Subject: [SOLVED]HttpRequest will hang at ReadingBody() until timeout When KeepAlive is set
Posted by kasome on Mon, 30 Apr 2018 12:50:10 GMT
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Hi,

Can HttpRequest get Content-Length=0 from response header instead of reading EOF from the server to confirm the requested operation is done When KeepAlive is set to true ?

From RFC2616
Persistent HTTP connections have a number of advantages : :)
Quote:

- By opening and closing fewer TCP connections, CPU time is saved
  in routers and hosts (clients, servers, proxies, gateways,
  tunnels, or caches), and memory used for TCP protocol control
  blocks can be saved in hosts.

- HTTP requests and responses can be pipelined on a connection.
  Pipelining allows a client to make multiple requests without
  waiting for each response, allowing a single TCP connection to
  be used much more efficiently, with much lower elapsed time.

- Network congestion is reduced by reducing the number of packets
  caused by TCP opens, and by allowing TCP sufficient time to
  determine the congestion state of the network.

- Latency on subsequent requests is reduced since there is no time
  spent in TCP's connection opening handshake.

- HTTP can evolve more gracefully, since errors can be reported
  without the penalty of closing the TCP connection. Clients using
  future versions of HTTP might optimistically try a new feature,
  but if communicating with an older server, retry with old
  semantics after an error is reported.

any suggest will be welcome, thanks in advance :)

Subject: Re: [FeatureRequests]HttpRequest will hang at ReadingBody() until timeout When KeepAlive is set
Posted by mirek on Tue, 08 May 2018 12:28:56 GMT
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Hopefully fixed, please check.

Mirek

Subject: Re: [FeatureRequests]HttpRequest will hang at ReadingBody() until timeout When KeepAlive is set
Posted by kasome on Fri, 11 May 2018 06:14:23 GMT
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Works like a charm :d. Thanks a lot.