Command Reference: setDataValue()

Set a Specific Time Series Data Value at a Date/Time

Version 06.08.02, 2004-08-02, Color, Acrobat Distiller

The setDataValue() command sets a single data value in a time series. Consequently, it can be used to condition filling or to "hard-code" data. The following dialog is used to edit the command and illustrates the syntax of the command. It is good practice to insert comments when editing data to explain the edits.

☑ Edit setDataValue() Command 🗶			
Set a data value for specific date.			
Specify the date to an appropriate precision using standard formats like the following:			
MM/YYYY or YYYY-MM for monthly data, MM/DD/YYYY or YYYY-MM-DD for daily			
Time Series to Set a Value: 08235700.DWR.Streamflow.Month			
Date to set value: 1950-01			
Data Value: 550			
Command: setDataValue(08235700.DWR.Streamflow.Month,1950-01,550)			
Cancel OK			

setDataValue() Command Editor

setDataValue

The command syntax is as follows:

setDataValue(TSID, DateTime, NewValue)

Command Parameters

Parameter	Description	Default
TSID	The time series identifier or alias for the	None – must be specified.
	time series to be modified.	
DateTime	The date/time at which the data value	None – must be specified.
	should be set. Specify the date/time	
	precision according to the time series that	
	is being manipulated.	
NewValue	The new data value.	None – must be specified.

A sample commands file is as follows:

08235700 - ALAMOSA RIVER BELOW CASTLEMAN GULCH NEAR JASPER 08235700.DWR.Streamflow.Month~HydroBase setDataValue(08235700.DWR.Streamflow.Month,1950-01,550)

setDataValue() Command		TSTool Documentation
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