Reference Release Definition for
Guidelines for RESTful Network APIs
Candidate Version 1.0 – 31 Jan 2012

Open Mobile Alliance
OMA-RRELD-REST_NetAPI_Guidelines-V1_0-20120131-C
Contents

1. SCOPE ................................................................................................................................................................................ 4
2. REFERENCES ........................................................................................................................................................................ 5
   2.1 NORMATIVE REFERENCES ........................................................................................................................................ 5
   2.2 INFORMATIVE REFERENCES .................................................................................................................................. 5
3. TERMINOLOGY AND CONVENTIONS ...................................................................................................................... 6
   3.1 CONVENTIONS ............................................................................................................................................................. 6
   3.2 DEFINITIONS ................................................................................................................................................................ 6
   3.3 ABBREVIATIONS .......................................................................................................................................................... 6
4. RELEASE VERSION OVERVIEW ................................................................................................................................ 7
   4.1 VERSION 1.0 FUNCTIONALITY .................................................................................................................................... 7
5. DOCUMENT LISTING FOR GUIDELINES FOR RESTFUL NETWORK APIS .............................................................. 8
6. OMNA CONSIDERATIONS ........................................................................................................................................... 9

APPENDIX A. CHANGE HISTORY (INFORMATIVE) .............................................................................................. 10
   A.1 APPROVED VERSION HISTORY ................................................................................................................................. 10
   A.2 DRAFT/CANDIDATE VERSION 1.0 HISTORY ............................................................................................................. 10

Tables

Table 1: Listing of Documents in Guidelines for RESTful Network APIs Reference Release......................................................... 8
1. Scope

The scope of this document is limited to the Reference Release Definition of Guidelines for RESTful Network APIs according to OMA Release process and the Reference Release document baseline listed in section 5.
2. References

2.1 Normative References


2.2 Informative References

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

- **API**: Application Programming Interface
- **OMA**: Open Mobile Alliance
- **OMNA**: Open Mobile Naming Authority
- **RRELD**: Reference Release Definition
- **REST**: Representational State Transfer
- **WP**: White Paper
4. Release Version Overview

This Reference Release provides WP on Guidelines for development of Network API specifications in OMA based on REST architecture style.

4.1 Version 1.0 Functionality

This Reference Release is aiming to assist API designers in OMA for defining RESTful Network API specifications by providing design recommendations and pointing at good design practices. The Reference Release consists of a number of recommendations and examples on how to solve certain API design issues.
5. Document Listing for Guidelines for RESTful Network APIs

This section is normative.

<table>
<thead>
<tr>
<th>Doc Ref</th>
<th>Permanent Document Reference</th>
<th>Description</th>
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<tr>
<td>White Paper</td>
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</table>

Table 1: Listing of Documents in Guidelines for RESTful Network APIs Reference Release
6. OMNA Considerations

This release does not have any OMNA items for handling.
Appendix A. Change History (Informative)

A.1 Approved Version History

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A.2 Draft/Candidate Version 1.0 History

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<td>20 Sep 2011</td>
<td>5</td>
<td>Updated document number for referred permanent document</td>
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<td>19 Oct 2011</td>
<td>5</td>
<td>Updated permanent document reference to reflect new revision of WP Guidelines</td>
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