AMQP Filter Expressions Version 1.0

Working Draft 01

29 May 2018

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

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

* XML schemas: (list file names or directory name)
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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:

The AMQP Filter Expressions specification describes a syntax for expressions consisting of property selectors, functions, and operators that can be used for conditional transfer operations and for configuring a messaging infrastructure to conditionally distribute, route, or retain messages.

Status:

This [Working Draft](https://www.oasis-open.org/policies-guidelines/oasis-defined-terms-2017-05-26#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]

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## Normative References

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, DOI 10.17487/RFC2119, March 1997, <<http://www.rfc-editor.org/info/rfc2119>>.

**[****RFC8174]** Leiba, B., "Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words", BCP 14, RFC 8174, DOI 10.17487/RFC8174, May 2017, <<http://www.rfc-editor.org/info/rfc8174>>.

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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] |