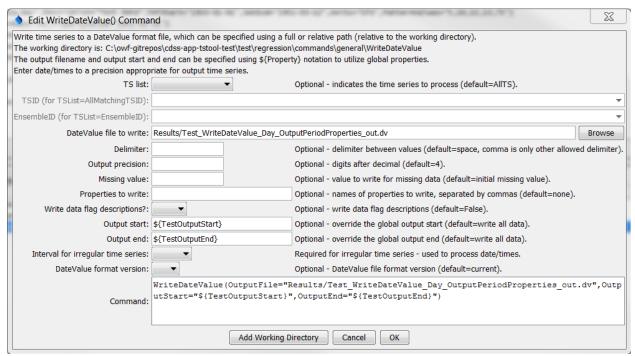
Command Reference: WriteDateValue()

Write time series to a DateValue format file

Version 11.03.03, 2015-06-10

The WriteDateValue () command writes time series to the specified DateValue format file. See the **DateValue Input Type Appendix** for more information about the file format. The time series being written must have the same data interval – use the TSList parameter to select appropriate time series. The following dialog is used to edit the command and illustrates the syntax of the command.



WriteDateValue() Command Editor

WriteDateValue

The command syntax is as follows:

WriteDateValue(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
TSList	Indicates the list of time series to be processed:	AllTS
	• AllMatchingTSID – all time series that	
	match the TSID (single TSID or TSID with	
	wildcards) will be processed.	
	• AllTS – all time series before the command.	
	• EnsembleID – all time series in the ensemble will be processed.	
	• FirstMatchingTSID – the first time series	
	that matches the TSID (single TSID or TSID	
	with wildcards) will be processed.	

Parameter	Description	Default
	LastMatchingTSID – the last time series	
	that matches the TSID (single TSID or TSID	
	with wildcards) will be processed.	
	• SelectedTS – the time series are those	
	selected with the SelectTimeSeries()	
	command.	
TSID	The time series identifier or alias for the time series	Required if
	to be processed, using the * wildcard character to	TSList=*TSID.
	match multiple time series. Can be specified using	
	<pre>processor \${Property}.</pre>	
EnsembleID	The ensemble to be processed, if processing an	Required if TSList=
	ensemble. Can be specified using processor	EnsembleID.
	\${Property}.	N
OutputFile	The DateValue output file. The path to the file can	None – must be specified.
	be absolute or relative to the working directory (command file location). Can be specified using	
Delimiter	processor \$ { Property }. The delimiter character to use between data values.	Space.
Delimicel	Comma is the only other allowed value other than	Space.
	the default space and is recommended for irregular	
	time series, which are output as blanks when	
	date/times don't align with other time series.	
Precision	The number of digits after the decimal for	4 (in the future may
	numerical output.	default based on data
		type)
MissingValue	The value to write to the file to indicate a missing	As initialized when
	value in the time series.	reading the time series or
		creating a new time series,
		typically -999, NaN, etc.
Include	A list of time series property names to write,	None.
Properties	separated by commas, as of Version=1.6.	D-1
WriteDataFlag	Indicate whether data flag descriptions should be	False
Descriptions OutputStart	written using True or False, as of Version=1.6.	Use the global output
Outputstart	The date/time for the start of the output as a date/time string or \${Property}.	Use the global output period.
OutputEnd	The date/time for the end of the output as a	Use the global output
	date/time string or \${Property}.	period.
Irregular	The interval (e.g., Day) used when writing irregular	Determined from the
Interval	time series, to indicate the precision of date/times.	period start date/time of
	This may be necessary when it is not possible to	each time series,
	automatically determine the date/time precision.	defaulting to Minute
	The date/time precision to format output is assumed	where the date/time
	to be Minute if unknown; however, specifying the	precision is set to
	irregular interval will inform the data processing.	"irregular" (unknown).
Version	Version of the file to write. See the DateValue	Current version.
	Input Type appendix for information.	