

MaxInteg

%MaxInteg function

Old name

%MaxIntegR

Function

The function returns a time integral of the given variable for the elapsed time period. The result is a real number.

Declaration

```
REAL %MaxInteg(  
    REAL in Arg,  
    INT in Time,  
    BOOL in ResetTrigger  
)
```

Parameters

Arg	Variable, which average is to be calculated.
TimeInt	Variable time parameter [s]. (For example: if the variable <i>pump capacity</i> is given in m3/hour, then the time parameter will be hour and the interval is 3600, or it is expressed by the system constant @HodInt).
Reset Trigger	Change of the parameter into the TRUE state causes resetting the integral.

Example

```
%MaxInteg( M.Preselection03_Q, @HodInt, (U.Preselection03_Cyklus_Stop =  
42) )
```



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[Function arguments - types](#)