
Subject: Re: New Core

Posted by [Mindtraveller](#) on Thu, 12 May 2016 13:10:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

mirek wrote on Wed, 11 May 2016 19:40 For years, there is a superior alternative in Core, HttpRequest. It can handle much more of http and is (if needed) async.

Yes, I was aware of the HttpRequest alternative. But HttpQuery represented slightly different functionality. It gave a number of useful routines for URL parsing. I used it in http server code to parse URL variables of incoming http request.

```
while (!shutdown)
{
    if (server->IsError())
    {
        server.Clear();
        server.Create().Listen(answerPort,100);
        Sleep(200);
    }
    TcpSocket socket;
    socket.Timeout(2000);
    if (!socket.Accept(*server))
    {
        Sleep(50);
        continue;
    }

    HttpHeader http;
    http.Read(socket);
    int len = static_cast<int>(http.GetContentLength());
    if (len > 0)
        socket.GetAll(len);
```

```
HttpQuery query(http.GetURI());
```

```
String rq = query.GetString("RQ"); // this is where HttpQuery is actually used
```

```
if (rq == "REQ1")
{
}
else if (rq == "REQ2")
{
}
else if (rq == "REQ3")
{
}
...

```