## NAME

curl_formget - serialize a previously built multipart form POST chain

## SYNOPSIS

#include <curl/curl.h>

int curl_formget(struct curl_httppost * form, void *userp,
        curl_formget_callback append);

## DESCRIPTION

curl_formget() is used to serialize data previously built/appended with *curl_formadd(3)*. Accepts a void pointer as second argument named *userp* which is passed as the first argument to the curl_formget_callback function.

**typedef size_t (\*curl_formget_callback)(void \****userp,*** const char \****buf,*** **size_t** *len***);**

The curl_formget_callback is invoked for each part of the HTTP POST chain. The character buffer passed to the callback must not be freed. The callback should return the buffer length passed to it on success.

If the **CURLFORM_STREAM** option is used in the formpost, it prevents *curl_formget(3)* from working until you have performed the actual HTTP request. This, because first then does libcurl known which actual read callback to use!

## EXAMPLE

```
size_t print_httppost_callback(void *arg, const char *buf, size_t len)
{
 fwrite(buf, len, 1, stdout);
 (*(size_t *) arg) += len;
 return len;
}

size_t print_httppost(struct curl_httppost *post)
{
 size_t total_size = 0;
 if(curl_formget(post, &total_size, print_httppost_callback)) {
  return (size_t) -1;
 }
 return total_size;
}
```

**AVAILABILITY**

This function was added in libcurl 7.15.5. The form API is deprecated in libcurl 7.56.0.

**RETURN VALUE**

0 means everything was OK, non-zero means an error occurred

**SEE ALSO**

**curl_formadd**(3), **curl_mime_init**(3)