

# Access: Sgn Function

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In Access, the **Sgn** function returns the sign of a number (represented as an integer).

The syntax for the **Sgn** function is:

**Sgn** ( number )

*number* is the the number to return the sign for.

Note:

If *number* is greater than zero, the Sgn function will return 1.

If *number* is equal to zero, the Sgn function will return 0.

If *number* is less than zero, the Sng function will return -1.

For example:

Sgn (-123.67)    would return -1

Sgn (0)            would return 0

Sgn (123.67)    would return 1

## VBA Code

The **Sgn** function can be used in VBA code. For example:

```
Dim LResult As Integer
```

```
LResult = Sgn (56)
```

In this example, the variable called LResult would now contain the value of 1.

## SQL/Queries

You can also use the **Sgn** function in a query.

