Reference Release Definition for XDM v1.1 and Presence SIMPLE v1.1 Implementation Guidelines

Approved Version 1.0 – 09 Dec 2008

Open Mobile Alliance

OMA-RRELD-XDM_PRS_IMPL-V1_0-20081209-A

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Contents

Tables

1. Scope

The scope of this document is limited to the Reference Release Definition of the XDM 1. 1 and Presence SIMPLE 1.1 Implementation Guidelines version 1.0 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

[PRS_IG]	"Implementation Guidelines for OMA Presence SIMPLE v1.1", Open Mobile Alliance™, OMA-WP-PRS_1_1_Implementation_Guidelines, URL: http://www.openmobilealliance.org/
[PRS_ERELD]	"Enabler Release Definition for OMA Presence SIMPLE", Version 1.1, Open Mobile Alliance™, OMA-ERELD-Presence_SIMPLE-V1_1, URL: http://www.openmobilealliance.org/
[XDM_IG]	"Implementation Guidelines for OMA XDM v1.1", Open Mobile Alliance™, OMA-WP-XDM_1_1_Implementation_Guidelines, URL: http://www.openmobilealliance.org/
[XDM_ERELD]	"Enabler Release Definition for XML Document Management", Version 1.1, Open Mobile Alliance™, OMA-ERELD-XDM-V1_1, URL: http://www.openmobilealliance.org/

3. Terminology and Conventions

3.1 Conventions

All sections and appendixes are 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.
Reference Release Definition	A definition of the documents that are included in a Reference Release.

3.3 Abbreviations

ERELD	Enabler Release Definition
OMA	Open Mobile Alliance
RRELD	Reference Release Definition
SIMPLE	SIP for Instant Messaging and Presence Leveraging Extensions
XDM	XML Document Management
XML	eXtensible Markup Language

4. Release Version Overview

The goal of this Reference Release is to provide guidelines to designers for the implementation of the OMA XDM 1.1 [XDM_ERELD] and OMA Presence SIMPLE 1.1 [PRS_ERELD] enablers. The intention is not to replace or extend the OMA XDM version 1.1 and OMA Presence SIMPLE version 1.1 specifications but rather to describe good practices or valuable design choices in order to help interoperability and migration between different implementations.

This Reference Release does not contain any new requirements in addition to [XDM_ERELD] and [PRS_ERELD].

The Reference Release consist of a number of recommendations how to solve design issues in certain situations or real life examples for particular XDM and Presence SIMPLE features.

4.1   Version 1.0 Functionality

Designers implementing products based on OMA XDM 1.1 [XDM_ERELD] and OMA Presence SIMPLE 1.1 [PRS_ERELD].enablers are facing a number of issues and design decisions. This Reference Release is aiming to assist and give implementation guidance by providing examples to OMA XDM and Presence SIMPLE features compliant with the specifications and pointing at good design practices.

5. Document Listing for OMA XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines

Doc Ref	Permanent Document Reference	Description
White Papers		
[XDM_IG]	OMA-WP-XDM_1_1_Implementation_Guidelines-20081209-A	XDM 1.1 Implementation Guidelines document
[PRS_IG]	OMA-WP-PRS_1_1_Implementation_Guidelines-20081209-A	Presence SIMPLE 1.1 Implementation Guidelines document

Table 1: Listing of documents in OMA XDM 1.1 and Presence SIMPLE 1.1 Implementation Guidelines Reference Release

Appendix A.   Change History   (Informative)

A.1   Approved Version History

Reference	Date	Description
OMA-RRELD-XDM_PRS_IMPL-V1_0-20081209-A	09 Dec 2008	Status changed to Approved by TP: OMA-TP-2008-0473-INP_XDM_and_Presence_Implementation_Guidelines_V1_0_RRP_for_Final_Approval