

NAME

strcoll - compare strings according to current collation

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <string.h>
```

int

```
strcoll(const char *s1, const char *s2);
```

int

```
strcoll_I(const char *s1, const char *s2, locale_t loc);
```

DESCRIPTION

The **strcoll()** function lexicographically compares the null-terminated strings *s1* and *s2* according to the current locale collation and returns an integer greater than, equal to, or less than 0, depending on whether *s1* is greater than, equal to, or less than *s2*. If information about the current locale collation is not available, the value of **strcmp(s1, s2)** is returned. The **strcoll_I()** function uses an explicit locale argument rather than the system locale.

SEE ALSO

setlocale(3), strcmp(3), strxfrm(3), wscoll(3)

STANDARDS

The **strcoll()** function conforms to ISO/IEC 9899:1990 ("ISO C90"). The **strcoll_I()** function conforms to IEEE Std 1003.1-2008 ("POSIX.1").