Colorado's Decision Support Systems (CDSS)

TSTool Training

Introduction to Commands

Version: 10.00.01, 2011-05-09

Duration: Less than 30 minutes

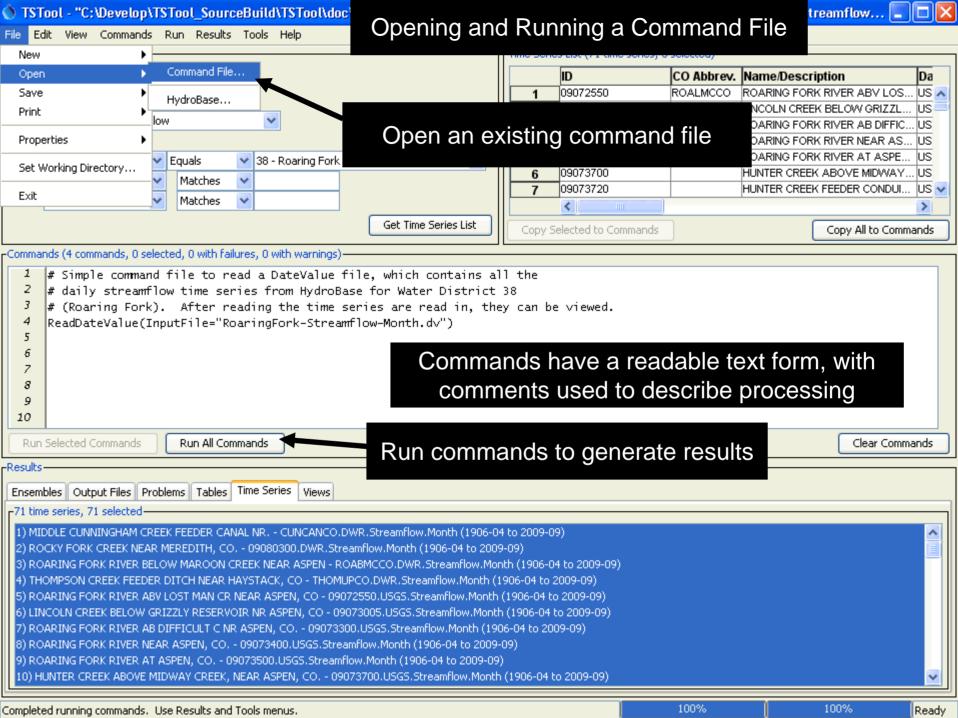
Level: Introduction

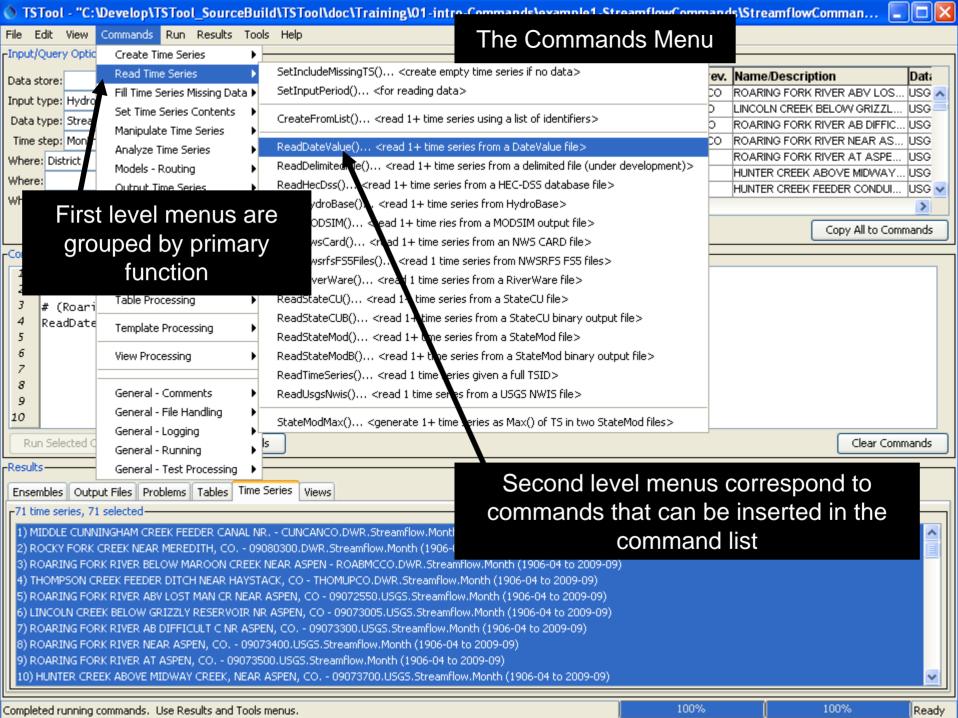
This Presentation

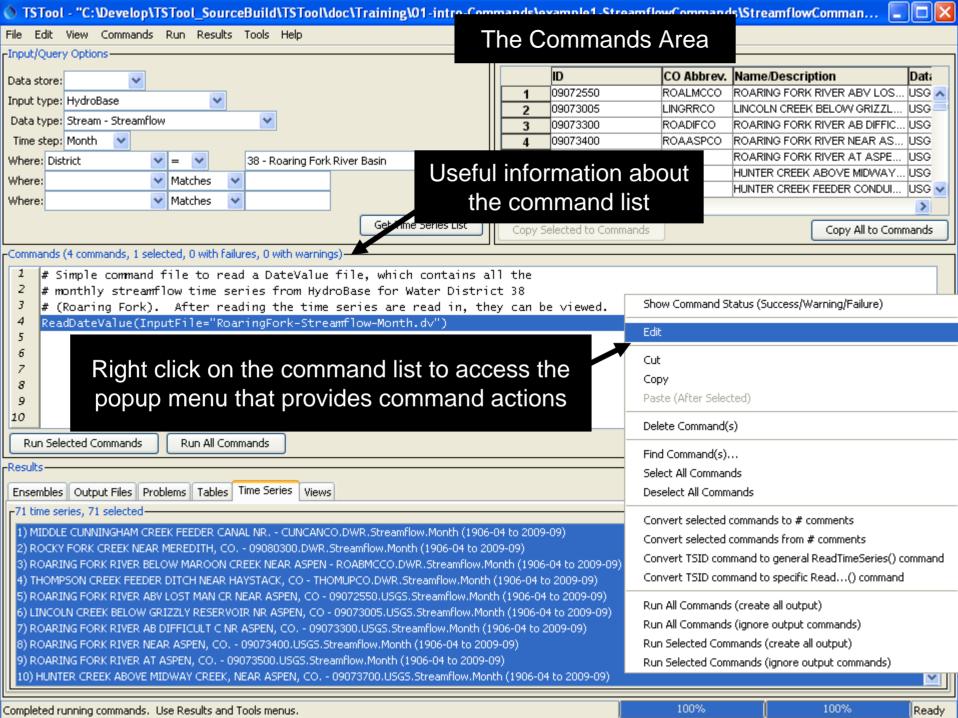
- Provides an introduction to TSTool commands
- Is designed for self-paced training
- Is accompanied by examples, each of which reside in a folder distributed with this presentation
 - See the doc/Training folder under the software installation
 - Full use of TSTool requires access to databases and internet (some examples will not work without such access)

Opening and Running an Existing Command File

- File...Open...Command File
- Select a *.TSTool file (in this case choose example1-StreamflowCommands)
 StreamflowCommands.TSTool)
- Press the Run All Commands button under the command list
- View the results

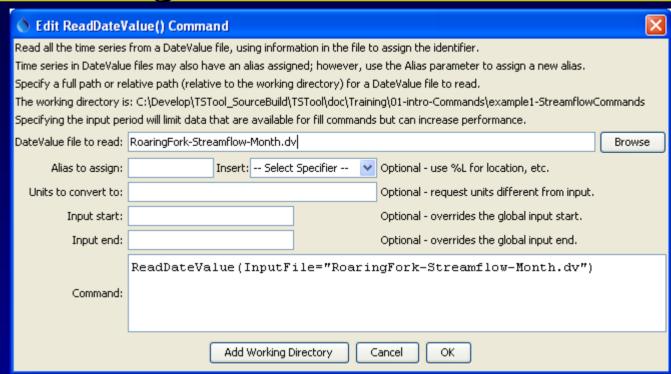






Inserting/Editing Commands

- Use the Commands menu to insert a command
- Doubleclick, or right-click (and Edit) on an existing command to edit

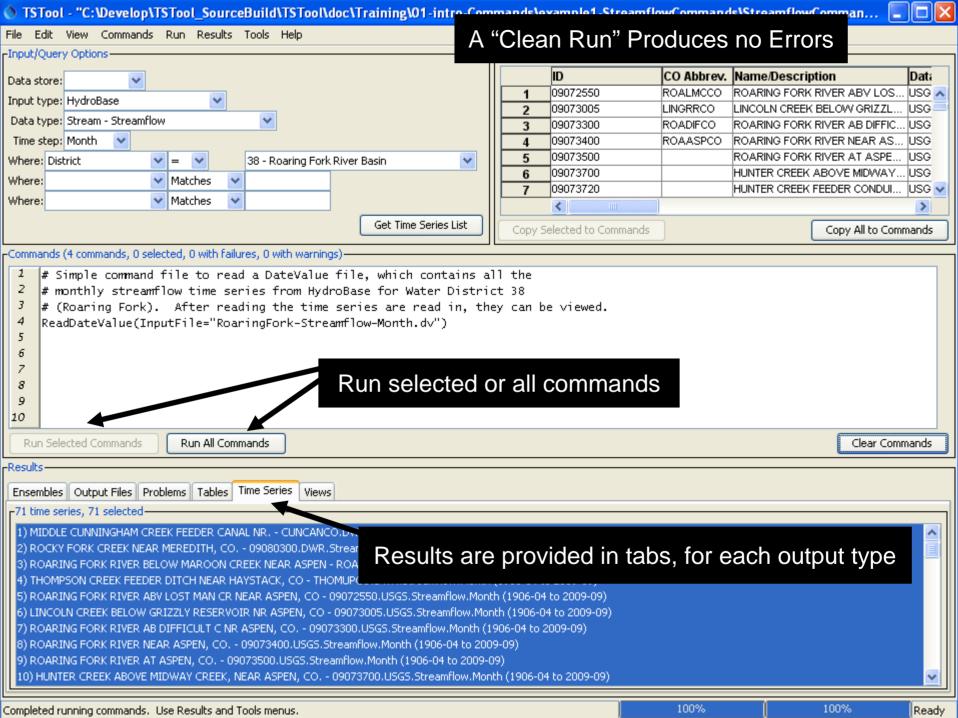


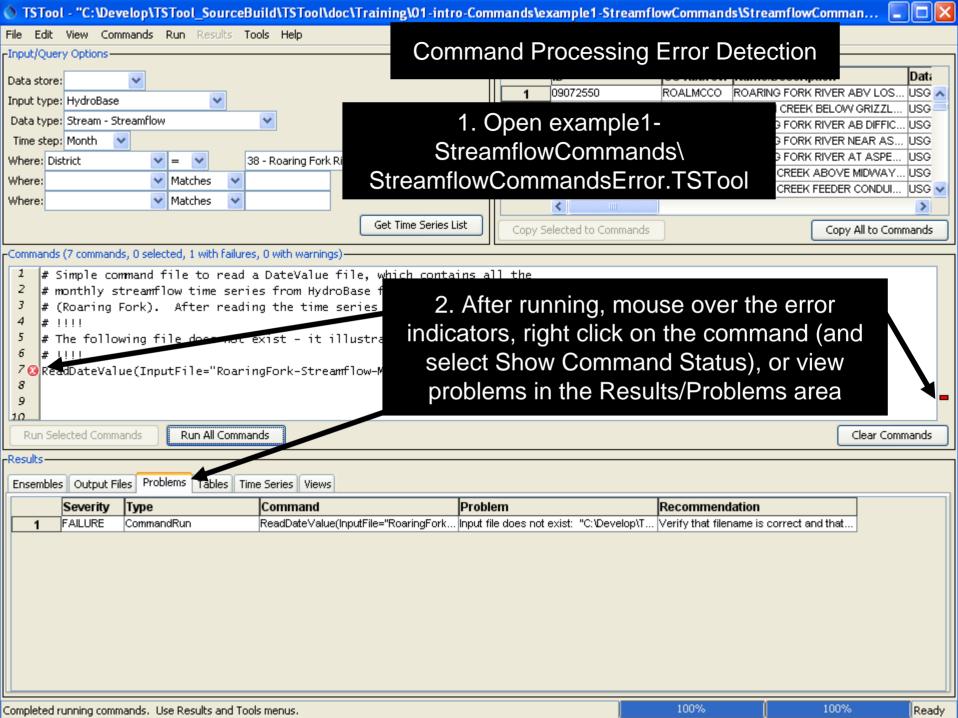
Command editors provide choices and check input

See also the Command Reference in the TSTool documentation.

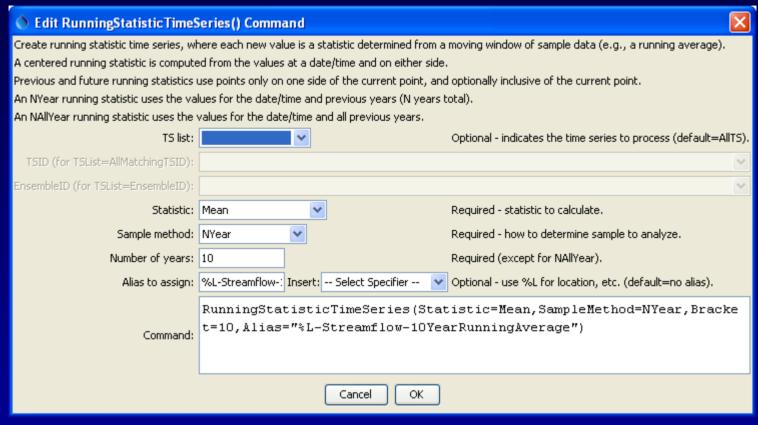
Command Editing Hints

- Insert/copy/paste/delete depend on what is selected – right click on commands and use Deselect All to add a command at the end of the command list.
- To save time duplicating commands, highlight commands, use copy/paste, and then edit to change.
- Experienced users can edit command files with a text editor (commands will be checked at load and can be corrected).





Simple Example – Running Average

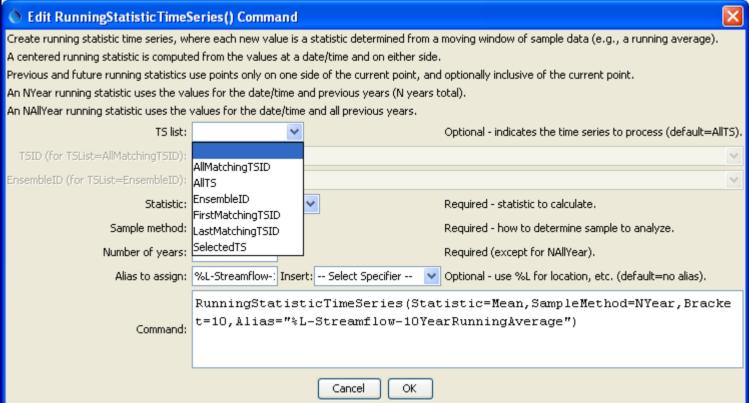


See example2-RunningAverage\RunningAverage.TSTool

See also the Command Reference in the TSTool documentation.

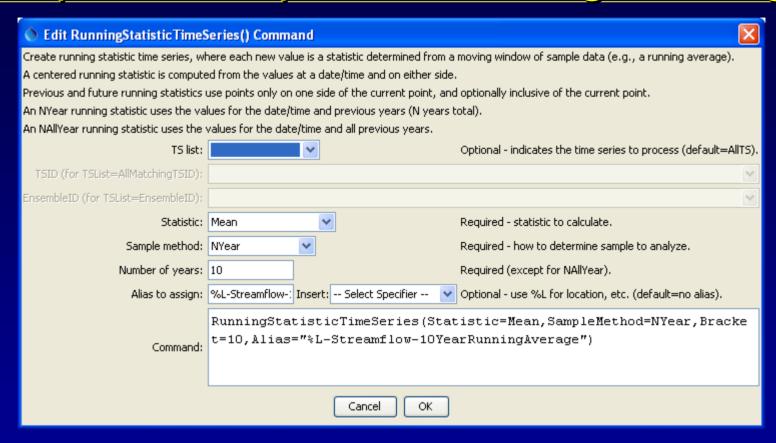
Command Editor

Specify Time Series to Process

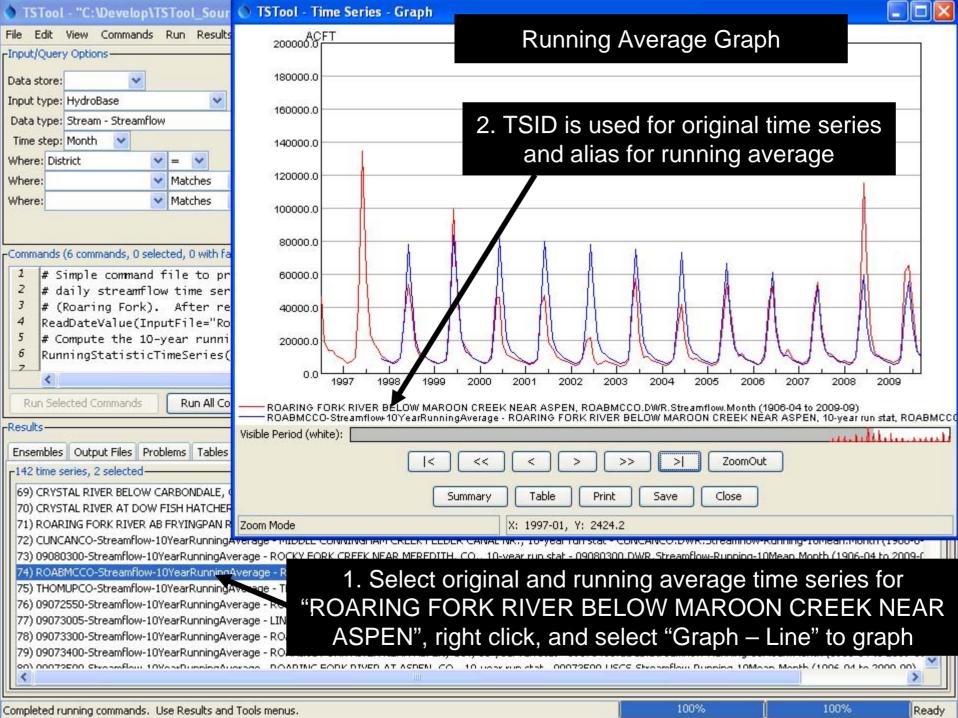


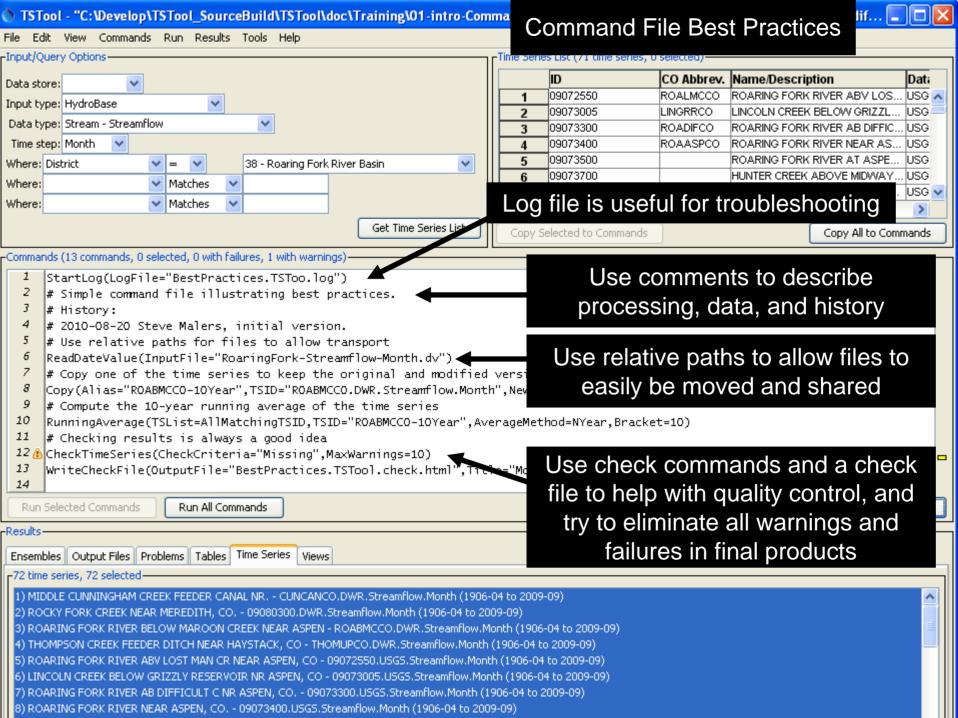
- Most commands provide a TSList and related parameters to specify the time series to process.
- Match TSIDs using a *.*.*.* pattern, match alias using *.

Simple Example – Running Average



In this case, all time series are processed and each new statistic time series is assigned an alias.





More Information

Help...View Documentation to view the TSTool documentation.