

Ave

%Ave function

Old name

%AveR

Function

The function returns a time-weighted average of the values within a time period. The expression, that contains this function, must be evaluated on change. Result is a real value.

Declaration

```
REAL %Ave(  
    REAL in Arg,  
    UNIVAL in CalcTrigger,  
    BOOL in ResetTrigger  
)
```

Parameters

Arg	Variable, which average is computed.
CalcTrigger	Object, which change causes recalculation the function. Its type is optional.
ResetTrigger	Change of the parameter into the TRUE state causes resetting the average.



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