

**NAME**

curl\_formget - serialize a previously built multipart/formdata HTTP POST chain

**SYNOPSIS**

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

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

size_t print_htppost(struct curl_htppost *post)
{
    size_t total_size = 0;
    if(curl_formget(post, &total_size, print_htppost_callback)) {
        return (size_t) -1;
    }
    return total_size;
}
```

**AVAILABILITY**

This function was added in libcurl 7.15.5

**SEE ALSO**

**curl\_formadd(3)**