



NGSI-S Common Definitions

Candidate Version 1.0 – 07 Dec 2010

Open Mobile Alliance
OMA-TS-NGSI_S_Common-V1_0-20101207-C

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Figures

None.

Tables

None.

1. Scope

This document specifies the SOAP binding for the NGSI V1.0 Common part [NGSI-TS-Common]. As NGSI Common Part is an extension to Parlay-X Part 1 [3GPP TS 29.199-1] and all the corresponding WSDL files from Parlay-X Part 1 are affected by the extensions defined by NGSI Common, all the corresponding WSDL are provided together.

2. References

2.1 Normative References

- [3GPP TS 29.199-1] “Open Service Access (OSA) Parlay X web services; Part 1:Common”, 3GPP TS 29.199-1 Rel.8, URL:<http://www.3gpp.org/>
- [NGSI-SUP-Common] “WSDL package for NGSI Call Control”, Open Mobile Alliance™, OMA-SUP-WSDL_ common-V1_0, URL:<http://www.openmobilealliance.org/>
- [NGSI-TS-Common] “NGSI Common Definitions V 1.0”, OMA-TS-NGSI_Common-V1_0, Open Mobile Alliance, URL: <http://www.openmobilealliance.org/>
- [RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997, URL:<http://www.ietf.org/rfc/rfc2119.txt>

2.2 Informative References

- [OMADICT] “Dictionary for OMA Specifications”, Version 2.8, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_8, URL:<http://www.openmobilealliance.org/>

3. Terminology and Conventions

3.1 Conventions

The key words “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].

All sections and appendixes, except “Scope” and “Introduction”, are normative, unless they are explicitly indicated to be informative.

3.2 Definitions

None in this version

3.3 Abbreviations

NGSI	Next Generation Service Interfaces
NGSI-S	SOAP Binding for NGSI
OMA	Open Mobile Alliance

4. Introduction

The NGSI_Common Part extends Parlay-X Common (Part 1). The XSD file and WSDL files from Parlay-X Part 1 are used as basis for the extended data files.

To ensure consistency for the usage of the extended Parlay X Part 1 interface and to respect the references between the interfaces and the related XSD, this specification provides all updated WSDL and XSD files.

4.1 Version 1.0

This specification provides the SOAP binding for the NGSI Common Part as specified in [NGSI-TS-Common]. The WSDL representation and the verification files as listed in section 5 are contained in the support file [NGSI-SUP-Common].

5. WSDL for Common

The WSDL representation for the NGSI Common is contained in the support file [NGSI-SUP-Common] and consists of the following files:

- `ngsi_common_faults-v1_0.wsdl`
- `ngsi_common_types-v1_0.xsd`

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
None yet.		

A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions: OMA-TS-NGSI_S_Common-V1_0	12 Aug 2010	All	Skeleton document created
	09 Sep 2010	Many	CRs incorporated - OMA-ARC-NGSI-2010-0184- CR_Fixing_NGSI_S_Common_PX_Reference Template mark-up removed where appropriate.
	21 Oct 2010	All	Group's Review on conffcall 21 October 2010
Candidate Version: OMA-TS-NGSI_S_Common-V1_0	07 Dec 2010	All	Status changed to Candidate by TP: OMA-TP-2010-0500-INP_NGSI_S_V1_0_ERP_for_Candidate_Approval

Appendix B. Static Conformance Requirements (Normative)

There are no SCR tables for this specification.