NAME

stringprep_profile - API function

SYNOPSIS

#include <stringprep.h>

int stringprep_profile(const char * *in*, char ** *out*, const char * *profile*, Stringprep_profile_flags *flags*);

ARGUMENTS

const char * in

> input array with UTF-8 string to prepare.

char ** out   output variable with pointer to newly allocate string.

const char * profile

> name of stringprep profile to use.

Stringprep_profile_flags flags

> a **Stringprep_profile_flags** value, or 0.

DESCRIPTION

Prepare the input zero terminated UTF-8 string according to the stringprep profile, and return the result in a newly allocated variable.

Note that you must convert strings entered in the systems locale into UTF-8 before using this function, see **stringprep_locale_to_utf8**().

The output *out* variable must be deallocated by the caller.

The *flags* are one of **Stringprep_profile_flags** values, or 0.

The *profile* specifies the name of the stringprep profile to use. It must be one of the internally supported stringprep profiles.

Return value: Returns **STRINGPREP_OK** iff successful, or an error code.

REPORTING BUGS

Report bugs to <help-libidn@gnu.org>.
General guidelines for reporting bugs: http://www.gnu.org/gethelp/
GNU Libidn home page: http://www.gnu.org/software/libidn/

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SEE ALSO

The full documentation for **libidn** is maintained as a Texinfo manual. If the **info** and **libidn** programs are properly installed at your site, the command

    info libidn

should give you access to the complete manual. As an alternative you may obtain the manual from:

    http://www.gnu.org/software/libidn/manual/