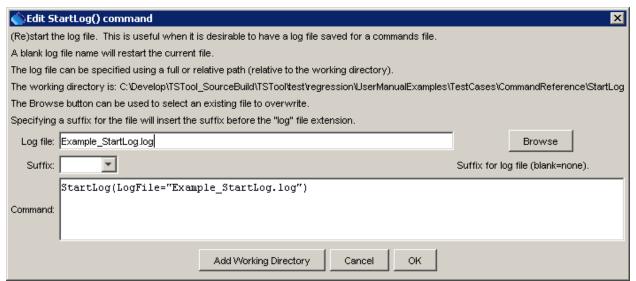
## Command Reference: StartLog()

(Re)start the log file
Version 08.15.00, 2008-05-11

The StartLog() command (re)starts the log file. It is useful to insert this command as the first command in a log file, in order to persistently record the results of processing. A useful standard is to name the log file the same as the commands file, with an additional .log extension. A date or date/time can optionally be added to the log file name.

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



StartLog() Command Editor

StartLog

The command syntax is as follows:

StartLog(Parameter=Value,...)

## **Command Parameters**

Parameter	Description	Default
LogFile	The name of the log file to write surrounded by double	If not specified, the
	quotes. The extension of .log will automatically be added,	existing file will be
	if not specified.	restarted.
Suffix	Indicates that a suffix will be added before the .log	Do not add the
	extension, one of:	suffix.
	<ul> <li>Date – add a date suffix of the form YYYYMMDD.</li> <li>DateTime – add a date/time suffix of the form YYYYMMDD_HHMMSS.</li> </ul>	
	This is useful for automatically archiving logs	
	corresponding to commands files, to allow checking the	
	output at a later time.	

A sample command file to process State of Colorado HydroBase data is as follows (the Add () command will generate an error because the units of the time series are incompatible):

```
StartLog(LogFile="Example_StartLog.log")
# 06753400 - LONETREE CREEK AT CARR, CO.
06753400.USGS.Streamflow.Month~HydroBase
# 1179 - BYERS 5 ENE
1179.NOAA.Precip.Month~HydroBase
Add(TSID="06753400.USGS.Streamflow.Month",AddTSList=AllTS,HandleMissingHow
="IgnoreMissing")
```