
Command Reference: writeDateValue()

Write Time Series to a DateValue Format File

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The `writeDateValue()` command will write time series in memory to the specified DateValue format file. See the **DateValue Input Type Appendix** for more information about the file format. The time series should have the same data interval.

The following dialog is used to edit the command and illustrates the syntax of the command.

Edit writeDateValue() Command

Write in-memory time series to a DateValue format file, which can be specified using a full or relative path (relative to the working directory).

The working directory is: J:\CDSS\develop\Apps\TSTool\test\Commands\writeDateValue

The Browse button can be used to select an existing file to overwrite (or edit the file name after selection).

Enter date/times to a precision appropriate for output time series.

DateValue File to Write:

Output Start: Overrides the global output start.

Output End: Overrides the global output end.

TS list: Indicates the time series to output.

Command:

writeDateValue

writeDateValue() Command Editor

The command syntax is as follows:

```
writeDateValue (param=value,...)
```

Command Parameters

Parameter	Description	Default
OutputFile	The DateValue output file. The path to the file can be absolute or relative to the working directory. The Browse button can be used to select the file to write (if a relative path is desired, delete the leading path after the select).	None – must be specified.
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.
TSList	Indicates the time series to be output, one of: <ul style="list-style-type: none"> AllTS – all available time series will be output. SelectedTS – time series that have been selected with the <code>selectTimeSeries()</code> command will be output. 	AllTS

A sample commands file is as follows:

```
# 0100501 - EMPIRE DITCH
0100501.DWR.DivTotal.Month~HydroBase
# 0100503 - RIVERSIDE CANAL
0100503.DWR.DivTotal.Month~HydroBase
writeDateValue(OutputFile="Diversions.dv")
```