NAME
explain_setpgid_or_die – set process group and report errors

SYNOPSIS
#include <libexplain/setpgid.h>

void explain_setpgid_or_die(pid_t pid, pid_t pgid);
int explain_setpgid_on_error(pid_t pid, pid_t pgid);

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

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

pid   The pid, exactly as to be passed to the *setpgid*(2) system call.

pgid   The pgid, exactly as to be passed to the *setpgid*(2) system call.

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

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

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

```
explain_setpgid_or_die(pid, pgid);
```

SEE ALSO
setpgid(2)
        set process group

explain_setpgid(3)
        explain *setpgid*(2) errors

exit(2)   terminate the calling process

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