

# Power

## %Power function

**Old name**

%PowerR

**Function**

The function returns the power of  $Arg1^{Arg2}$ . The result is a real number.

**Declaration**

```
REAL %Power(  
    REAL in Arg1,  
    REAL in Arg2  
)
```

**Parameters**

<b>Arg1</b>	Variable, which power will be calculated.
<b>Arg2</b>	Exponent.

**Note**

The function returns undefined value if  $Arg1 < 0.0$ , or  $Arg1 = 0.0$  and  $Arg2 < 0.0$  or if result value is too big.



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