AMQP Request-Response Messaging with Link Pairing Version 1.0

Working Draft 01

27 February 2017

Technical Committee:

[OASIS Advanced Message Queuing Protocol (AMQP) TC](https://www.oasis-open.org/committees/amqp/)

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Additional artifacts:

This prose specification is one component of a Work Product that also includes:

* XML schemas: (list file names or directory name)
* Other parts (list titles and/or file names)

Related work:

This specification is related to:

* *OASIS Advanced Message Queuing Protocol (AMQP) Version 1.0 Part 0: Overview*. Edited by Robert Godfrey, David Ingham, and Rafael Schloming. 29 October 2012. OASIS Standard. <http://docs.oasis-open.org/amqp/core/v1.0/os/amqp-core-overview-v1.0-os.html>.

Declared XML namespaces:

* list namespaces declared within this specification

Abstract:

AMQP defines links as unidirectional transport for messages between a source and a target. A common messaging pattern is that of "request-response", that is, two parties partaking in a bidirectional conversation using messages. This document defines a common pattern for pairing two unidirectional links to create a bidirectional message transport between two endpoints.

Status:

This [Working Draft](https://www.oasis-open.org/policies-guidelines/tc-process#dWorkingDraft) (WD) has been produced by one or more TC Members; it has not yet been voted on by the TC or [approved](https://www.oasis-open.org/policies-guidelines/tc-process#committeeDraft) as a Committee Draft (Committee Specification Draft or a Committee Note Draft). The OASIS document [Approval Process](https://www.oasis-open.org/policies-guidelines/tc-process#standApprovProcess) begins officially with a TC vote to approve a WD as a Committee Draft. A TC may approve a Working Draft, revise it, and re-approve it any number of times as a Committee Draft.

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# Introduction

[All text is normative unless otherwise labeled]

## Terminology

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](#RFC2119)].

## Normative References

[RFC2119] Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. <http://www.ietf.org/rfc/rfc2119.txt>.

[Reference] [Full reference citation]

## Non-Normative References

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For example:

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**Reference sources:**

For references to **IETF RFCs**, use the approved citation formats at:
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# Section Title

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## Level 2 section title

text

### Level 3 section title

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#### Level 4 section title

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##### Levels 5

Text

###### Level 6

Text

# Conformance

The last numbered section in the specification must be the Conformance section. Conformance Statements/Clauses go here.

See “Guidelines to Writing Conformance Clauses”:
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1. Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

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1. Example Title

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* 1. Subsidiary section

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1. Revision History

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| --- | --- | --- | --- |
| **Revision** | **Date** | **Editor** | **Changes Made** |
| [Rev number] | [Rev Date] | [Modified By] | [Summary of Changes] |