

DateTime Object

The datetime object represents a combined date and time value and includes properties, and functions to extract numbers, convert between local and UTC, and convert to a string representation. Note that the local date and time value and formatting output is based on the timezone and regional settings of the server or agent where the expression is evaluated.

Name and Parameters	Description	Return Type	Usage Examples	
Day	The day component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Day\$	31
DayOfWeek	The name of the day of week of the date/time	String	\$Utils.GetDateTime("31/12/2000 23:55:33.222").DayOfWeek\$	"Sunday"
DaysAgo	The number of days which have passed since the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").DaysAgo\$	6525
Format (string format)	Formats a date or time value using standard or custom .Net formatting strings	String	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Hour: \$Utils.GetDateTime("31/12/2000 23:55:33.222").Hour\$	"31 Dec 2000 11:55"
Hour	The hour component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Hour\$	23
HoursAgo	The number of hours which have passed since the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").HoursAgo\$	156616
Local	The date/time converted to local server time	DateTime	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Local\$	"31/12/2000 23:55:33"
Millisecond	The millisecond component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Millisecond\$	222
Minute	The minute component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Minute\$	55
MinutesAgo	The number of minutes which have passed since the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").MinutesAgo\$	9396972
Month	The month component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Month\$	12
Second	The second component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Second\$	33
SecondsAgo	The number of seconds which have passed since the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").SecondsAgo\$	563818361
ToLongDateString()	The date/time represented in long date format. For the en-AU culture, the standard long date pattern is "dddd, d MMMM yyyy".	String	\$Utils.GetDateTime("31/12/2000 23:55:33.222").ToLongDateString()	"Sunday, 31 December 2000"
ToLongTimeString()	The date/time represented in long time format. For the en-AU culture, the standard long time pattern is "h:mm:ss tt".	String	\$Utils.GetDateTime("31/12/2000 23:55:33.222").ToLongTimeString()	"23:55:33"
ToShortDateString()	The date/time represented in short date format. For the en-AU culture, the standard short date pattern is "d/MM/yyyy"	String	Utils.GetDateTime("31/12/2000 23:55:33.222").ToShortDateString()	"31/12/2000"
ToShortTimeString()	The date/time represented in short time format. For the en-AU culture, the standard short time pattern is "h:mm tt"	String	\$Utils.GetDateTime("31/12/2000 23:55:33.222").ToShortTimeString()	"23:55"
UTC	The date/time converted to Coordinated Universal Time (UTC)	DateTime	\$Utils.GetDateTime("31/12/2000 23:55:33.222").UTC\$	"31/12/2000 12:55:33"
Year	The year component of the date/time	Integer	\$Utils.GetDateTime("31/12/2000 23:55:33.222").Year\$	2000