

NAME

buf_sub - duplicate a specific portion from the buffer

SYNOPSIS

```
#include <buf.h>
```

int

```
buf_sub(struct buf *b, const struct buf *src, size_t pos, size_t count);
```

DESCRIPTION

Extract the portion at position *pos* from the buffer specified by *src* with *count* number of characters and set to *b*.

This function will first initialize and allocate the buffer specified by *b* to fill the portion length. It should not contain any data because it will be overwritten.

The *count* argument can be set to -1 to extract data until the end of the *src* buffer.

Undefined behavior may occur if the *pos* argument is outside of the buffer bounds.

RETURN VALUE

The **buf_sub**() function returns -1 in case of error and *errno* is set to indicate the error.

ERRORS

[ENOMEM] Memory allocation failed.

SEE ALSO

libbuf(3)

AUTHORS

The **libbuf** library was written by David Demelier <markand@malikania.fr>