Rocky Enterprise Linux 9.2 Manual Pages on command 'bindtextdomain.3'

$ man bindtextdomain.3

NAME

    bindtextdomain - set directory containing message catalogs

SYNOPSIS

    #include <libintl.h>

    char * bindtextdomain (const char * domainname, const char * dirname);

DESCRIPTION

    The bindtextdomain function sets the base directory of the hierarchy containing message

    catalogs for a given message domain.

    A message domain is a set of translatable msgid messages. Usually, every software package

    has its own message domain. The need for calling bindtextdomain arises because packages

    are not always installed with the same prefix as the <libintl.h> header and the libc/lib?

    intl libraries.

    Message catalogs will be expected at the pathnames dirname/locale/category/domainname.mo,

    where locale is a locale name and category is a locale facet such as LC_MESSAGES.

    domainname must be a non-empty string.

If dirname is not NULL, the base directory for message catalogs belonging to domain do?

mainname is set to dirname. The function makes copies of the argument strings as needed.

If the program wishes to call the chdir function, it is important that dirname be an abso?

lute pathname; otherwise it cannot be guaranteed that the message catalogs will be found.

If dirname is NULL, the function returns the previously set base directory for domain do?

mainname.

RETURN VALUE

If successful, the bindtextdomain function returns the current base directory for domain

domainname, after possibly changing it. The resulting string is valid until the next bind?

textdomain call for the same domainname and must not be modified or freed. If a memory al?

location failure occurs, it sets errno to ENOMEM and returns NULL.

ERRORS

The following error can occur, among others:

ENOMEM Not enough memory available.

BUGS

The return type ought to be const char *, but is char * to avoid warnings in C code pre?

dating ANSI C.

SEE ALSO

gettext(3), dgettext(3), dcgettext(3), ngettext(3), dngettext(3), dcngettext(3), textdo?

main(3), realpath(3)

GNU gettext 0.20.1.124-32cf   May 2001   BINDTEXTDOMAIN(3)