

Forum:[Hack Forums](#)

Thread: [WebRequestExtension](#)

Ninja - January 21, 2017, 9:38 pm

Since I see a lot of people still use the old and deprecated WebRequest (yes it still has its uses sometimes, but there are better alternatives) I decided to release this. It is an extension method so adding headers and setting postdata becomes much easier and you can send a request in as little as 2 lines.

<https://gist.github.com/GekkeVent/c3b8766e271a5741be474041c428f9a8>

Example

```
Code NameValueCollection headers = new NameValueCollection()
{
    {"Accept", "*/*"}
};
HttpWebRequest request = WebRequest.CreateHttp("url");
request.SetHeaders(headers);
string source = request.GetSource();
```

teh_distance - January 21, 2017, 9:42 pm

oooh very useful, I also made something like this almost a month ago.

Cecilia - January 21, 2017, 9:46 pm

You should add an override for SetPost to be compatible with a NameValueCollection...
That'd be nice to see.

Ninja - January 21, 2017, 9:49 pm

(Jan 21, 2017 10:46 PM)LaPanthere Wrote: [\[CITE\]](#) You should add an override for SetPost to be compatible with a NameValueCollection...

That'd be nice to see.

Never thought about that. How about FormUrlEncodedContent though?

Cecilia - January 21, 2017, 10:02 pm

(Jan 21, 2017 10:49 PM)Ninja Wrote: [\[CITE\]](#) Never thought about that. How about FormUrlEncodedContent though?

I don't think that's available in 4.0 (sadface).

I guess you can use that :/

Dialog - January 22, 2017, 4:10 am

HttpWebRequest isn't deprecated, only its constructors are. See:

https://msdn.microsoft.com/en-us/library/system.net.httpwebrequest.aspx#Anchor_6

A good alternative is [HttpClient](#), though.

Ninja - January 22, 2017, 8:10 pm

(Jan 22, 2017 05:10 AM)Dialog Wrote: [\[CITE\]](#) HttpWebRequest isn't deprecated, only its constructors are. See: https://msdn.microsoft.com/en-us/library/system.net.httpwebrequest.aspx#Anchor_6

A good alternative is [HttpClient](#), though.

What I mean is its old. There are better alternatives like WebClient and HttpClient (only in 4.0+).

JJack - January 23, 2017, 2:59 pm

Thank you for the code snippet. I didn't know about this method.

abratar - May 13, 2017, 8:17 am

what happend? i was looking for a web request class and remembered that you made one and now that i need it its gone...

Ninja - May 13, 2017, 6:18 pm

(May 13, 2017 08:17 AM)abratar Wrote: [\[CITE\]](#) what happend? i was looking for a web request class and remembered that you made one and now that i need it its gone...

I dont know what happened to the link. Here it is again:

<https://gist.github.com/GekkeVent/c3b8766e271a5741be474041c428f9a8>

RyanR45 - May 15, 2017, 4:30 pm

(May 13, 2017 06:18 PM)Ninja Wrote: [\[CITE\]](#) I dont know what happened to the link. Here it is again: hey can you PM me your skype, im interested in your services

Ast0r - May 16, 2017, 6:01 am

(Jan 22, 2017 09:10 PM)Ninja Wrote: [\[CITE\]](#) What I mean is its old. There are better alternatives like WebClient and HttpClient (only in 4.0+).

Depending on the task, WebClient may not be able to do it but WebRequest can.?

Ninja - May 16, 2017, 8:22 am

(May 16, 2017 06:01 AM)Ast0r Wrote: [\[CITE\]](#) Depending on the task, WebClient may not be able to do it but WebRequest can.?

I do agree that WebRequests allows for easier 'low level' control over the WebClient. You can however inherit WebClient and add cookie support and what not.

HFDone - May 16, 2017, 8:45 am

I do agree that WebRequests allows for easier 'low level' control over the webrequest ?

Ninja - May 16, 2017, 8:53 am

(May 16, 2017 08:45 AM)HFDone Wrote: [\[CITE\]](#) I do agree that WebRequests allows for easier 'low level' control over the webrequest ?

Meant WebClient. Fixed it.