
Subject: Re: MultipartForm Class for use w/HttpClient
Posted by [jeremy_c](#) on Sun, 15 Aug 2010 01:52:48 GMT
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I was originally thinking of doing that, however the existing HttpClient doesn't provide a way to generate the url encoded post data either. Right now that's all done externally. For example, say I want to submit a form with name, email and password. Currently you would:

```
String postData = "name=" + UriEncode(name) + "&email=" + UriEncode(email) + "&password=" + UriEncode(password);
```

```
HttpClient http("http://localhost/post.cgi");  
http.Post(postData);  
http.Execute();
```

So, I kept w/the same type of synario:

```
MultiformPost form;  
form.Set("name", name);  
form.Set("email", email);  
form.Set("password", password);
```

```
HttpClient http("http://localhost/post.cgi");  
http.Post(form.ToString());  
http.ContentType(form.GetContentType());  
http.Execute();
```

It's just that a Multipart Form is a more complex post structure than a url encoded post structure. Thus a helper class is just about essential. I did do multipart form uploads before w/o my helper class, but the helper class is a big help

Jeremy
