
Subject: HttpRequest File Upload

Posted by [Brat](#) on Fri, 29 Mar 2013 12:23:31 GMT

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Hello,

i want to upload an file to Rapidshare with HttpRequest.

Is there an example how to create a POST Request? And an example how to upload a file?

I found this code, but i dont whether it works or not and how to add other post parameters (like username, password)

```
String boundary = "BbX8c0";
```

```
StringBuffer b;
```

```
b.Cat("--" + boundary + "\r\n");
```

```
b.Cat("Content-Disposition: form-data; name=\"file\"; filename=\"" + file + "\"\r\n\r\n");
```

```
b.Cat(fi);
```

```
b.Cat("\r\n--" + boundary + "--\r\n");
```

//EDIT: Okay, now i know what was wrong. Right code is

```
HttpRequest GetServer("http://api.rapidshare.com/cgi-bin/rsapi.cgi?sub=nextuploadserver");
```

```
ulserver = GetServer.Execute();
```

```
if(!GetServer.IsSuccess()){
```

```
    PromptOK("Couldn find uploadserver");
```

```
    return;
```

```
}
```

```
HttpRequest req("http://rs" + ulserver + ".rapidshare.com/cgi-bin/rsapi.cgi");
```

```
req.POST();
```

```
req.Post("sub", "upload");
```

```
req.Post("login", "NAME");
```

```
req.Post("password", "PASSWORD");
```

```
req.Post("filename", file);
```

```
req.Post("filecontent", LoadFile(file));
```

```
String s = req.Execute();
```

Subject: Re: HttpRequest File Upload

Posted by [Brat](#) on Sat, 30 Mar 2013 10:50:33 GMT

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Okay,

seems like the code only works because the Rapidshare API allows to override the filename with the "filname" parameter.

When I wand to upload a file to share-online.biz, i cant pass the filename as an parameter.

```
void fUpload::Upload(){
```

```

Vector <String> session; // to store SESSION and ServerURL
int64 Filesize;
String ret;
FileIn fi;
if(file == ""){
    PromptOK("No File selected");
    return;
}

HttpRequest GetServer("http://www.share-online.biz/upv3_session.php");
GetServer.POST();
GetServer.Post("username", "USER");
GetServer.Post("password", "PW");
ret = GetServer.Execute();
if(!GetServer.IsSuccess()){
    PromptOK("Couldnt find uploadserver");
    return;
}
session = Split(ret, ";");
if(!fi.Open(file)){
    PromptOK("Couldnt open " + file);
    return;
}
Filesize = fi.GetSize();
fi.Close();

HttpRequest req(session[1]);
req.POST();
req.Post("username", "USER");
req.Post("password", "PW");
req.Post("upload_session", session[0]);
req.Post("chunk_no", "1");
req.Post("chunk_number", "1");
req.Post("filesize", AsString(Filesize));
req.Post("fn", LoadFile(file));
req.Post("finalize", "1");
ret = req.Execute();
if(!req.IsSuccess()){
    PromptOK("FAILED");
    PromptOK(req.GetErrorDesc());
    return;
}

PromptOK(ret);
}

```

The second request doesnt work cause there is no filename parameter. How can i pass the filename without a filename parameter?

Subject: Re: HttpRequest File Upload

Posted by [mirek](#) on Sat, 30 Mar 2013 11:13:49 GMT

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Brat wrote on Sat, 30 March 2013 06:50 Okay,
seems like the code only works because the Rapidshare API allows to override the filename with the "filname" parameter.

When I want to upload a file to share-online.biz, i cant pass the filename as an parameter.

```
void fUpload::Upload(){
    Vector <String> session; // to store SESSION and ServerURL
    int64 Filesize;
    String ret;
    FileIn fi;
    if(file == ""){
        PromptOK("No File selected");
        return;
    }

    HttpRequest GetServer("http://www.share-online.biz/upv3_session.php");
    GetServer.POST();
    GetServer.Post("username", "USER");
    GetServer.Post("password", "PW");
    ret = GetServer.Execute();
    if(!GetServer.IsSuccess()){
        PromptOK("Couldnt find uploadserver");
        return;
    }
    session = Split(ret, ";");
    if(!fi.Open(file)){
        PromptOK("Couldnt open " + file);
        return;
    }
    Filesize = fi.GetSize();
    fi.Close();

    HttpRequest req(session[1]);
    req.POST();
    req.Post("username", "USER");
    req.Post("password", "PW");
    req.Post("upload_session", session[0]);
    req.Post("chunk_no", "1");
    req.Post("chunk_number", "1");
    req.Post("filesize", AsString(Filesize));
    req.Post("fn", LoadFile(file));
    req.Post("finalize", "1");
    ret = req.Execute();
    if(!req.IsSuccess()){
        PromptOK("FAILED");
    }
}
```

```
PromptOK(req.GetErrorDesc());  
return;  
}
```

```
PromptOK(ret);  
}
```

The second request doesn't work because there is no filename parameter. How can I pass the filename without a filename parameter?

I guess this is really service specific, anyway I would dare to say that alternative to passing filename parameter would be "RESTful" - pass it as part of url. Perhaps something like

```
HttpRequest req(session[1] + '/' + filename);
```

Anyway, once again, there is not firm standard...

Mirek

Subject: Re: HttpRequest File Upload
Posted by [Brat](#) on Sat, 30 Mar 2013 11:44:23 GMT
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Hello Mirek,
I'll try it this way. But how does an Fileupload normally work?
How does a browser handle a fileupload? I guess there is another way.
For example this form

```
<form action="upload_file.php" method="post"  
enctype="multipart/form-data">  
<label for="file">Filename:</label>  
<input type="file" name="file" id="file"><br>  
<input type="submit" name="submit" value="Submit">  
</form>
```

The "enctype="multipart/form-data"" causes a Multipart request.
<http://www.ietf.org/rfc/rfc2388.txt>

Is there a way to perform those request with u++?

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Sat, 30 Mar 2013 11:51:54 GMT

Brat wrote on Sat, 30 March 2013 07:44Hello Mirek,
i'll try it this way. But how does an Fileuplaod normaly work?
How does a browser handle a fileupload? I guess there is an other way.
For example this form

```
<form action="upload_file.php" method="post"
enctype="multipart/form-data">
<label for="file">Filename:</label>
<input type="file" name="file" id="file"><br>
<input type="submit" name="submit" value="Submit">
</form>
```

The "enctype="multipart/form-data"" causes a Multipart request.
<http://www.ietf.org/rfc/rfc2388.txt>

Is there a way to perform those request with u++?

There is no "easy" support in HttpRequest now, but you can use "PostData" and create the whole content part..

Subject: Re: HttpRequest File Upload
Posted by [Brat](#) on Sat, 30 Mar 2013 20:11:19 GMT
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Okay,
i have to calculate the new Content-Length - how can i do this? strlen()? And how can i
manipulate the Content-Length field?

#EDIT:

Okay, i created this class.

```
class MultiHTTP {
public:
    MultiHTTP();
    MultiHTTP(String boundary);
    String GetContentType();
    String GetBoundary();
    void AddData(String name, String content);
    void AddFile(String name, String filename, String mime, String content);
    String GetRequest();
```

private:

```

String bound;
String req;
int64 Length;
};

MultiHTTP::MultiHTTP(){
    bound = "---MULTIPART-BOUNDARY---" + AsString(Random()) + "---" + AsString(Random()) +
    "----";
    req = bound + "\n";
}

MultiHTTP::MultiHTTP(String boundary){
    bound = boundary;
    req = bound + "\n";
}

String MultiHTTP::GetContentType(){
    return "multipart/form-data, boundary=" + bound;
}

String MultiHTTP::GetBoundary(){
    return bound;
}

void MultiHTTP::AddData(String name, String content){
    req += "Content-Disposition: form-data; name=\"" + name + "\"\n\n";
    req += content + "\n" + bound + "\n";
}

void MultiHTTP::AddFile(String name, String filename, String mime, String content){
    req += "Content-Disposition: form-data; name=\"" + name + "\"; filename=\"" + filename + "\"\n";
    req += "Content-Type: " + mime + "\n";
    req += "Content-Transfer-Encoding: binary\n\n";
    req += content + "\n" + bound + "\n";
}

String MultiHTTP::GetRequest(){
    return req;
}

```

And my Code is

```

MultiHTTP request;
request.AddData("username", "USER");
request.AddData("password", "PASSWORD");
request.AddData("upload_session", session[0]);
request.AddData("chunk_no", "1");

```

```
request.AddData("chunk_number", "1");
request.AddData("filesize", AsString(Filesize));
request.AddData("finalize", "1");
request.AddFile("fn", file, "text/plain", LoadFile(file));
LOG(request.GetRequest());
```

```
HttpRequest req(session[1]);
req.POST();
req.ContentType(request.GetContentType());
req.PostData(request.GetRequest());
ret = req.Execute();
if(!req.IsSuccess()){
    PromptOK("FAILED");
    PromptOK(req.GetErrorDesc());
    return;
}
LOG(ret);
```

My class created this POST data

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="username"

USERNAME

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="password"

PASSWORD

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="upload_session"

O1QQRHKMDIDI

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="chunk_no"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="chunk_number"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="filesize"

69

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="finalize"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"
Content-Type: text/plain
Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---657443953---2000568409---

But the Request fails. i only got this error
socket(6) / recv: Connection reset by peer

Whats wrong?

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Sun, 31 Mar 2013 09:48:51 GMT
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Brat wrote on Sat, 30 March 2013 16:11 Okay,
i have to calculate the new Content-Length - how can i do this? strlen()? And how can i
manipulate the Content-Length field?

#EDIT:
Okay, i created this class.

```
class MultiHTTP {
public:
    MultiHTTP();
    MultiHTTP(String boundary);
    String GetContentType();
    String GetBoundary();
    void AddData(String name, String content);
    void AddFile(String name, String filename, String mime, String content);
    String GetRequest();

private:
    String bound;
    String req;
    int64 Length;
};
```



```

MultiHTTP::MultiHTTP(){
    bound = "---MULTIPART-BOUNDARY---" + AsString(Random()) + "---" + AsString(Random()) +
    "---";
    req = bound + "\n";
}

MultiHTTP::MultiHTTP(String boundary){
    bound = boundary;
    req = bound + "\n";
}

String MultiHTTP::GetContentType(){
    return "multipart/form-data, boundary=" + bound;
}

String MultiHTTP::GetBoundary(){
    return bound;
}

void MultiHTTP::AddData(String name, String content){
    req += "Content-Disposition: form-data; name=\"" + name + "\"\n\n";
    req += content + "\n" + bound + "\n";
}

void MultiHTTP::AddFile(String name, String filename, String mime, String content){
    req += "Content-Disposition: form-data; name=\"" + name + "\"; filename=\"" + filename + "\"\n";
    req += "Content-Type: " + mime + "\n";
    req += "Content-Transfer-Encoding: binary\n\n";
    req += content + "\n" + bound + "\n";
}

String MultiHTTP::GetRequest(){
    return req;
}

```

And my Code is

```

MultiHTTP request;
request.AddData("username", "USER");
request.AddData("password", "PASSWORD");
request.AddData("upload_session", session[0]);
request.AddData("chunk_no", "1");
request.AddData("chunk_number", "1");
request.AddData("filesize", AsString(Filesize));
request.AddData("finalize", "1");
request.AddFile("fn", file, "text/plain", LoadFile(file));
LOG(request.GetRequest());

```

```
HttpRequest req(session[1]);
req.POST();
req.ContentType(request.GetContentType());
req.PostData(request.GetRequest());
ret = req.Execute();
if(!req.IsSuccess()){
    PromptOK("FAILED");
    PromptOK(req.GetErrorDesc());
    return;
}
LOG(ret);
```

My class created this POST data

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="username"

USERNAME

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="password"

PASSWORD

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="upload_session"

O1QQRHKMDIDI

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="chunk_no"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="chunk_number"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="filesize"

69

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="finalize"

1

---MULTIPART-BOUNDARY---657443953---2000568409---
Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"
Content-Type: text/plain
Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---657443953---2000568409---

But the Request fails. i only got this error
socket(6) / recv: Connection reset by peer

Whats wrong?

Hard to say. Try HttpRequest::SetTrace.

Mirek

Subject: Re: HttpRequest File Upload
Posted by [Brat](#) on Sun, 31 Mar 2013 18:41:42 GMT
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HTTP START
Starting status 2 'Resolving host name', url: dlw191-2.share-online.biz
HTTP StartConnect
HTTP AfterConnect
Starting status 6 'Sending request', url: dlw191-2.share-online.biz
HTTP REQUEST dlw191-2.share-online.biz:0
HTTP request:
POST /upload HTTP/1.1
URL: http://dlw191-2.share-online.biz/upload
Host: dlw191-2.share-online.biz
Connection: close
Accept: */*
Accept-Encoding: gzip
User-Agent: U++ HTTP request
Content-Length: 1059
Content-Type: multipart/form-data,
boundary=---MULTIPART-BOUNDARY---2965041788---1648970112---

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="username"

USER
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="password"

PASSWORD

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="upload_session"

V1URFJKMAR81UV

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="chunk_no"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="chunk_number"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="filesize"

69

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="finalize"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"

Content-Type: text/plain

Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---2965041788---1648970112---

HTTP Execute: Sending request

Starting status 7 'Receiving header', url: dlw191-2.share-online.biz

HTTP Execute: Receiving header

HTTP retry on error socket(6) / recv: Connection reset by peer

Starting status 1 'Start', url: dlw191-2.share-online.biz

HTTP Execute: Start

HTTP START

Starting status 2 'Resolving host name', url: dlw191-2.share-online.biz

HTTP StartConnect

HTTP AfterConnect

Starting status 6 'Sending request', url: dlw191-2.share-online.biz

HTTP REQUEST dlw191-2.share-online.biz:0

HTTP request:
POST /upload HTTP/1.1
URL: http://dlw191-2.share-online.biz/upload
Host: dlw191-2.share-online.biz
Connection: close
Accept: */*
Accept-Encoding: gzip
User-Agent: U++ HTTP request
Content-Length: 1059
Content-Type: multipart/form-data,
boundary=---MULTIPART-BOUNDARY---2965041788---1648970112---

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="username"

USER
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="password"

PASSWORD
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="upload_session"

V1URFJKMAR81UV
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="chunk_no"

1
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="chunk_number"

1
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="filesize"

69
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="finalize"

1
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"
Content-Type: text/plain
Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---2965041788---1648970112---

HTTP Execute: Sending request
Starting status 7 'Receiving header', url: dlw191-2.share-online.biz
HTTP Execute: Receiving header
HTTP retry on error socket(6) / recv: Connection reset by peer
Starting status 1 'Start', url: dlw191-2.share-online.biz
HTTP Execute: Start
HTTP START
Starting status 2 'Resolving host name', url: dlw191-2.share-online.biz
HTTP StartConnect
HTTP AfterConnect
Starting status 6 'Sending request', url: dlw191-2.share-online.biz
HTTP REQUEST dlw191-2.share-online.biz:0
HTTP request:
POST /upload HTTP/1.1
URL: http://dlw191-2.share-online.biz/upload
Host: dlw191-2.share-online.biz
Connection: close
Accept: */*
Accept-Encoding: gzip
User-Agent: U++ HTTP request
Content-Length: 1059
Content-Type: multipart/form-data,
boundary=---MULTIPART-BOUNDARY---2965041788---1648970112---

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="username"

USER

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="password"

PASSWORD

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="upload_session"

V1URFJKMAR81UV

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="chunk_no"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---

Content-Disposition: form-data; name="chunk_number"

1
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="filesize"

69
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="finalize"

1
---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"
Content-Type: text/plain
Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---2965041788---1648970112---

HTTP Execute: Sending request
Starting status 7 'Receiving header', url: dlw191-2.share-online.biz
HTTP Execute: Receiving header
HTTP retry on error socket(6) / recv: Connection reset by peer
Starting status 1 'Start', url: dlw191-2.share-online.biz
HTTP Execute: Start
HTTP START
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HTTP StartConnect
HTTP AfterConnect
Starting status 6 'Sending request', url: dlw191-2.share-online.biz
HTTP REQUEST dlw191-2.share-online.biz:0
HTTP request:
POST /upload HTTP/1.1
URL: http://dlw191-2.share-online.biz/upload
Host: dlw191-2.share-online.biz
Connection: close
Accept: */*
Accept-Encoding: gzip
User-Agent: U++ HTTP request
Content-Length: 1059
Content-Type: multipart/form-data,
boundary=---MULTIPART-BOUNDARY---2965041788---1648970112---

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="username"

USER

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="password"

PASSWORD

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="upload_session"

V1URFJKMAR81UV

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="chunk_no"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="chunk_number"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="filesize"

69

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="finalize"

1

---MULTIPART-BOUNDARY---2965041788---1648970112---
Content-Disposition: form-data; name="fn"; filename="NeedIt.txt"
Content-Type: text/plain
Content-Transfer-Encoding: binary

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---MULTIPART-BOUNDARY---2965041788---1648970112---

HTTP Execute: Sending request

Starting status 7 'Receiving header', url: dlw191-2.share-online.biz

HTTP Execute: Receiving header

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Sat, 06 Apr 2013 08:05:55 GMT
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The critical line is

HTTP retry on error socket(6) / recv: Connection reset by peer

- means server disconnected you after receiving the request. Most likely there is something wrong with it.

Wild guess: Most servers (U++'s Skylark included) require some tokens in POST request to prevent

http://en.wikipedia.org/wiki/Cross-site_request_forgery

Means you have to imitate the browser requests a bit more than just sending plain POST.

Mirek

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Sat, 29 Jun 2013 18:53:50 GMT
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HttpRequest now supports multipart requests directly with "Part" method...

Mirek

Subject: Re: HttpRequest File Upload
Posted by [Zbych](#) on Mon, 14 Oct 2013 13:51:49 GMT
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Does HttpRequest have support for multipart response from server as well?

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Mon, 14 Oct 2013 14:00:20 GMT
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Well, there is no problem in receiving multipart response, but you will have to parse the body yourself. (In fact, proper parsing routine is in Skylark, perhaps it would make sense to move it to Core).

Or do do you mean

http://en.wikipedia.org/wiki/Chunked_transfer_encoding

? That is supported. You can even use WhenOut and avoid storing output data into single String.

Subject: Re: HttpRequest File Upload
Posted by [Zbych](#) on Mon, 14 Oct 2013 14:47:46 GMT
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Server response looks like this:

Content-Length: 111970
Content-MD5: c0c1946bc49372111b25c3aafe7327b1
Content-Type: multipart/related; boundary=blablabla
Date: Mon, 14 Oct 2013 13:52:06 GMT
Server: ServerName/1.0

Content-Type: application/json, charset=UTF-8
Content-ID: body

Some Json stuff here
--blablabla
Content-Type: application/octet-stream
Content-ID: attachment

Some binary data here
--blablabla--

Can you point me to some functions that I can extract from skylark, to parse this response? I guess that ReadMultiPart is the function that I am looking for.

Subject: Re: HttpRequest File Upload
Posted by [mirek](#) on Tue, 15 Oct 2013 05:44:22 GMT
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Correct.

Subject: Re: HttpRequest File Upload
Posted by [forlano](#) on Thu, 08 May 2014 12:35:58 GMT
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Hello,

I am resuming this old post.

I am having problem with the upload file.

This a working PHP file (tested by browser via a html file driver) located in /var/www/vega/logup

```
<?php
//transfer.php
function Upload($folder)
{
    $target = ".". basename( $_FILES['file']['name']) ;
    echo $target;
    if(copy($_FILES['file']['tmp_name'], $target)) return 1;
    else return 0;
}
Upload("");
?>
```

It saves the file in the same folder. This is the U++ driver program:

```
void PublishSiteDlg::PublishVega()
{
    String fn = TD.PATHDIRWWW+"compress.zip";
    if (FileExists(fn)) DeleteFile(fn);
    FileZip zip(fn);
    String targetdir = TD.PATHDIRWWW;
    FindFile fff(AppendFileName(targetdir, "*..*"));
    while(fff) {
        if(fff.IsFile()) {
            zip.WriteFile(LoadFile(TD.PATHDIRWWW+fff.GetName()), fff.GetName());
        }
        fff.Next();
    }
    zip.Finish(); //all OK here and the file is created

    HttpRequest req("http://localhost/vega/logup/transfer.php");
    req.POST();
    req.Part("file", LoadFile(fn), "application/zip", fn);
    req.Post("submit", "submit");
    String s = req.Execute();
    Exclamation(s);
}
```

The previous code shows the echoed file name but no file is uploaded.
What I am missing?
Thanks,
Luigi

Subject: Re: HttpRequest File Upload
Posted by [forlano](#) on Sun, 11 May 2014 20:17:42 GMT
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...little update.

I tried another experiment substituting req.Part(...) with

```
req.Post("file", LoadFile(fn));
```

to upload the zipped file. After a slight modification of the PHP script on the server, the file is uploaded and saved where I want. Unfortunately the server is not able to unzip it. It seems that during the transfer the file lost some encoding and the server is not able to understand how to unzip it :roll: . In fact when I put it back on my computer the unzip no longer work.

If nobody has experience with file upload via U++ I'll try <http://curl.haxx.se/libcurl> .

Thanks,
Luigi
