

NAME

imaxabs - returns absolute value

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

```
#include <inttypes.h>
```

```
intmax_t
```

```
imaxabs(intmax_t j);
```

DESCRIPTION

The **imaxabs**() function returns the absolute value of *j*.

SEE ALSO

abs(3), fabs(3), hypot(3), labs(3), llabs(3), math(3)

STANDARDS

The **imaxabs**() function conforms to ISO/IEC 9899:1999 ("ISO C99").

HISTORY

The **imaxabs**() function first appeared in FreeBSD 5.0.

BUGS

The absolute value of the most negative integer remains negative.