

Abs Function

Description

The Abs function returns the absolute value of the expression. The absolute value of a real number is its distance from 0 (zero) without regard to direction from zero. Use the Abs function to convert a negative number to a positive number.

Syntax

value = **Abs**(*expression*)

See also

[Neg\(\)](#)

Example

```
/* Assigns the value 100 to absolute_value. */
absolute_value = Abs(-100)

/* Assigns the value 300 to the variable B. */
A = 500
B = Abs(A - 800)

/* Assigns the value 0 to the variable C. */
C = Abs(0)
```