

lccParseTaskScheduler Manual

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Description

This document describes how to use the lccParseTaskscheduler.

lccParseTaskScheduler

is a Command Line program created to query/report back on the Tasks running on machines. The program runs a thread for each machine provided, i.e. querying all at the same time.

We recommend using lccInvestigateRecords for displaying the results in a web/searchable tool, ref:

<http://services4.lowercolumbia.edu/demo/projectlid/lccInvestigateRecords>

Installation

- copy the lccParseTaskScheduler.exe to a folder
- create a Logic File
- run the lccParseTaskScheduler.exe lcc:logicPath [...logic file...]

Logic File Description/Syntax

A Logic File is a Tab delimited text file. Any lines not recognized as a valid Key/Value pair, will be ignore and can be used as remarks/other.

The Logic File uses the syntax.

Syntax: **[Key]** [tab] **[Value]** ... [tab] **[Value]**

Example: **lcc:key** value

Any extra tabs in a line after the expected ones are considered remarks and will be ignored. This is a nice way to document specific Key settings (see Log Levels in the Logic File example(s) for reference). Also, if you place a tab before a line, that will essentially make it a remark and will be ignored, which makes using/not using logic without removing quicker.

Any line not starting with an expected key is ignored, which makes placing remarks/formatting the logic easy.

Logic File

lcc:logPath (*mandatory, one to many per Logic File*)

Supported modules: **Front End, Back End, Admin Decryption**

The path/root name of the Log File. The program will place the '.log' extension automatically and will append a Year/Month date.

Syntax: **lcc:logPath** [tab] [**..Path..**]

Example: **lcc:logPath** e:\ourLogs\lccROAR\lccROAR

lcc:debugLevel (*optional*)(*none to many per Logic File*)

Specifies what debugging changes will take effect. Provide a new line for each level desired.

Debug Levels

- 1 Logic Settings: show what Logic Settings are loaded
- 2 Process Flags: show what happens to value as flags are applied

lcc:machine *(mandatory, one to many per Logic File)*

What machine to query.

Syntax: `lcc:machine [tab] [..machine name..]`

Example: `lcc:machine ourServer1`

Example #2 (multiple):

`lcc:machine ourServer1`

`lcc:machine ourServer2`

lcc:reportPath *(mandatory, one per Logic File)*

What file path to write the report to.

Syntax: `lcc:reportPath [tab] [..path..]`

Example: `lcc:reportPath .\folder\ourReport.txt`

Example Logic File

```
lcc:debugLevel 1 logic settings
lcc:debugLevel 2 process flags
lcc:logPath .\lccParseTaskSchedulerLog

lcc:machine ourServer1
lcc:machine ourServer2
lcc:machine ourServer3
lcc:reportPath.\lccParseTaskScheduler-report.txt
```

Definitions

Task – a task configured to run through Task Scheduler

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	20180312	Created

End of document