

## AdiIRC - \$urlget - # 10

Added in 3.6

### **\$urlget(N/id/url,gpfbtrc,target,alias,headers,body)**

Performs a GET/POST request to a http server and returns a unique id to identify the request.

When the request is finished, calls the specified alias with the id as a parameter.

Files downloaded with the 'f' parameter will use the folder matching the file extension from [Dcc Get Folders](#) or the [default Dcc Get Folder](#).

### **Parameters**

N - If N = 0, returns the Nth running request, otherwise the Nth running request.

id - Returns the running request matching the id.

url - The [url](#) to perform the GET/POST request to.

gpfbtrc:

g - Perform a GET request.

p - Perform a POST request.

f - Save the response to a file.

b - Save the response to a &binvar.

r - Resume a failed request/download.

t - TODO

c - Cancel a running request.

target - The target &binvar or filename to save the response.

alias - The alias to perform when the request is completed.

headers - &binvar containing additional headers separated by [\\$crif](#). (optional)

body - &binvar containing POST data, used with the "p" switch. (optional)

### **Properties**

.url - Returns the url used.

.redirect - Returns the value of the location header if available.

.method - Returns the method used (GET/POST).

.type - Returns the type of output, (binvar/file).

.target - Returns the value of target (name of the binvar or filename).

.alias - Returns the name of the alias used.

.id - Returns the unique request id.

.state - Returns the state (ok, connect, download, fail).

.size - Returns the value of the Content-Lenght header.

.resume - Returns the number of bytes to resume from a failed request/download.

.rcvd - Returns the number of bytes received after the header, could be different from .size after a failed download.

.time - Returns the time taken to complete the processing, in milliseconds.

.reply - Returns the response headers.

### **Example**

```
; Perform a GET request to adiirc.com and put the result in '&target' binvar.
//noop $urlget(https://adiirc.com,gb,&target,callback)
```

```
; Or Perform a POST request to adiirc.com and put the result in '&target' binvar.
```

```
alias postttest {
  bset -t &header 1 Test: Header
  bset -t &body 1 fool=bar1&foo2=bar2
  noop $urlget(https://adiirc.com,pb,&target,callback,&header,&body)
}
```

```
; When a request is finished, print the result.
```

```
alias callback {
  echo -ag Response: $bvar($urlget($1).target,1-).text
}
```

```
; List the number of running requests.
```

```
//echo -ag $urlget(0)

; List the first running request.
//echo -ag $urlget(1)

; Cancel the first running request.
//echo -ag $urlget(1, c)

; Download the latest AdiIRC beta.
; Notice the 'target' parameter is left blank so it will use the original filename from the server
.
; Also notice the 'alias' parameter is set to /noop to ignore the callback.
//noop $urlget(https://adiirc.com/AdiIRC64_45.exe,gf,,/noop)
```