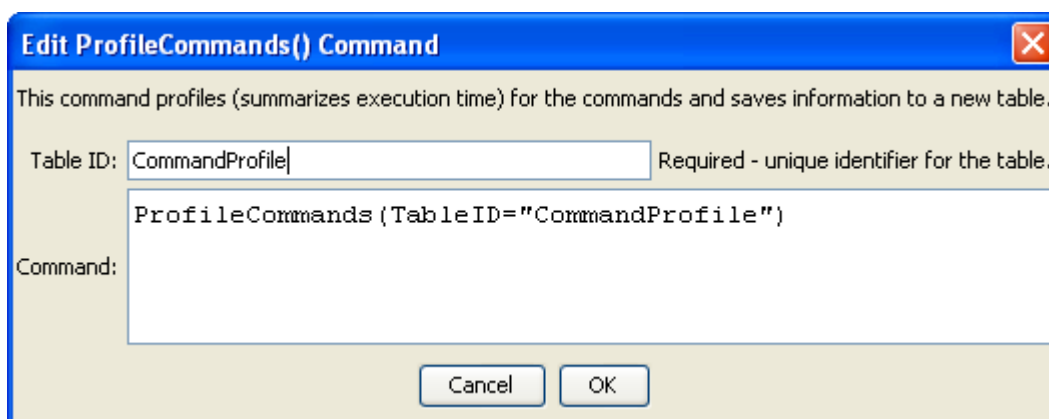# Command Reference: ProfileCommands()
Profile the commands that have executed, to evaluate performance
Version 10.16.01, 2013-02-14

The `ProfileCommands()` command summarizes run times for each command in the command list (by command type), and outputs the summary to a new table. This command is useful for evaluating which commands are slow in a command workflow, so that software and command file logic improvements can occur.

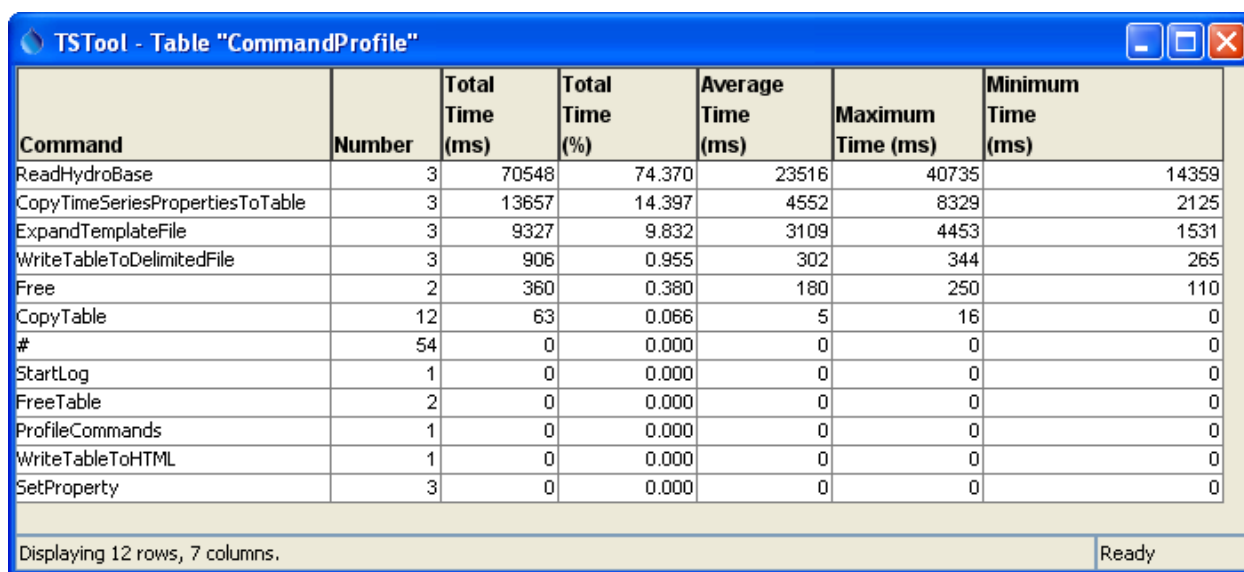The following dialog is used to edit the command and illustrates the syntax of the command.

ProfilkeCommands

ProfileCommands() Command Editor

The following figure illustrates the output table. Because command execution may be very fast, times are shown in milliseconds (1-1000th of a second). The table can be output to a file with other commands.

Command	Number	Total Time (ms)	Total Time (%)	Average Time (ms)	Maximum Time (ms)	Minimum Time (ms)
ReadHydroBase	3	70548	74.370	23516	40735	14359
CopyTimeSeriesPropertiesToTable	3	13657	14.397	4552	8329	2125
ExpandTemplateFile	3	9327	9.832	3109	4453	1531
WriteTableToDelimitedFile	3	906	0.955	302	344	265
Free	2	360	0.380	180	250	110
CopyTable	12	63	0.066	5	16	0
#	54	0	0.000	0	0	0
StartLog	1	0	0.000	0	0	0
FreeTable	2	0	0.000	0	0	0
ProfileCommands	1	0	0.000	0	0	0
WriteTableToHTML	1	0	0.000	0	0	0
SetProperty	3	0	0.000	0	0	0

Displaying 12 rows, 7 columns.   Ready

ProfilkeCommands_Table

ProfileCommands() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
TableID	The identifier for the original table.	None – must be specified.