

# getTimestamp

<b>Syntax</b>	<pre>anInteger = getTimestamp();</pre>
<b>Semantics</b>	<p>Returns a timestamp in microseconds (1/1'000'000<sup>th</sup> of a second) as an integer (64bit). A typical use case is the exact measurement of time intervals, e.g. for profiling and logging purposes.</p> <div><p>The time stamp is calculated in microseconds beginning at the <a href="#">Unix epoch</a>. It's not guarantied that a time stamp is unique. On a sufficiently fast machine it is possible to retrieve two identical time stamps. In some cases, the utility function <a href="#">getSequenceNumber()</a> may be the better solution.</p></div>
<b>Examples</b>	<pre>set aTimeStamp = getTimestamp();</pre>