Enabler Release Definition for

OMA Converged Address Book APIs

Candidate Version 1.0 – 03 Jul 2012

Open Mobile Alliance

OMA-ERELD-REST_NetAPI_CAB-V1_0-20120703-C

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1. Scope

The scope of this document is limited to the Enabler Release Definition of the Converged Address Book Application Program Interfaces version 1.0 according to OMA Release process and the Enabler Release specification baseline listed in section 5.

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2. References

2.1 Normative References

[CAB_APIs RD] "Converged Address Book Application Program Interfaces Requirements", Version 1.0, Open Mobile Alliance™, OMA-RD-CAB_APIs-V1_0, URL:http://www.openmobilealliance.org/

[CAB_APIs TS] "Converged Address Book Application Program Interfaces", Version 1.0, Open Mobile Alliance™, OMA-TS-CAB_APIs-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 2.8, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_8, URL:http://www.openmobilealliance.org/

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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”, “Release Version Overview” and “Conformance Requirements Notation Details”, are normative, unless they are explicitly indicated to be informative.

The formal notation convention used in section 8 to formally express the structure and internal dependencies between specifications in the Enabler Release specification baseline is detailed in [SCRRULES].

3.2 Definitions

Enabler Release	Collection of specifications that combined together form an enabler for a service area, e.g. a download enabler, a browsing enabler, a messaging enabler, a location enabler, etc. The specifications that are forming an enabler should combined fulfil a number of related market requirements.
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

API	Application Programming Interface
ERDEF	Enabler Requirement Definition
ERELD	Enabler Release Definition
OMA	Open Mobile Alliance
OMNA	Open Mobile Naming Authority
REST	Representational State Transfer
XML	Extensible Markup Language

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4. Release Version Overview

The scope of this enabler release is to specify Converged Address Book Application Program Interfaces using an HTTP protocol binding.

4.1 Version 1.0 Functionality

The Converged Address Book Application Program Interfaces version 1.0 includes the functional and non-functional requirements scoping the set of APIs exposing the CAB V 1.0 Enabler data and features.

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5. Document Listing for the OMA Converged Address Book APIs

This section is normative. As the the OMA Converged Address Book APIs is a so-called Fast Track enabler release, no Architecture Document is produced.

Doc Ref	Permanent Document Reference	Description
Requirement Document		
[CAB_APIs RD]	OMA-RD-REST_NetAPI_CAB-V1_0-20120703-C	Requirements for Converged Address Book Application Program Interfaces
Technical Specifications		
[CAB_APIs TS]	OMA-TS-REST_NetAPI_CAB-V1_0-20120703-C	Converged Address Book Application Program Interfaces Technical Specification
Supporting Files		
[XSD_CAB_APIs]	OMA-SUP-XSD_rest_netapi_convergedaddressbook-V1_0-20120703-C	XML data type definitions for the RESTful Network API for Converged Address Book (CAB) V1.0

Table 1: Listing of Documents in the Converged Address Book Application Program Interfaces V1.0 Enabler

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6. OMNA Considerations

Description	Registered URN	Schema Links
Converged Address Book	urn:oma:xml:rest:netapi:cab:1	http://www.openmobilealliance.org/tech/profiles/rest_netapi_convergedaddressbook-v1_0.xsd

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7. Conformance Requirements Notation Details

This section is informative

The tables in following chapters use the following notation:

Item: Entry in this column MUST be a valid ScrItem according to [SCRRULES].

Feature/Application: Entry in this column SHOULD be a short descriptive label to the **Item** in question.

Requirement: Expression in the column MUST be a valid TerminalExpression according to [SCRRULES] and it MUST accurately reflect the architectural requirement of the **Item** in question.

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8. ERDEF for Converged Address Book Application Program Interfaces

This section is normative.

Item	Feature / Application	Requirement
OMA-ERDEF-REST-CAB-S-001-M	RESTful Network API for Converged Address Book [CAB_APIs TS]	REST-CAB-SUPPORT-S-001-M

Table 2: ERDEF for the Converged Address Book Application Program Interfaces V 1.0

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Appendix A. Change History (Informative)

A.1 Approved Version History

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

A.2 Draft Version 1.0 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-ERELD-CAB_APIs–V1_0	23 Feb 2012	All	Initial draft baseline document
	24 Feb 2012	5	Updated Permanent Document Reference Editorial changes
	27 Feb 2012	5	Updated Permanent Document Reference
Draft Versions OMA-ERELD-REST_NetAPI_CAB-V1_0	29 May 2012	5, 6	Updated Permanent Document References and incorporated CR35.doc
	30 May 2012	5	Updated Permanent Document References Updated the docuemnt template. Editorial changes
	22 Jun 2012	5	Updated Permanent Document References
Candidate Version OMA-ERELD-REST_NetAPI_CAB-V1_0	03 Jul 2012	All	Status changed to Candidate by TP TP Ref # OMA-TP-2012-0258-INP_CAB_APIs_1_0_ERP_and_ETR_for_Candidate_Approval

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