

MaxDif

%MaxDif function

Function	The function returns the difference between the minimum and maximum values of the specified object for the time period elapsed.						
Declaration	<pre>REAL %MaxDif(REAL in Arg, INT in timeInt UNIVAL in trigger)</pre>						
Parameters	<table><tr><td>Arg</td><td>The variable which value increment/decrement is to be calculated.</td></tr><tr><td>timeInt</td><td>Time interval [s] - calculation time depth.</td></tr><tr><td>trigger</td><td>Object - a change of its value causes the function to be recalculated. Its type is optional.</td></tr></table>	Arg	The variable which value increment/decrement is to be calculated.	timeInt	Time interval [s] - calculation time depth.	trigger	Object - a change of its value causes the function to be recalculated. Its type is optional.
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timeInt	Time interval [s] - calculation time depth.						
trigger	Object - a change of its value causes the function to be recalculated. Its type is optional.						
Description	The function calculates the difference between the minimum and maximum values within the time interval defined by the parameter <i>timeInt</i> .						
Return value	If the minimum value is written before maximum one - the function returns a positive difference, i.e. increment. If the maximum value is written before minimum one - the function returns a negative difference, i.e. decrement. If the object values within the given interval are the same, i.e. the same object values at the moment of trigger change, the function returns the value of 0.						



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