
Command Reference: WriteCheckFile()

Write a check file containing a summary of data/processing problems

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The `WriteCheckFile()` command summarizes the results of command processing warning/failure messages in a “check file”. This file is useful for reviewing results and for quality control. The check file is essentially a persistent record of any problems that occurred during processing, whereas a full log file contains a sequential list of processing. Multiple check commands can be used as appropriate and one or more check files can be written.

The following dialog is used to edit the command and illustrates the syntax for the command, in this case applied to climate stations data.

Edit WriteCheckFile() Command

This command writes command warning/failure messages to a check file, as a summary of data/processing problems. Use Check*() commands prior to this command to perform checks on specific data object types. Specify an "html" extension for the output file to generate an HTML report, or "csv" to create a comma-separated value file. The HTML file will contain navigable information whereas the CSV file will only contain a list of warning/failure messages.

Check (output) file:

Title: Optional - title for output file.

Command:

WriteCheckFile

WriteCheckFile() Command Editor

The command syntax is as follows:

```
WriteCheckFile (Parameter=Value, ...)
```

Command Parameters

Parameter	Description	Default
OutputFile	<p>The name of the check file to create, enclosed in double quotes if the file contains spaces or other special characters. A path relative to the command file containing this command can be specified.</p> <p>Specify a filename with <i>.html</i> extension to generate an HTML file or <i>.csv</i> to generate a comma-separated value file suitable for use with Excel. The HTML file will contain more information and include navigation links.</p>	None – must be specified.
Title	A title that will be shown in the output file. This is recommended to provide context for results because the default title uses the command file name.	Auto-generated and includes command file name.