ITTF.

6 If the proposed standard is accepted and published, its maintenance will be handled by JTC 1.

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Simple SOAP Binding Profile Version 1.0

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Abstract

This document defines the WS-I Simple SOAP Binding Profile 1.0, consisting of a set of non-proprietary Web services specifications, along with clarifications and amendments to those specifications which promote interoperability.

Status of this Document

This is a final specification. Please refer to the errata, which may include normative corrections to it.

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Feedback

If there are areas in this specification that could be clearer, or if errors or omissions are identified, WS-I would like to be notified in order to provide the best possible interoperability guidance.

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Feedback on this document should be directed to wsbasic_comment@ws-i.org.

Table of Contents

1. Introduction
    1.1. Relationships to Other Profiles
    1.2. Notational Conventions
    1.3. Profile Identification and Versioning

2. Profile Conformance
2.1. Conformance Requirements
2.2. Conformance Targets
2.3. Conformance Scope
2.4. Claiming Conformance
3. Messaging
3.1. Message Serialization
3.1.1. XML Envelope Serialization
3.1.2. XML Namespace declarations
3.1.3. Unicode BOMs
3.1.4. XML Declarations
3.1.5. Character Encodings
4. Description
4.1. Bindings
4.1.1. SOAP Binding Extensions
4.1.2. Unbound portType Element Contents
Appendix A: Referenced Specifications
Appendix B: Extensibility Points
Appendix C: Acknowledgements

1. Introduction

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This document defines the WS-I Simple SOAP Binding Profile 1.0 (hereafter, "Profile"), consisting of a set of non-proprietary Web services specifications, along with clarifications to and amplifications of those specifications which promote interoperability.

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Section 1 introduces the Profile, and explains its relationships to other profiles.

Section 2, "Profile Conformance," explains what it means to be conformant to the Profile.

Each subsequent section addresses a component of the Profile, and consists of two parts; an overview detailing the component specifications and their extensibility points, followed by subsections that address individual parts of the component specifications. Note that there is no relationship between the section numbers in this document and those in the referenced specifications.

1.1 Relationships to Other Profiles

This Profile is derived from those Basic Profile 1.0 requirements related to the serialization of the envelope and its representation in the message, incorporating any errata to date. These requirements have been factored out of the Basic Profile 1.1 to enable other Profiles to be composable with it.

A combined claim of conformance to both the Basic Profile 1.1 and the Simple SOAP Binding Profile 1.0 is roughly equivalent to a claim of conformance to the Basic Profile 1.0.

This Profile composed with the Basic Profile 1.1 supercedes the Basic Profile 1.0.

1.2 Notational Conventions

The keywords "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD",

"SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC2119.

Normative statements of requirements in the Profile (i.e., those impacting conformance, as outlined in "Conformance Requirements") are presented in the following manner:

Rnnnn *Statement text here.*

where "nnnn" is replaced by a number that is unique among the requirements in the Profile, thereby forming a unique requirement identifier.

Requirement identifiers can be considered to be namespace qualified, in such a way as to be compatible with QNames from Namespaces in XML. If there is no explicit namespace prefix on a requirement's identifier (e.g., "R9999" as opposed to "bp10:R9999"), it should be interpreted as being in the namespace identified by the conformance URI of the document section it occurs in. If it is qualified, the prefix should be interpreted according to the namespace mappings in effect, as documented below.

Some requirements clarify the referenced specification(s), but do not place additional constraints upon implementations. For convenience, clarifications are annotated in the following manner: [C]

Some requirements are derived from ongoing standardization work on the referenced specification(s). For convenience, such forward-derived statements are annotated in the following manner: [xxxx], where "xxxx" is an identifier for the specification (e.g., "WSDL20" for WSDL Version 2.0). Note that because such work was not complete when this document was publiished, the specification that the requirement is derived from may change; this information is included only as a convenience to implementers.

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This specification uses a number of namespace prefixes throughout; their associated URIs are listed below. Note that the choice of any namespace prefix is arbitrary and not semantically significant.

- **wsdl** - "http://schemas.xmlsoap.org/wsdl/"
- **soapbind** - "http://schemas.xmlsoap.org/wsdl/soap/"
- **uddi** - "urn:uddi-org:api_v2"

1.3 Profile Identification and Versioning

This document is identified by a name (in this case, Simple SOAP Binding Profile) and a version number (here, 1.0). Together, they identify a particular *profile instance*.

Version numbers are composed of a major and minor portion, in the form "major.minor". They can be used to determine the precedence of a profile instance; a higher version number (considering both the major and minor components) indicates that an instance is more recent, and therefore supersedes earlier instances.

Instances of profiles with the same name (e.g., "Example Profile 1.1" and "Example Profile 5.0") address interoperability problems in the same general scope (although some developments may require the exact scope of a profile to change between instances).

One can also use this information to determine whether two instances of a profile are backwards-compatible; that is, whether one can assume that conformance to an earlier