log

Calculates the logarithm of a positive number.

Function

```
result = log(input, [base])
```

Arguments

Argument	Data Type
input	numeric
base	numeric (optional)
result	decimal

Comments

Perform a natural logarithm (base 'e') if the base is not specified. Zero and negative inputs evaluate to null.

Examples

```
result = log(1000) /* result = 6/9077.... */
result = log(1000,10) /* result = 3 */
```