



Reference Release Definition for Charging Data

Candidate Version 1.0 – 25 Aug 2010

Open Mobile Alliance
OMA-RRELD-Charging_Data-V1_0-20100825-C

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Contents

- 1. SCOPE4
- 2. REFERENCES5
 - 2.1 NORMATIVE REFERENCES.....5
 - 2.2 INFORMATIVE REFERENCES.....5
- 3. TERMINOLOGY AND CONVENTIONS6
 - 3.1 CONVENTIONS.....6
 - 3.2 DEFINITIONS.....6
 - 3.3 ABBREVIATIONS.....6
- 4. RELEASE VERSION OVERVIEW7
 - 4.1 VERSION 1.0 FUNCTIONALITY7
- 5. DOCUMENT LISTING FOR CHARGING DATA 1.08
- 6. OMNA CONSIDERATIONS9
- APPENDIX A. CHANGE HISTORY (INFORMATIVE).....10
 - A.1 APPROVED VERSION HISTORY10
 - A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY10

Tables

- Table 1: Listing of Documents in Charging Data 1.0 Reference Release.....8

1. Scope

The scope of this document is limited to the Reference Release Definition of Charging Data 1.0 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

2.1 Normative References

[RFC2119] “Key words for use in RFCs to Indicate Requirement Levels”, S. Bradner, March 1997,
[URL:http://www.ietf.org/rfc/rfc2119.txt](http://www.ietf.org/rfc/rfc2119.txt)

2.2 Informative References

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

Reference Release Definition A definition of the documents that are included in a Reference Release.

3.3 Abbreviations

OMA Open Mobile Alliance
OMNA Open Mobile Naming Authority
RRELD Reference Release Definition

4. Release Version Overview

This Reference Release of OMA provides a Data Definition Specification that serves as the centralised catalogue of all OMA Charging Data Elements defined for the OMA Offline Charging Interface (CH-1) and the OMA Online Charging Interface (CH-2). It also specifies the mapping of OMA Charging Data Elements to protocol fields used in the OMA-specified protocol bindings for the CH-1 and CH-2 interfaces.

4.1 Version 1.0 Functionality

This version covers the following OMA Charging Data Elements:

- Elements defined in the base specifications of the OMA Charging Enabler 1.0 and 1.1
- Additional elements for OMA Service Enablers which reference OMA Charging Enabler 1.0 and have been created by December 2008

5. Document Listing for Charging Data 1.0

This section is normative.

Doc Ref	Permanent Document Reference	Description
Data Definition Specification		
[CHRG_DDS]	OMA-DDS-Charging_Data-V1_0-20100825-C	Data Definition Specification for the Charging Data 1.0 Reference Release Package

Table 1: Listing of Documents in Charging Data 1.0 Reference Release

6. OMNA Considerations

OMA Charging Enabler 1.0 refers to OMNA for registries that contain Charging Data Elements defined after the publication of the base enabler. As this reference release effectively replaces these OMNA registries that were planned to cover element additions to Charging Enabler 1.0, it is requested that after the publication of this Reference Release a simple OMNA registry page for OMA Charging Data Elements that references this Release will be published.

Appendix A. Change History (Informative)

A.1 Approved Version History

Reference	Date	Description
n/a	n/a	No prior version

A.2 Draft/Candidate Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Version OMA-RRELD-ChgData-V1_0	16 Dec 2008	All	Initial version
Draft Versions OMA-RRELD-Charging_Data-V1_0	19 Jan 2009	5	Incorporated CR: OMA-MCC-2008-0118
	17 Feb 2009	All	Editorial clean up Update document listing in Section 5
Candidate Version OMA-RRELD-Charging_Data-V1_0	10 Mar 2009	n/a	Status changed by TP TP ref# OMA-TP-2009-0098- INP_Charging_Data_V1_0_RRP_for_Candidate_Approval
Draft Version OMA-RRELD-Charging_Data-V1_0	28 May 2009	5	Document listing updated
Candidate Version OMA-RRELD-Charging_Data-V1_0	14 Jul 2009	All	Status changed to Candidate by TP: OMA-TP-2009-0192R02- INP_Charging_Data_V1_0_RRP_for_Candidate_re_Approval Editorial fix: history box updated
Draft Version OMA-RRELD-Charging_Data-V1_0	23 Aug 2010	All	Document listing updated Editorial fix: 2010 template
Candidate Version OMA-RRELD-Charging_Data-V1_0	25 Aug 2010	All	Status changed to Candidate by TP: OMA-TP-2010-0389-INP_Charging_Data_V1_0_RRP_for_Notification