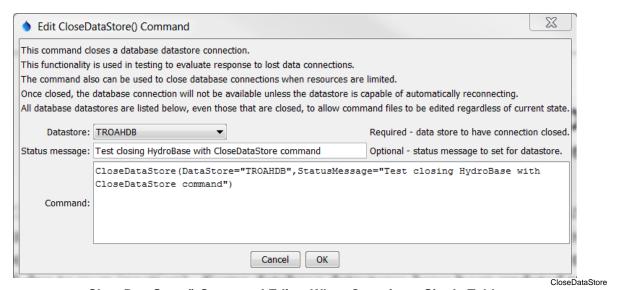# Command Reference: CloseDataStore()
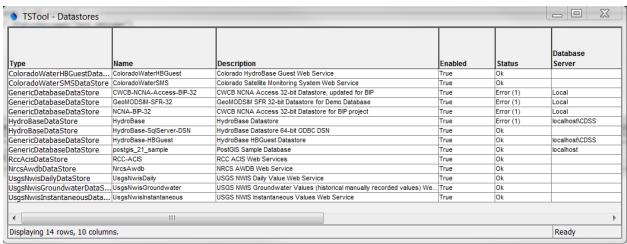
Close a database datastore

The `CloseDataStore()` command closes a datastore's database connection. Closing the connection will cause subsequent interactions with the datastore's database to fail. This command is used to simulate dropped database connections (for example when TSTool does not read from or write to database for a period due to user inaction). Some database datastores have been updated to auto-connect to the database when the connection is dropped.

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

CloseDataStore

CloseDataStore() Command Editor When Querying a Single Table

The status of datastores can be shown in TSTool using the **View…Datastores** menu as shown in the following figure (the **Status Message** column on the far right, not visible in the figure, provides additional information about the datastore):

Type	Name	Description	Enabled	Status	Database Server
ColoradoWaterHBGuestData…	ColoradoWaterHBGuest	Colorado HydroBase Guest Web Service	True	Ok	
ColoradoWaterSMSDataStore	ColoradoWaterSMS	Colorado Satellite Monitoring System Web Service	True	Ok	
GenericDatabaseDataStore	CWCB-NCNA-Access-BIP-32	CWCB NCNA Access 32-bit Datastore, updated for BIP	True	Error (1)	Local
GenericDatabaseDataStore	GeoMODSIM-SFR-32	GeoMODSIM SFR 32-bit Datastore for Demo Database	True	Error (1)	Local
GenericDatabaseDataStore	NCNA-BIP-32	CWCB NCNA Access 32-bit Datastore for BIP project	True	Error (1)	Local
HydroBaseDataStore	HydroBase	HydroBase Datastore	True	Error (1)	localhost\CDSS
HydroBaseDataStore	HydroBase-SqlServer-DSN	HydroBase Datastore 64-bit ODBC DSN	True	Ok	
GenericDatabaseDataStore	HydroBase-HBGuest	HydroBase HBGuest Datastore	True	Ok	localhost\CDSS
GenericDatabaseDataStore	postgis_21_sample	PostGIS Sample Database	True	Ok	localhost
RccAcisDataStore	RCC-ACIS	RCC ACIS Web Services	True	Ok	
NrcsAwdbDataStore	NrcsAwdb	NRCS AWDB Web Service	True	Ok	
UsgsNwisDailyDataStore	UsgsNwisDaily	USGS NWIS Daily Value Web Service	True	Ok	
UsgsNwisGroundwaterDataS…	UsgsNwisGroundwater	USGS NWIS Groundwater Values (historical manually recorded values) We…	True	Ok	
UsgsNwisInstantaneousData…	UsgsNwisInstantaneous	USGS NWIS Instantaneous Values Web Service	True	Ok	

Displaying 14 rows, 10 columns. | Ready

CloseDataStore_Status

Datastore Information

The command syntax is as follows:

```
CloseDataStore(Parameter=Value,…)
```

Command Parameters

Parameter	Description	Default
DataStore	The name of a database datastore to read.	None – must be specified.
StatusMessage	A status message to display when the datastore information is viewed. The status may be reset if the connection is automatically restored, for example when a subsequent database interaction occurs.	Message appropriate for closing the datastore.