

NAME

iconvlist - retrieving a list of character encodings supported by iconv(3)

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <iconv.h>
```

void

```
iconvlist(int (*do_one)(unsigned int count, const char * const *names, void *arg), void *arg);
```

DESCRIPTION

The **iconvlist**() function obtains a list of character encodings that are supported by the iconv(3) call. The **do_one**() callback function will be called, where the *count* argument will be set to the number of the encoding names found, the *names* argument will be the list of the supported encoding names and the *arg* argument will be the *arg* argument of the **iconvlist**() function. This argument can be used to interchange custom data between the caller of **iconvlist**() and the callback function.

If an error occurs, *names* will be NULL when calling **do_one**().

SEE ALSO

`__iconv_free_list(3)`, `__iconv_get_list(3)`, `iconv(3)`

STANDARDS

The **iconvlist** function is a non-standard extension, which appeared in the GNU implementation and was adopted in FreeBSD 9.0 for compatibility's sake.

AUTHORS

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