

NAME

pspan -- look for first char not in pattern

SYNOPSIS

```
pspan(s1,s2)
char *s1, *s2;
```

DESCRIPTION

pspan returns an address indicating the success or failure of the pattern match. If the address returned is not zero the match was a success. If the address returned is zero the match was a failure. This function returns the address of the first character found in the searched string that was not in the pattern string.

s1 the searched character string.

s2 a string of characters used as a pattern.

The pattern, s2, can be any null terminated string of characters. Repeated characters in s2 are ignored. The pattern string "Mississippi" is equivalent to the pattern string "iMps".

This function is implemented with a table driven pattern matcher. The empty string is defined as a string whose first character is the null character.

The error code, zero, is returned only if the searched string, s1, is empty.

If a character not in the string s2 is found in the string s1, the address of that character in s1 will be returned.

If the entire string s1 is searched and every character matches the pattern, the length pointer of the string s1 is returned. The length pointer is the address of the terminating null byte.

LIBRARY

/lib/lib3.a

SEE ALSO

span(3L)