

# MSec

## %MSec function

Function	The function retrieves the time component - millisecond - of given absolute time.					
Declaration	<pre>INT %MSec(     TIME in Arg,     TEXT in timeZone := %GetCurrentTimeZone() )</pre>					
Parameters	<table><tr><td>A r g</td><td>Function argument.</td></tr><tr><td>t i m e z o n e</td><td><p>Name of the time zone used for conversion to local time (e.g. "Europe/London") or definition of fixed offset from UTC using format "(+/-)hh[:mi[:ss]]", where <i>hh</i> defines a number of hours, <i>mi</i> defines a number of minutes, and <i>ss</i> defines a number of seconds. Sign as well as a number of hours are mandatory parts of offset definition, number of minutes and seconds are optional and default to 0 (e.g. "+02:30" defines offset of 2 hours and 30 minutes from UTC). The empty text has the same meaning as function <a href="#">%GetCurrentTimeZone</a>.</p><p>Note: For historical reasons, an integer parameter is also accepted. Its interpretation is as follows: 0 - zone "Europe/London", 3600 - zone "Europe/Bratislava", 7200 - zone "Europe/Kiev", 21600 - zone "Asia/Almaty". Usage of integer parameter is deprecated and generates warning into log file!</p></td></tr></table>		A r g	Function argument.	t i m e z o n e	<p>Name of the time zone used for conversion to local time (e.g. "Europe/London") or definition of fixed offset from UTC using format "(+/-)hh[:mi[:ss]]", where <i>hh</i> defines a number of hours, <i>mi</i> defines a number of minutes, and <i>ss</i> defines a number of seconds. Sign as well as a number of hours are mandatory parts of offset definition, number of minutes and seconds are optional and default to 0 (e.g. "+02:30" defines offset of 2 hours and 30 minutes from UTC). The empty text has the same meaning as function <a href="#">%GetCurrentTimeZone</a>.</p> <p>Note: For historical reasons, an integer parameter is also accepted. Its interpretation is as follows: 0 - zone "Europe/London", 3600 - zone "Europe/Bratislava", 7200 - zone "Europe/Kiev", 21600 - zone "Asia/Almaty". Usage of integer parameter is deprecated and generates warning into log file!</p>
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Example	<pre>%MSec(SysTime)      ; the result is the current millisecond of the system time</pre>					



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- [Function arguments - types](#)