TransitDiff - Quick Reference

Version 5.0.0

Usage

TransitDiff [-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
TRANSITDIFF_REPORT_*	Text		program report name

System File Keys

REQ? KEY	TYPE	DEFAULT	VALUE RANGES
☑ NODE_FILE	File		[project_directory]filename
☑ LINK_FILE	File		[project_directory]filename
☑ TRANSIT_STOP_FILE	File		[project_directory]filename
☑ TRANSIT_ROUTE_FILE	File		[project_directory]filename
☑ TRANSIT_SCHEDULE_FILE	File		[project_directory]filename
☑ VEHICLE_TYPE_FILE	File		[project_directory]filename
TRANSIT_DRIVER_FILE	File		[project_directory]filename

File Service Keys

REQ? KEY	TYPE	DEFAULT	VALUE RANGES
NOTES_AND_NAME_FIELDS	Bool	FALSE	TRUE/FALSE, YES/NO, 1/0, T/F, Y/N

Control Keys

REQ? KEY	TYPE	DEFAULT	VALUE RANGES
☑ COMPARE_NODE_FILE	File		
☑ COMPARE_LINK_FILE	File		
☑ COMPARE_TRANSIT_STOP_FILE	File		
☑ COMPARE_TRANSIT_ROUTE_FILE	File		
☑ COMPARE_TRANSIT_SCHEDULE_FILE	File		
COMPARE_TRANSIT_DRIVER_FILE	File		
NEW_TRANSIT_DIFFERENCE_FILE	File		

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