

# Log

## Syntax

```
Log(numeric_expression, [ base ])
```

## Input Parameters

### **numeric\_expression**

Is a valid nonzero or nonnegative numeric expression.

### **base**

Optional. If provided, uses "base" as the logarithm base, otherwise the natural logarithmic base of "e" is used.

## Return Value

Returns the base logarithm. Given a single argument, it takes the natural logarithm (base e). Given two arguments, it uses the second argument as the base.