

**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.