Initial Hypertext Transfer Protocol (HTTP) Method Registrations
draft-ietf-httpbis-method-registrations-15

Abstract

   This document registers those Hypertext Transfer Protocol (HTTP)
   methods which have been defined in RFCs before the IANA HTTP Method
   Registry was established.

Editorial Note (To be removed by RFC Editor)

   Discussion of this draft takes place on the HTTPBIS working group
   mailing list (ietf-http-wg@w3.org), which is archived at
   <http://lists.w3.org/Archives/Public/ietf-http-wg/>.

   The current issues list is at <http://trac.tools.ietf.org/wg/httpbis/
   trac/query?component=method-registrations> and related documents
   (including fancy diffs) can be found at
   <http://tools.ietf.org/wg/httpbis/>.

   The changes in this draft are summarized in Appendix A.2.

Status of This Memo

Table of Contents

1. Introduction

   This document registers those Hypertext Transfer Protocol (HTTP)
   methods which have been defined in RFCs other than
   [draft-ietf-httpbis-p2-semantics] before the IANA HTTP Method
   Registry was established.

2. Security Considerations

   There are no security considerations related to the registration
   itself.

   Security considerations applicable to the individual HTTP methods
   ought to be discussed in the specifications that define them.

3. IANA Considerations

   The table below provides registrations of HTTP method names to be
   added to the IANA HTTP Method registry at
   <http://www.iana.org/assignments/http-methods> (see Section 8.1 of
   [draft-ietf-httpbis-p2-semantics]).

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+-------------------+------+-----------+-------------------------+
| Method Name       | Safe | Idempotent | Reference              |
+-------------------+------+-----------+-------------------------+
| ACL               | no   | yes       | [RFC3744], Section 8.1  |
| BASELINE-CONTROL  | no   | yes       | [RFC3253], Section 12.6 |
| BIND              | no   | yes       | [RFC5842], Section 4    |
| CHECKIN           | no   | yes       | [RFC3253], Section 4.4  |
|                   |      |           | and [RFC3253], Section  |
|                   |      |           | 9.4                     |
| CHECKOUT          | no   | yes       | [RFC3253], Section 4.3  |
|                   |      |           | and [RFC3253], Section  |
|                   |      |           | 8.8                     |
| COPY              | no   | yes       | [RFC4918], Section 9.8  |
| LABEL             | no   | yes       | [RFC3253], Section 8.2  |
| LINK              | no   | yes       | [RFC2068], Section      |
|                   |      |           | 19.6.1.2                |
| LOCK              | no   | no        | [RFC4918], Section 9.10 |
| MERGE             | no   | yes       | [RFC3253], Section 11.2 |
| MKACTIVITY        | no   | yes       | [RFC3253], Section 13.5 |
| MKCALENDAR        | no   | yes       | [RFC4791], Section 5.3.1|
| MKCOL             | no   | yes       | [RFC4918], Section 9.3  |
| MKREDIRECTREF     | no   | yes       | [RFC4437], Section 6    |
| MKWORKSPACE       | no   | yes       | [RFC3253], Section 6.3  |
| MOVE              | no   | yes       | [RFC4918], Section 9.9  |
| ORDERPATCH        | no   | yes       | [RFC3648], Section 7    |
| PATCH             | no   | no        | [RFC5789], Section 2    |
| PROPFIND          | yes  | yes       | [RFC4918], Section 9.1  |
| PROPPATCH         | no   | yes       | [RFC4918], Section 9.2  |
| REBIND            | no   | yes       | [RFC5842], Section 6    |
| REPORT            | yes  | yes       | [RFC3253], Section 3.6  |
| SEARCH            | yes  | yes       | [RFC5323], Section 2    |
| UNBIND            | no   | yes       | [RFC5842], Section 5    |
| UNCHECKOUT        | no   | yes       | [RFC3253], Section 4.5  |
| UNLINK            | no   | yes       | [RFC2068], Section      |
|                   |      |           | 19.6.1.3                |
| UNLOCK            | no   | yes       | [RFC4918], Section 9.11 |
| UPDATE            | no   | yes       | [RFC3253], Section 7.1  |
| UPDATEREDIRECTREF | no   | yes       | [RFC4437], Section 7    |
| VERSION-CONTROL   | no   | yes       | [RFC3253], Section 3.5  |
+-------------------+------+-----------+-------------------------+
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4. Normative References

    [RFC2068]   Fielding, R., Gettys, J., Mogul,
                                   J., Nielsen, H., and T. Berners-
                                   Lee, "Hypertext Transfer Protocol
                                   -- HTTP/1.1", RFC 2068,
                                   January 1997.

   [RFC3253]   Clemm, G., Amsden, J., Ellison,
                                      T., Kaler, C., and J. Whitehead,
                                      "Versioning Extensions to WebDAV
                                      (Web Distributed Authoring and
                                      Versioning)", RFC 3253,
                                      March 2002.

   [RFC3648]   Whitehead, J. and J. Reschke, Ed.,
                                      "Web Distributed Authoring and
                                      Versioning (WebDAV) Ordered
                                      Collections Protocol", RFC 3648,
                                      December 2003.

   [RFC3744]   Clemm, G., Reschke, J., Sedlar,
                                      E., and J. Whitehead, "Web
                                      Distributed Authoring and
                                      Versioning (WebDAV) Access Control
                                      Protocol", RFC 3744, May 2004.

   [RFC4437]   Whitehead, J., Clemm, G., and J.
                                      Reschke, Ed., "Web Distributed
                                      Authoring and Versioning (WebDAV)
                                      Redirect Reference Resources",
                                      RFC 4437, March 2006.

   [RFC4791]   Daboo, C., Desruisseaux, B., and
                                      L. Dusseault, "Calendaring
                                      Extensions to WebDAV (CalDAV)",
                                      RFC 4791, March 2007.

   [RFC4918]   Dusseault, L., Ed., "HTTP
                                      Extensions for Web Distributed
                                      Authoring and Versioning
                                      (WebDAV)", RFC 4918, June 2007.

   [RFC5323]   Reschke, J., Ed., Reddy, S.,
                                      Davis, J., and A. Babich, "Web
                                      Distributed Authoring and
                                      Versioning (WebDAV) SEARCH",
                                      RFC 5323, November 2008.

   [RFC5789]   Dusseault, L. and J. Snell, "PATCH
                                      Method for HTTP", RFC 5789,
                                      March 2010.

   [RFC5842]   Clemm, G., Crawford, J., Reschke,
                                      J., Ed., and J. Whitehead,
                                      "Binding Extensions to Web

                                  Distributed Authoring and
                                  Versioning (WebDAV)", RFC 5842,
                                  April 2010.

   [draft-ietf-httpbis-p2-semantics] Fielding, R., Ed. and J. Reschke,
                                  Ed., "Hypertext Transfer Protocol
                                  (HTTP/1.1): Semantics and
                                  Content",
                                  draft-ietf-httpbis-p2-semantics-26
                                  (work in progress), February 2014.

Appendix A. Change Log (to be removed by RFC Editor before publication)

   Changes up to the IETF Last Call draft are summarized in <http://
   trac.tools.ietf.org/html/
   draft-ietf-httpbis-method-registrations-13#appendix-B>.

A.1. Since draft-ietf-httpbis-method-registrations-13

   Closed issues:

   o <http://tools.ietf.org/wg/httpbis/trac/ticket/514>: "registration
      tables should be inside IANA considerations"

   Clarified the IANA action to say "add".

   Updated httpbis reference.

A.2. Since draft-ietf-httpbis-method-registrations-14

   Closed issues:

   o <http://tools.ietf.org/wg/httpbis/trac/ticket/529>: "IESG ballot
      on draft-ietf-httpbis-method-registrations-14"

   Removed misleading statement about "standards-track" RFCs, as some of
   the methods registered here indeed originate from Experimental RFCs,
   and furthermore the new registry established in Section 8.1 of
   [draft-ietf-httpbis-p2-semantics] uses "IETF Review".

   Updated httpbis reference.

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