NAME

getln2 − read one line of data

SYNTAX

#include <getln.h>

int **getln2**(&*ss*,&*sa*,&*cont*,&*clen*,*sep*);

substdio *ss*;
stralloc *sa*;
char **cont*;
unsigned int *clen*;
int *sep*;

DESCRIPTION

getln2 reads a line of characters, terminated by a *sep* character, from *ss*.

The line is returned in two pieces. The first piece is stored in *sa*. The second piece is *cont*, a pointer to *clen* characters inside the *ss* buffer. The second piece must be copied somewhere else before *ss* is used again.

If **getln2** sees end-of-input before it sees *sep*, it sets *clen* to 0 and does not set *cont*. It puts the partial line into *sa*.

getln2 normally returns 0. If it runs out of memory, or encounters an error from *ss*, it returns -1, setting **errno** appropriately.

SEE ALSO

stralloc(3), substdio(3), getln(3)