

NAME

pos -- position of char in string

SYNOPSIS

```
pos(s1,c1,n1)
char *s1, c1;
int n1;
```

DESCRIPTION

Pos returns an integer indicating the position within the string s1 of the character c1 after n1 occurrences of the character c1.

s1 string to be searched.

c1 character to be searched for.

n1 integer number of occurrences of c1 before final search.

If c1 does not occur in s1 after the n1 preliminary occurrences of c1, the value returned is -1.

If c1 occurs in s1 many more times than n1, the value returned is that of the first occurrence of c1 after the n1 preliminary occurrences of c1.

The string s1 is defined as a null terminated array of characters. The value of the integer that is returned is the array index of the character c1 in s1. The returned integer can have values from zero to 65535.

An empty string is one whose first character is the null character. If s1 is empty or c1 is the null character, the value -1 is returned.

The integer n1 can be any positive value from zero to 32767. If n1 is zero, the value returned is that of the first occurrence of the character c1 in the string s1.

LIBRARY

/lib/lib3.a

SEE ALSO

strchr(3C), notany(3L)