

Utils Object

The utils object **\$Utils** provides access to some utility functions for generating values for specific types.

Name	Description	Type	Usage Example	
GetBoolean (string value)	Parses specified value or variable to a boolean, allowing boolean operations and functions.	Boolean	<code>\$Utils.GetBoolean(%truthyVariable%).And(True)\$</code>	True
GetDate (string value)	Parses specified value or variable to a date, allowing date operations and functions	Date	<code>\$Utils.GetDate("12/12/2018").Month\$</code>	12
GetDateTime (string value)	Parses specified value or variable to a date-time, allowing date-time operations and functions.	Date Time	<code>\$Utils.GetDateTime("12/12/2018 12:15").Minute\$</code>	15
GetNumber (number value)	Parses specified value or variable to a number, allowing numeric operations and functions.	Number	<code>\$Utils.GetNumber("100").Add(1)\$</code>	101
GetNumber (datetime value)	Returns the number of ticks in a specified date-time value.	Number	<code>\$Utils.GetNumber("12/12/2018 12:15")\$</code>	63680213700000000
GetString (string value)	Parses specified value or variable to a string, allowing string operations and functions.	String	<code>\$Utils.GetString("lower case sentence").Replace("lower", "UPPER").ToUpper()\$</code>	"UPPER CASE SENTENCE"
GetTime (string value)	Parses specified value or variable to a time, allowing time operations and functions.	Time	<code>\$Utils.GetTime("10:05").Minute\$</code>	5
GetTimeSpan (string value)	Parses specified value or variable to a time span, allowing time span operations and functions.	TimeSpan	<code>\$Utils.GetTimeSpan("12:25:14.333").Seconds\$</code>	14
NewGuid ([string formatString])	Create a new randomly generated GUID, optionally with a specified format. The format parameter can be "N", "D", "B", "P", or "X"	String	<code>\$Utils.NewGuid()\$</code> <code>\$Utils.NewGuid("N")\$</code>	"da47b2d6-3580-48ed-b27a-f152da2345e6" "911bbf6caaa94815ac7c18e88e812e82"
RandomNumber ([integer maxValue])	Generate a new random integer value. If one parameter is provided it designates a random number in the range of greater than or equal to zero and less than the <i>maxValue</i> number provided will be generated. If no parameters are provided a 32-bit integer greater than or equal to zero and less than Int32 max value (2,147,483,647) will be generated.	Integer	<code>\$Utils.RandomNumber("10")\$</code> <code>\$Utils.RandomNumber\$</code>	2 1906529119
RandomNumber (integer minValue, integer maxValue)	Generate a new random integer value. The parameters provided designate the range for the generated number. A random number in the range of greater than or equal to <i>minValue</i> and less than the <i>maxValue</i> will be generated.	Integer	<code>\$Utils.RandomNumber("1", "10")\$</code>	5
RandomString (integer length)	Generate a new random string value. The parameter provided designates the length of the string value.	String	<code>\$Utils.RandomString("5")\$</code>	"kgw3Y"