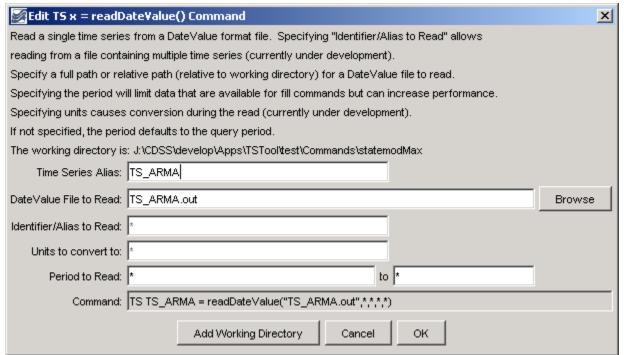
Command Reference: TS X = readDateValue()

Read a single time series from a DateValue File

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The TS Alias = readDateValue() command reads a single time series from a DateValue file (see the **DateValue Input Type Appendix**) and assigns an alias to the result. This command should not be confused with the readDateValue() command that does not use the alias, which reads all time series in a DateValue file. Currently the file being read **must contain only one time series**.

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



TS Alias = readDateValue() Command Editor

TS_readDateValue

The command syntax is as follows:

TS X = readDateValue(InputFile,TSID,NewUnits,InputStart,InputEnd)

Command Parameters

Parameter	Description	Default
Alias	Alias for the new time series that is read	None – must be specified.
	from the file, which can be used instead	
	of the TSID in other commands.	
InputFile	The name of the DateValue input file to	None – must be specified.
	read, surrounded by double quotes. 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	
	read (if a relative path is desired, remove	
	the leading path after the select).	
TSID	A time series identifier pattern to filter	Currently ignored.
	the read – this parameter is currently not	
	used. Therefore the DateValue file	
	should contain only one time series.	
NewUnits	The new units for the time series. The	Use the units read from the file.
	data values will be converted to these	
	units.	
InputStart	The start of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	
InputEnd	The end of the period to read data –	Use the global query period.
	specify if the period should be different	
	from the global query period.	

A sample commands file is as follows:

```
TS TS_ARMA = readDateValue("TS_ARMA.out",*,*,*)
```