

add subtract

Syntax	<pre>set resultDateTime = aDateTime.add(aDuration); set resultDateTime = aDateTime.subtract(aDuration);</pre>	
Semantics	add() and subtract() add respectively subtract a duration to/from a DateTime object. This is calculated e.g. as follows: 31.01.2017 + 1 month = 31.02.2017 - The resulting date 31.02.2017 is normalized to 03.03.2017. For a deeper understanding of how you can calculate with DateTime objects, refer to DateTime Arithmetics.	
Substitutables	aDuration	Can be any variable or object attribute having the type Base Components::Basic Behavior::DateTime::DurationStructure .
	resultDateTime	The resulting DateTime object.
Examples	<pre>create duration; set duration.years = 3; set duration.days = 10; set duration.minutes = 45; set newDateTime1 = aDateTime.add(duration); set newDateTime2 = aDateTime.subtract(duration);</pre>	

Related Pages:

- [DateTime Arithmetics](#)