
Subject: [Bug] Httprequest - consecutive requests contain parts of previous requests

Posted by [Zbych](#) on Fri, 03 Apr 2015 13:24:37 GMT

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Hi,

When I execute consecutive requests (e.g. multipart/post/multipart) they contain parts of previous requests.

Of course I can call Clear() between requests, but it closes connection as well.

Test code:

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{
```

```
  StdLogSetup(LOG_FILE | LOG_CERR | LOG_TIMESTAMP);
```

```
  HttpRequest hr("http://posttestserver.com/post.php");
```

```
  hr.Trace();
```

```
  hr.KeepAlive();
```

```
  hr.New();
```

```
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");
```

```
  hr.Part("field2", "sed do eiusmod tempor incididunt ut labore et dolore magna aliqua");
```

```
  RLOG(hr.Execute());
```

```
  hr.New();
```

```
  hr.Post("field1", "Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut  
aliquip ex ea commodo consequat");
```

```
  RLOG(hr.Execute());
```

```
  hr.New();
```

```
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");
```

```
  hr.Part("field2", "sed do eiusmod tempor incididunt ut labore et dolore magna aliqua");
```

```
  RLOG(hr.Execute());
```

```
}
```

Subject: Re: [Bug] Httprequest - consecutive requests contain parts of previous requests

Posted by [mirek](#) on Sat, 04 Apr 2015 07:36:03 GMT

Thanks for reporting, filed in RM, will fix ASAP.

Subject: Re: [Bug] HttpRequest - consecutive requests contain parts of previous requests

Posted by [Zbych](#) on Tue, 07 Apr 2015 08:44:48 GMT

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Hi,

I've just found ClearPost() - it clears all multipart and postdata variables, but content header must be cleared separately.

Working example:

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{
```

```
  StdLogSetup(LOG_FILE | LOG_CERR | LOG_TIMESTAMP);
```

```
  HttpRequest hr("http://posttestserver.com/post.php");
```

```
  hr.Trace();
```

```
  hr.KeepAlive();
```

```
  hr.ContentType(Null).ClearPost().New();
```

```
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");
```

```
  hr.Part("field2", "sed do eiusmod tempor incididunt ut labore et dolore magna aliqua");
```

```
  RLOG(hr.Execute());
```

```
  hr.ContentType(Null).ClearPost().New();
```

```
  hr.Post("field1", "Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat");
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  RLOG(hr.Execute());
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```
  hr.ContentType(Null).ClearPost().New();
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```
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");
```

```
  hr.Part("field2", "sed do eiusmod tempor incididunt ut labore et dolore magna aliqua");
```

```
  RLOG(hr.Execute());
```

```
}
```

Subject: Re: [Bug] HttpRequest - consecutive requests contain parts of previous requests

Posted by [mirek](#) on Fri, 17 Apr 2015 08:11:17 GMT

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Zbych wrote on Tue, 07 April 2015 10:44Hi,

I've just found ClearPost() - it clears all multipart and postdata variables, but content header must be cleared separately.

Working example:

```
#include <Core/Core.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{  
  StdLogSetup(LOG_FILE | LOG_CERR | LOG_TIMESTAMP);
```

```
  HttpRequest hr("http://posttestserver.com/post.php");  
  hr.Trace();  
  hr.KeepAlive();
```

```
  hr.ContentType(Null).ClearPost().New();  
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");  
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  hr.ContentType(Null).ClearPost().New();  
  hr.Part("field1", "Lorem ipsum dolor sit amet, consectetur adipiscing elit");  
  hr.Part("field2", "sed do eiusmod tempor incididunt ut labore et dolore magna aliqua");  
  RLOG(hr.Execute());  
}
```

Well, it really looks like behaviour is consistent with New documentation ("it does not change any existing settings").

It makes some sense, as in certain situations you want to retry existing request...

Perhaps the right solution would be to add "NewRequest", that resets data and keeps connection?

Subject: Re: [Bug] Httprequest - consecutive requests contain parts of previous requests

Posted by [mirek](#) on Fri, 17 Apr 2015 08:16:10 GMT

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Well, I like NewRequest solution, so it is now in trunk....

Subject: Re: [Bug] Httprequest - consecutive requests contain parts of previous requests

Posted by [Zbych](#) on Wed, 22 Apr 2015 06:24:14 GMT

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Thank you.
