

## NAME

`curl_formget` - serialize a previously build multipart/formdata HTTP POST chain

## SYNOPSIS

```
#include <curl/curl.h>
```

```
void curl_formget(struct curl_httppost *form, void *arg, 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 which will be passed to the `curl_formget_callback` function.

```
typedef size_t (*curl_formget_callback)(void *arg, const char *buf, size_t len);
```

The `curl_formget_callback` will be executed for each part of the HTTP POST chain. The void `*arg` pointer will be the one passed as second argument to `curl_formget()`. The character buffer passed to it must not be freed. The callback should return the buffer length passed to it on success.

## RETURN VALUE

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

## 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

## SEE ALSO

`curl_formadd(3)`