

**NAME**

stols – convert 16-bit quantum from native into LSB-first byte-order

**SYNOPSIS**

```
#include "mjsu.h"
```

```
USHORT stols(USHORT quantum);
```

**DESCRIPTION**

**stols()** computes the value of *quantum* in "least-significant-byte-first" byte-order on the assumption that the original was in native byte-order.

This is useful for writing data-structures to those files where 16-bit quanta should be recorded in LSB-first format.

**RETURNS**

**stols()** returns the converted value.

**SEE ALSO**

**lstos(3)**, **ltols(3)**, **mjsu(7)**.

**AVAILABILITY**

**stols()** is written in C, conforming to ANSI X3.159-1989.