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Reference Release Definition for OneAPI Profile of the Parlay X SOAP Web Services

Candidate Version 1.0 – 06 Apr 2010

Open Mobile Alliance

OMA-RRELD-PXPROF-V1_0-20100406-C

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1. Scope

The scope of this document is limited to the Reference Release Definition of Parlay X profiles (PXPROF) according to OMA Release process and the Reference Release specification baseline listed in section 5.

2. References

2.1 Normative References

[PARLAYX_TS_Common]	3GPP TS 29.199-1, Release 8: Parlay X Web Services – Common, http://www.3gpp.org/ftp/Specs/html-info/29-series.htm
[PARLAYX_TS_Location]	3GPP TS 29.199-9, Release 8: Parlay X Web Services – Terminal Location, http://www.3gpp.org/ftp/Specs/html-info/29-series.htm
[PARLAYX_TS_MMS]	3GPP TS 29.199-5, Release 8: Parlay X Web Services – Multi Media Messaging, http://www.3gpp.org/ftp/Specs/html-info/29-series.htm
[PARLAYX_TS_Payment]	3GPP TS 29.199-6, Release 8: Parlay X Web Services – Payment, http://www.3gpp.org/ftp/Specs/html-info/29-series.htm
[PARLAYX_TS_SMS]	3GPP TS 29.199-4, Release 8: Parlay X Web Services –Short Messaging, http://www.3gpp.org/ftp/Specs/html-info/29-series.htm
[PXPROF-Common-WSDL]	WSDL package for Parlay X Profile - Common, Open Mobile Alliance™, OMA-SUP-WSDL_pxprof_common-V1_0, URL:http://www.openmobilealliance.org/
[PXPROF-MMS-WSDL]	WSDL package for Parlay X Profile - MMS, Open Mobile Alliance™, OMA-SUP-WSDL_pxprof_mms-V1_0, URL:http://www.openmobilealliance.org/
[PXPROF-Payment-WSDL]	WSDL package for Parlay X Profile - Payment, Open Mobile Alliance™, OMA-SUP-WSDL_pxprof_payment-V1_0, URL:http://www.openmobilealliance.org/
[PXPROF-SMS- WSDL]	WSDL package for Parlay X Profile - SMS, Open Mobile Alliance™, OMA-SUP-WSDL_pxprof_sms-V1_0, URL:http://www.openmobilealliance.org/
[PXPROF-TerminalLocation-WSDL]	WSDL package for Parlay X Profile – Terminal Location, Open Mobile Alliance™, OMA-SUP-WSDL_pxprof_terminallocation-V1_0, URL:http://www.openmobilealliance.org/
[PXPROF-TS]	"OneAPI profile of Parlay X Web Services", Version 1.0, Open Mobile Alliance™, OMA-TS-PXPROF-V1_0, 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
[SCRRULES]	"SCR Rules and Procedures", Open Mobile Alliance™, OMA-ORG-SCR_Rules_and_Procedures, URL:http://www.openmobilealliance.org/

2.2 Informative References

[OMADICT]	"Dictionary for OMA Specifications", Version x.y, 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 "Release Version Overview" are normative, unless they are explicitly indicated to be informative.

3.2 Definitions

Reference Release	A set of specifications and/or white papers which form a formal deliverable of OMA. The release can be referenced or otherwise used to support implementable enabler releases, but it cannot by itself be implemented in products.
Minimum Functionality Description	Description of the guaranteed features and functionality that will be enabled by implementing the minimum mandatory part of the Enabler Release.

3.3 Abbreviations

MMS	Multimedia Messaging Service
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
PXPROF	Parlay X Profile
RRELD	Reference Release Definition
SMS	Short Messaging Service
WSDL	Web Services Description Language

4. Release Version Overview

The scope of this reference release is to specify a Parlay X profile for the set of Parlay X Web Services specifications in OMA. The profiles are based on existing OMA enablers.

4.1 Version 1.0 Functionality

PXPROF V1_0 defines profiles for the following APIs:

- Short Messaging Parlay X Web Services – 3GPP Release 8 [PARLAYX_TS_SMS]

- Multi Media Messaging Parlay X Web Services – 3GPP Release 8 [PARLAYX_TS_MMS]

- Payment Parlay X Web Services – 3GPP Release 8 [PARLAYX_TS_Payment]

- Terminal Location Parlay X Web Services – 3GPP Release 8 [PARLAYX_TS_Location]

Referenced exceptions and policies are defined in [PARLAYX_TS_Common].

5. Document Listing for PXPROF

This section is normative. As PXPROF is a so-called Fast Track enabler release, no separate Requirements Document and Architecture Document deliverables are produced.

Doc Ref	Permanent Document Reference	Description
Technical Specifications		
[PXPROF-TS]	OMA-TS-PXPROF-V1_0-20100406-C	OneAPI profile of Parlay X Web Services
Supporting Files		

[PXPROF-Common-WSDL]	OMA-SUP-WSDL_pxprof_common-V1_0-20100406-C	WSDL package for Parlay X Profile – Common
		
		Working files in Schema directory:
		  pxprof_common-v1_0.zip
		  path: http://www.openmobilealliance.org/tech/wsdl/

[PXPROF-SMS-WSDL]	OMA-SUP-WSDL_pxprof_sms-V1_0-20100406-C	WSDL package for Parlay X Profile – SMS
		
		Working files in Schema directory:
		  pxprof_sms-v1_0.zip
		  path: http://www.openmobilealliance.org/tech/wsdl/

[PXPROF-MMS-WSDL]	OMA-SUP-WSDL_pxprof_mms-V1_0-20100406-C	WSDL package for Parlay X Profile – MMS
		
		Working files in Schema directory:
		  pxprof_mms-v1_0.zip
		  path: http://www.openmobilealliance.org/tech/wsdl/

[PXPROF-Payment-WSDL]	OMA-SUP-WSDL_pxprof_payment-V1_0-20100406-C	WSDL package for Parlay X Profile – Payment
		
		Working files in Schema directory:
		
		  pxprof_payment-v1_0.zip
		  path: http://www.openmobilealliance.org/tech/wsdl/

[PXPROF-TerminalLocation-WSDL]	OMA-SUP-WSDL_pxprof_terminallocation-V1_0-20100406-C	WSDL package for Parlay X Profile – Terminal Location
		
		Working files in Schema directory:
		  pxprof_terminallocation-v1_0.zip
		  path: http://www.openmobilealliance.org/tech/wsdl/

Table 1: Listing of Documents in PXPROF Reference Release

6. OMNA Considerations

The PXPROF enabler introduces the following namespaces in the "pxprof" WSDL domain:

Description	Registered URN	WSDL Archive Links
PXPROF – Common WSDL	urn:oma:wsdl:pxprof:common:1.0	http://www.openmobilealliance.org/tech/wsdl/pxprof_common-v1_0.zip
PXPROF – SMS WSDL	urn:oma:wsdl:pxprof:sms:1.0	http://www.openmobilealliance.org/tech/wsdl/pxprof_sms-v1_0.zip
PXPROF – MMS WSDL	urn:oma:wsdl:pxprof:mms:1.0	http://www.openmobilealliance.org/tech/wsdl/pxprof_mms-v1_0.zip
PXPROF – Payment WSDL	urn:oma:wsdl:pxprof:payment:1.0	http://www.openmobilealliance.org/tech/wsdl/pxprof_payment-v1_0.zip
PXPROF – Terminal Location WSDL	urn:oma:wsdl:pxprof:terminallocation:1.0	http://www.openmobilealliance.org/tech/wsdl/pxprof_terminallocation-v1_0.zip

Table 2: OMNA Namespaces in the "pxprof" WSDL Domain

Appendix A.   Change History   (Informative)

A.1   Approved Version History

Reference	Date	Description
n/a	n/a	No prior version –or- No previous version within OMA

A.2   Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-RRELD-PXPROF-V1_0	21 Oct 2009	All	Initial draft baseline document as per: OMA-ARC-PXPROF-2009-0007R01-INP_Draft_Baseline_ERELD Which was updated as a RRELD upon group's agreement
	03 Feb 2010	2.1, 2.2, 3.3, 4.1, 5, 6	- Include references to the SUP files - General cleanup in preparation for CONR As per OMA-ARC-PXPROF-2010-0003R02-CR_RRELD_Preparation_for_CONR - Editorial fixes (2010 template) - Document Listing updated
	2 Mar 2010	5	Small clerical correction
	11 Mar 2010	5, 6	Referenced latest revision of WSDL SUP files Added OMNA considerations for XML schemas in WSDL packages as required by OMNA
Candidate Version: OMA-RRELD-PXPROF-V1_0	06 Apr 2010	All	Status changed to Candidate by TP : OMA-TP-2010-0148-INP_PXPROF_V1_0_RRP_for_Candidate_Approval