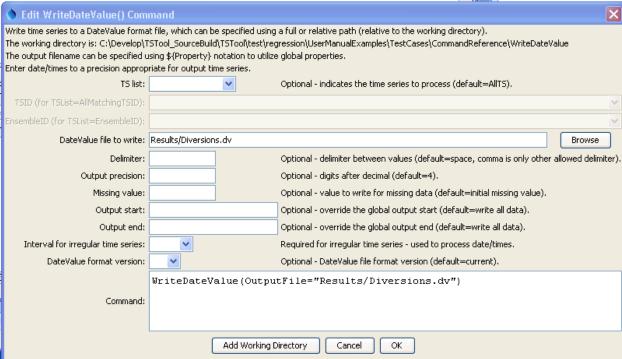
Command Reference: WriteDateValue()

Write time series to a DateValue format file

Version 10.24.00, 2013-09-23

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, one	AllTS
	of:	
	• 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	

Parameter	Description	Default
	that matches the TSID (single TSID or TSID with wildcards) will be processed. • 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 to be processed, using the * wildcard character to match multiple time series.	Required if TSList=*TSID.
EnsembleID	The ensemble to be processed, if processing an ensemble.	Required if TSList= EnsembleID.
OutputFile	The DateValue output file. The path to the file can be absolute or relative to the working directory (command file location). Global properties can be used to specify the filename, using the \${Property} syntax.	None – must be specified.
Delimiter	The delimiter character to use between data values. Comma is the only other allowed value other than 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.	Space.
Precision	The number of digits after the decimal for numerical output.	4 (in the future may default based on data type)
MissingValue	The value to write to the file to indicate a missing value in the time series.	As initialized when reading the time series or creating a new time series, typically -999, NaN, or another value that is not expected in data.
OutputStart	The date/time for the start of the output.	Use the global output period.
OutputEnd	The date/time for the end of the output.	Use the global output period.
Irregular	The interval (e.g., Day) used when writing irregular	Determined from the
Interval	time series, to indicate the precision of date/times. This may be necessary when it is not possible to automatically determine the date/time precision. The date/time precision to format output is assumed to be Minute if unknown; however, specifying the irregular interval will inform the data processing.	period start date/time of each time series, defaulting to Minute where the date/time precision is set to "irregular" (unknown).
Version	Version of the file to write. See the DateValue Input Type appendix for information.	Current version.