

lccFileCompare Manual

Description

This document describes the lccFileCompare application and how to use it.

The lccFileCompare application compares two files using one of the following modes:

- Bytes check
- Does record exist in both files
- Does record exist in only the first file

The lccFileCompare application receives settings from Command Line parameters. It was built to run in a Command window and can be embedded into batch files.

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Command Line Execution

The lccFileCompare program can be executed by just using the syntax:

lccCommander [parameters...]

Any mandatory parameters must be supplied. The order of the parameters does not matter.

Command Line Parameters

The lccFileCompare program recognizes the following parameters:

lcc:compareMode (*mandatory*)

Changes how the program parses/compares the two files.

Modes Supported: 1,2,3

Mode Numbers:

- 1: Byte Check
- 2: Return record from File 1 if in both File 1 and File 2
- 3: Return record from File 1 if in only in File 1

Syntax:

lcc:compareMode [mode number]

Example:

lcc:compareMode "1"

lcc:file1 (*mandatory*)

Provides the first file to use in comparison.

Modes Supported: 1

Syntax:

lcc:file1 [path/file]

Example:

lcc:file1 "\\server\share\$\file1.edb"

lcc:file2 (*mandatory*)

Provides the second file to use in comparison.

Syntax:

lcc:file2 [path/file]

Example:

lcc:file2 "\\server\share\$\file2.edb"

lcc:previousLine (*optional*)

Will show the previous/current lines at the point of a mismatch between the files. Lines are designated as those ending in a Carriage Return (13) or Line Feed (10) character. The default maximum line size retrieved is set at 2,000 characters, but, this can be modified.

The only valid values are: **YES** or **NO**

Modes Supported: 1

Syntax:

lcc:previousLine [YES/NO]

Example:

lcc:previousLine "YES"

lcc:previousLineMaxSize (*optional*)

Sets the maximum line size retrieved with the **lcc:previousLine** setting.

Modes Supported: 1

Syntax:

lcc:previousLineMaxSize [number]

Example:

lcc:previousLineMaxSize "250"

lcc:reportStatusCount (*optional*)

By default, the program will not give status reports as it parses the files.

Mode 1: If you would like reports at every [number] certain amount of characters, use this setting.

Modes 2,3: If you would like reports at every [number] certain amount of records from File 1, use this setting.

Modes Supported: 1,2,3

Syntax:

lcc:reportStatusCount [number]

Example:

lcc:reportStatusCount "1000000"

lcc:reportFile (*optional*)

By default, the program will show results to the console window. If this key is provided, the results will be written to this path/file.

Syntax:

`lcc:reportFile [path/file]`

Example:

`lcc:reportFile "drive:\folder\file.txt"`

lcc:reportStatusCount2 *(optional)*

By default, the program will not give status reports as it parses the files.

Modes 2,3: If you would like reports at every [number] certain amount of records from File 2, use this setting.

Modes Supported: 2,3

Syntax:

`lcc:reportStatusCount2 [number]`

Example:

`lcc:reportStatusCount2 "1000000"`

lcc:suppressedHeaderFooter *(optional)*

By default, the program will display a header/footer, showing started/completed information, including settings supplied. Supply this setting to prevent that information.

The only valid values are: **YES** or **NO**

Modes Supported: 1,2,3

Syntax:

`lcc:suppressHeaderFooter [YES/NO]`

Example:

`lcc:suppressHeaderFooter "YES"`

Script Examples

#1: Compare two PDFs

```
lccFileCompare.exe lcc:file1 test1.pdf lcc:file2 test2.pdf
```

#2: Compare two PDFs, showing previous/current line at mismatched section with a maximum 200 character length in the previous/current line.

```
lccFileCompare.exe lcc:file1 test1.pdf lcc:file2 test2.pdf lcc:previousLine YES lcc:previousLineMaxSize 200
```

#3: Compare two PDFs, showing previous/current line at mismatched section with a maximum 200 character length in the previous/current line, report status every 500,000 characters.

```
lccFileCompare.exe lcc:file1 test1.pdf lcc:file2 test2.pdf lcc:previousLine YES lcc:previousLineMaxSize 200 lcc: lcc:reportStatusCount 500000
```

#4: Compare two PDFs, showing previous/current line at mismatched section with a maximum 200 character length in the previous/current line, report status every 500,000 characters, suppress the header/footer.

```
lccFileCompare.exe lcc:file1 test1.pdf lcc:file2 test2.pdf lcc:previousLine  
YES lcc:previousLineMaxSize 200 lcc: lcc:reportStatusCount 1000000  
lcc:suppressHeaderFooter NO
```

Definitions

PDF - Portable Document Format

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	8/29/2012	Created
David Mielcarek	4/2/2013	Added lcc:reportFile

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