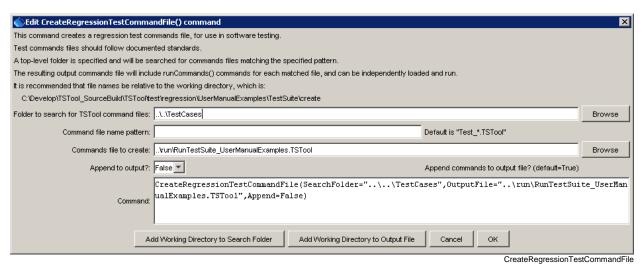
Command Reference: CreateRegressionTestCommandFile()

Create a command file to run regression tests

The CreateRegressionTestCommandFile() command creates a command file that includes a StartRegressionTestResultsReport() and multiple RunCommands() commands. A starting directory is provided and all files that match the given pattern (by convention *Test*.TSTool*) are assumed to be command files that can be run. The resulting command file is a test suite comprised of all the individual tests and can be used to verify software before release.

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



CreateRegressionTestCommandFile() Command Editor

The command syntax is as follows:

CreateRegressionTestCommandFile(Parameter=Value,...)

Command Parameters

Parameter	Description	Default
SearchFolder	The folder to search for regression test command files.	None – must be
	All subfolders will also be searched.	specified.
FilenamePattern	Pattern for TSTool command files, using wildcards.	Test_*.TStool
OutputFile	The name of the command file to create, enclosed in	None – must be
	double quotes if the file contains spaces or other special	specified.
	characters. A path relative to the command file	
	containing this command can be specified.	
Append	Indicate whether to append to the output file (True) or	True
	overwrite (False). This allows multiple directory trees	
	to be searched for tests.	

See the RunCommands () documentation for how to set up a regression test. The following command file illustrates how to create a regression test suite.

```
CreateRegressionTestCommandFile(SearchFolder="..\..\.commands\general",
   OutputFile="..\run\RunRegressionTest_commands_general.TSTool",Append=False)
```

An example of the output file from running the tests is:

```
SUCCESS
                                                  C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\add\Test_Add_1.TSTool
                                                 C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\addConstant\Test_AddConstant_1.TSTool
SUCCESS
SUCCESS
                                                  C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\adjustExtremes\Test_AdjustExtremes_1.TSTool
SUCCESS
{\tt C:\Develop\TSTool\_SourceBuild\TSTool\test\regression\commands\general\analyze\Pattern\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\_FromMonth\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\Test\_Analyze\Pattern\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues.TSTool\DataValues
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SUCCESS
SUCCESS
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SUCCESS
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                                                C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\convertDataUnits\Test_ConvertDataUnits_1.TSTool C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\Copy\Test_Copy_1.TSTool
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SUCCESS
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SUCCESS
FAILURE
WARNING
                                                   C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\CreateTraces_Alias\Test_CreateTraces_1.TSTool
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SUCCESS
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SUCCESS
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                                                C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\divide\Test_Divide_1.TSTool
C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\fillCarryForward\Test_FillCarryForward_1.TSTool
SUCCESS
WARNING
                                                   C:\Develop\TSTool_SourceBuild\TSTool\test\regression\commands\general\fillConstant\Test_FillConstant_Day.TSToo
```