

NAME

strcpy, strcat, strncat, strchr, strrchr, strcmp, strncmp, strcasecmp, strncasecmp, strcpy, strncpy, sterror, strlen, strpbrk, strsep, strspn, strcspn, strstr, strtok, index, rindex - string specific functions

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <string.h>

*char **

strcpy(*char *dst, const char *src*);

*char **

strcat(*char *s, const char *append*);

*char **

strncat(*char *s, const char *append, size_t count*);

*char **

strchr(*const char *s, int c*);

*char **

strrchr(*const char *s, int c*);

int

strcmp(*const char *s1, const char *s2*);

int

strncmp(*const char *s1, const char *s2, size_t count*);

int

strcasecmp(*const char *s1, const char *s2*);

int

strncasecmp(*const char *s1, const char *s2, size_t count*);

*char **

strcpy(*char *dst, const char *src*);

*char **
strncpy(*char *dst, const char *src, size_t count*);

*char **
strerror(*int errno*);

size_t
strlen(*const char *s*);

*char **
strpbrk(*const char *s, const char *charset*);

*char **
strsep(*char **stringp, const char *delim*);

size_t
strspn(*const char *s, const char *charset*);

size_t
strcspn(*const char *s, const char *charset*);

*char **
strstr(*const char *big, const char *little*);

*char **
strtok(*char *s, const char *delim*);

*char **
index(*const char *s, int c*);

*char **
rindex(*const char *s, int c*);

DESCRIPTION

The string functions manipulate strings terminated by a null byte.

See the specific manual pages for more information. For manipulating variable length generic objects as byte strings (without the null byte check), see `bstring(3)`.

Except as noted in their specific manual pages, the string functions do not test the destination for size

limitations.

SEE ALSO

bstring(3), index(3), rindex(3), stpcpy(3), strcasecmp(3), strcat(3), strchr(3), strcmp(3), strcpy(3), strcspn(3), strerror(3), strlen(3), strpbrk(3), strrchr(3), strsep(3), strspn(3), strstr(3), strtok(3)

STANDARDS

The **strcat()**, **strncat()**, **strchr()**, **strrchr()**, **strcmp()**, **strncmp()**, **strcpy()**, **strncpy()**, **strerror()**, **strlen()**, **strpbrk()**, **strspn()**, **strcspn()**, **strstr()**, and **strtok()** functions conform to ISO/IEC 9899:1990 ("ISO C90").