

Avex

%AvexR function

Old name	%AvexR				
Function	<p>The function returns the time-weighted average of the values within an elapsed time period. The expression, that consists this function must be evaluated on a change. Result is a real value.</p> <p>Note: Unlike the Ave function that publishes the preliminary average continuously (after each evaluation), the Avex publishes the result only when ResetTrigger=@TRUE.</p>				
Declaration	<pre>REAL %Avex(REAL in Arg, BOOL in ResetTrigger)</pre>				
Parameters	<table><tr><td>Arg</td><td>Variable, which average is to be calculated.</td></tr><tr><td>ResetTrigger</td><td>Change of the parameter into @TRUE state resets the average.</td></tr></table>	Arg	Variable, which average is to be calculated.	ResetTrigger	Change of the parameter into @TRUE state resets the average.
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