

NAME

wscat – concatenate two wide-character strings

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <wchar.h>
```

```
wchar_t *wscat(wchar_t *restrict dest, const wchar_t *restrict src);
```

DESCRIPTION

The **wscat()** function is the wide-character equivalent of the **strcat(3)** function. It copies the wide-character string pointed to by *src*, including the terminating null wide character (L'\0'), to the end of the wide-character string pointed to by *dest*.

The strings may not overlap.

The programmer must ensure that there is room for at least *wcslen(dest)+wcslen(src)+1* wide characters at *dest*.

RETURN VALUE

wscat() returns *dest*.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
wscat()	Thread safety	MT-Safe

STANDARDS

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

strcat(3), **wcpcpy(3)**, **wscpy(3)**, **wcsncat(3)**