NAME

explain_setgroups_or_die – set supplementary group IDs and report errors

SYNOPSIS

#include <libexplain/setgroups.h>

void explain_setgroups_or_die(size_t data_size, const gid_t *data);
int explain_setgroups_on_error(size_t data_size, const gid_t *data);

DESCRIPTION

The **explain_setgroups_or_die** function is used to call the *setgroups*(2) system call. On failure an explanation will be printed to *stderr*, obtained from the *explain_setgroups*(3) function, and then the process terminates by calling exit(EXIT_FAILURE).

The **explain_setgroups_on_error** function is used to call the *setgroups*(2) system call. On failure an explanation will be printed to *stderr*, obtained from the *explain_setgroups*(3) function, but still returns to the caller.

data_size
> The data_size, exactly as to be passed to the *setgroups*(2) system call.

data   The data, exactly as to be passed to the *setgroups*(2) system call.

RETURN VALUE

The **explain_setgroups_or_die** function only returns on success, see *setgroups*(2) for more information. On failure, prints an explanation and exits, it does not return.

The **explain_setgroups_on_error** function always returns the value return by the wrapped *setgroups*(2) system call.

EXAMPLE

The **explain_setgroups_or_die** function is intended to be used in a fashion similar to the following example:

```
explain_setgroups_or_die(data_size, data);
```

SEE ALSO

setgroups(2)
> get/set list of supplementary group IDs

explain_setgroups(3)
> explain *setgroups*(2) errors

exit(2)   terminate the calling process

COPYRIGHT

libexplain version 1.4
Copyright © 2009 Peter Miller