NAME

curl_formadd - add a section to a multipart/formdata HTTP POST

SYNOPSIS

#include <curl/curl.h>

CURLFORMcode curl_formadd(struct curl_httppost ** *firstitem,* **struct curl_httppost ** *lastitem,* **...);

DESCRIPTION

curl_formadd() is used to append sections when building a multipart/formdata HTTP POST (sometimes referred to as RFC2388-style posts). Append one section at a time until you've added all the sections you want included and then you pass the *firstitem* pointer as parameter to **CURLOPT_HTTPPOST**. *lastitem* is set after each *curl_formadd(3)* call and on repeated invokes it should be left as set to allow repeated invokes to find the end of the list faster.

After the *lastitem* pointer follow the real arguments.

The pointers *firstitem* and *lastitem* should both be pointing to NULL in the first call to this function. All

CURLFORM_CONTENTSLENGTH
>   followed by a long giving the length of the contents. Note that for *CURLFORM_STREAM* contents, this option is mandatory.

CURLFORM_FILECONTENT
>   followed by a filename, causes that file to be read and its contents used as data in this part. This part does *not* automatically become a file upload part simply because its data was read from a file.

CURLFORM_FILE
>   followed by a filename, makes this part a file upload part. It sets the

handle.

See example below.

RETURN VALUE

0 means everything was ok, non-zero means an error occurred corresponding to a CURL_FORMADD_* constant defined in *<curl/curl.h>*

EXAMPLE

```
struct curl_httppost* post = NULL;
struct curl_httppost* last = NULL;
char namebuffer[] = "name buffer";
long namelengthr[]/R10namNMADD4uf
cbuffer[]te* lnamebuf
```