lccRandomNumberGenerator

Manual

Contents

Description

This document describes how to use the ***lccRandomNumberGeneator*** program.

The purpose is to generate a set number of random numbers between a start and end range. With the option to format the output, i.e. add other information around the number.

Logic File Description/Syntax

The 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]**
Example: lcc:key value

Keys

If using as a command line parameter, use a space between a key and value.
If using a Logic File, use a tab between a key and value.

lcc:logPath (optional)
[one per run]

What root filename to use on logs. The date "-YYYYMMDD" and ".log" will auto appended to the name.

Syntax: **lcc:logPath** *[tab]* **[...path...]**
Example: lcc:logPath lccCertChecker-log

lcc:method (mandatory)
[one per run]

Tells the program what to do.

Vailable Methods

- **create** : create random numbers

Syntax: **lcc:method** *[tab]* **[...method...]**
Example: lcc:method create

lcc:quantity (mandatory)
[one per run]

How many numbers to generate.

Syntax: **lcc:quantity** *[tab]* **[...#...]**
Example: lcc:quantity 100

lcc:min (optional)
[one per run]

The minimum value of a random number. If not supplied, sets as zero (0).

Syntax: **lcc:min** *[tab]* **[...#...]**
Example: lcc:min 25

lcc:max (mandatory)
[one per run]

The maximum value of a random number..

Syntax: **lcc:max** *[tab]* **[...#...]**
Example: lcc:max 30

lcc:reportPath (optional, one per Logic File)

Where to write the report. If not supplied, will display to the screen.

Syntax: **lcc:reportPath** *[tab]* **[...path...]**
Example: lcc:reportPath \\server\share$\folder\ourReport.txt

Example commands

lccRandomNumberGenerator.exe lcc:logicPath lccRandomNumberGenerator-logic.txt

Logic File Example

Example #1: generate 100 random number from 25 to 30.

```
lcc:logPath lccRandomNumberGeneator-log
lcc:method  create
lcc:quantity      100
lcc:min     25
lcc:max     30
lcc:reportPath    report.txt
```

Example #2: generate 10,000 random number from 900000000 to 999999999, and format each one with information around the number.

```
lcc:logPath lccRandomNumberGeneator-log
lcc:method  create
lcc:quantity      10000
lcc:min     900000000
lcc:max     999999999
lcc:recordFormat  lcc:number[lcc:tab][lcc:number][lcc:tab]Formatted!
lcc:reportPath    report.txt
```

Definitions

URL - Uniform Resource Locator

Modifications

NAME	DATE	MODIFICATION
David Mielcarek	20220210	Created

End of document