

TimeSpan Object

The timespan object represents a period of time or duration, and includes properties and functions to extract numbers, and functions to convert to a string representation. Note that the formatting output is based on the regional settings of the server or agent where the expression is evaluated.

Name and Parameters	Description	Return Type	Usage Examples	
Days	The days component of the timespan	Integer	\$Utils.GetTimeSpan("2.16:32:05.555").Days\$	2
Format(string format)	Formats a timespan value using standard or custom .Net formatting strings	String	\$Utils.GetTimeSpan("2.16:32:05.555").Format(hh:mm:ss)\$	"16:32:05"
FullAbbreviatedText	A full string representation of the timespan using abbreviated unit names	String	\$Utils.GetTimeSpan("2.16:32:05.555").FullAbbreviatedText\$	"64h 32m 5s 555ms"
Hours	The hours component of the timespan	Integer	\$Utils.GetTimeSpan("2.16:32:05.555").Hours\$	16
LongText	A long string representation of the timespan	String	\$Utils.GetTimeSpan("2.16:32:05.555").LongText\$	"2 days, 16 hours"
Milliseconds	The milliseconds component of the timespan	Integer	\$Utils.GetTimeSpan("2.16:32:05.555").Milliseconds\$	555
Minutes	The minutes component of the timespan	Integer	\$Utils.GetTimeSpan("2.16:32:05.555").Minutes\$	32
Seconds	The seconds component of the timespan	Integer	\$Utils.GetTimeSpan("2.16:32:05.555").Seconds\$	5
ShortAbbreviatedText	A short string representation of the timespan using abbreviated unit names	String	\$Utils.GetTimeSpan("2.16:32:05.555").ShortAbbreviatedText\$	"64h 32m"
ShortText	A short string representation of the timespan with components separated with colons	String	\$Utils.GetTimeSpan("2.16:32:05.555").ShortText\$	"64:32:5.555"
ShortTextPadded	A short string representation of the timespan with components separated with colons padded with zeros	String	\$Utils.GetTimeSpan("2.16:32:05.555").ShortTextPadded\$	"64:32:05.555"
Text	A long string representation of the timespan	String	\$Utils.GetTimeSpan("2.16:32:05.555").Text\$	"2 days, 16 hours"
TotalDays	The total value of the timespan expressed as whole and fractional days	Number	\$Utils.GetTimeSpan("2.16:32:05.555").TotalDays\$	2.68895318287037
TotalHours	The total value of the timespan expressed as whole and fractional hours	Number	\$Utils.GetTimeSpan("2.16:32:05.555").TotalHours\$	64.534876388889
TotalMilliseconds	The total value of the timespan expressed as whole and fractional milliseconds	Number	\$Utils.GetTimeSpan("2.16:32:05.555").TotalMilliseconds\$	232325555
TotalMinutes	The total value of the timespan expressed as whole and fractional minutes	Number	\$Utils.GetTimeSpan("2.16:32:05.555").TotalMinutes\$	3872.0925833333
TotalSeconds	The total value of the timespan expressed as whole and fractional seconds	Number	\$Utils.GetTimeSpan("2.16:32:05.555").TotalSeconds\$	232325.555