LinkData - Quick Reference

Version 5.0.1

Usage

LinkData [-flag] [control_file]

```
Optional Flags:
  -Q[uiet]    = execute without screen messages
  -H[elp]     = show program syntax and control keys
  -C[ontrol]  = create/update a default control file
  -K[eyCheck] = list unrecognized control file keys
  -P[ause]    = pause before exiting
  -N[oPause]  = never pause before exiting
  -D[etail]   = execute with detailed status messages
  -X[ML]      = write an XML file with control keys
```

Purpose

Configuration Keys

REQ? KEY	TYPE	DEFAULT	VALUE RANGES
TITLE	Text		
REPORT_FILE	File		filename[_partition][.prn]
REPORT_FLAG	Bool	FALSE	TRUE/FALSE, YES/NO, 1/0, T/F, Y/N
PROJECT_DIRECTORY	Path		
MODEL_START_TIME	Time	0:00	>= 0 [seconds], 0.0 [hours], 0:00
MODEL_END_TIME	Time	24:00	> [model_start_time]
UNITS_OF_MEASURE	Text	METRIC	METRIC, ENGLISH
RANDOM_NUMBER_SEED	Int.	0	0 = computer clock, > 0 = fixed
MAX_WARNING_MESSAGES	Int.	100000	>= 0
MAX_WARNING_EXIT_FLAG	Bool	TRUE	TRUE/FALSE, YES/NO, 1/0, T/F, Y/N
MAX_PROBLEM_COUNT	Int.	0	>= 0
NUMBER_OF_THREADS	Int.	1	1..24

AECOM

Data Service Keys

REQ? KEY	TYPE	DEFAULT	VALUE RANGES
SUMMARY_TIME_RANGES	Text	ALL	e.g., ALL, 0..97200 seconds, 0.0..27.0 hours, 0:00..27:00
SUMMARY_TIME_INCREMENT	Time	15 minutes	0, 2..240 minutes

Control Keys

REQ?	KEY	TYPE	DEFAULT	VALUE RANGES
☑	LINK_NODE_LIST_FILE	File		[project_directory]filename
☑	DIRECTIONAL_DATA_FILE	File		[project_directory]filename
	FROM_NODE_FIELD_NAME	Text	ANODE	NODE_A, A_NODE, A, NODEA, ANODE
	TO_NODE_FIELD_NAME	Text	BNODE	NODE_B, B_NODE, B, NODEB, BNODE
	VOLUME_DATA_FIELD_NAME	Text		
	SPEED_DATA_FIELD_NAME	Text		
	AB_VOLUME_FIELD_NAME	Text		
	BA_VOLUME_FIELD_NAME	Text		
	BA_SPEED_FIELD_NAME	Text		
	AB_SPEED_FIELD_NAME	Text		
	NEW_LINK_DATA_FILE	File		[project_directory]filename
	NEW_AB_VOLUME_FIELD_NAME	Text	AB_VOLUME	
	NEW_BA_VOLUME_FIELD_NAME	Text	BA_VOLUME	
	NEW_AB_SPEED_FIELD_NAME	Text	AB_SPEED	
	NEW_BA_SPEED_FIELD_NAME	Text	BA_SPEED	
	NEW_DIRECTIONAL_DATA_FILE	File		[project_directory]filename

Notes

Each '_FILE' key has a corresponding '_FORMAT' key. The following file formats can be used for input and ouput files.
TEXT, BINARY, FIXED_COLUMN, COMMA_DELIMITED, SPACE_DELIMITED, TAB_DELIMITED, CSV_DELIMITED, DBASE, SQLITE3, VERSION3