

# Limit

## %Limit function

### Function

The function returns the value defined by the parameter *Value*, if the value is within the interval defined by the parameters *Min* and *Max*.

### Declaration

```
REAL %Limit(  
    REAL in Value,  
    REAL in Min,  
    REAL in Max  
)
```

### Parameters

<b>Value</b>	Value.
<b>Min</b>	Minimum value.
<b>Max</b>	Maximum value.

### Description

The function returns a value as followings:

- if *Value* *Max* - function returns the value defined by *Max*,
- if *Value* *Min* - function returns the value defined by *Min*,
- if *Min* < *Value* < *Max* - function returns the value defined by *Value*.



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