

PlanPrep Quick Reference

Version 4.0.12

Revision History

1/8/2010 Edited by AECOM Consult, Inc.

4/15/2010 Edited by RSG, Inc.

Syntax:

PlanPrep [-flag] [control_file] [partition]

Purpose:

1. Merge, sort, select, and combine plan files;
2. Reintegrate subarea plans with regional plan files;
3. Create and check plan partitions; and
4. Generate distribution reports of path and travel time changes.

Required Keys

INPUT_PLAN_FILE	[project_directory]filename[.partition]
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Optional Keys

TITLE	Text
REPORT_FILE	Filename
REPORT_FLAG	FALSE {true/false/yes/no/1/0}
MAX_WARNING_MESSAGES	100,000
MAX_WARNING_EXIT_FLAG	TRUE {true/false/yes/no/1/0}
PROJECT_DIRECTORY	Pathname
TRAVELER_SCALING_FACTOR	100 {2..100}
INPUT_PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
INPUT_PLAN_SORT	TRAVELER {TRAVELER/TIME}
MERGE_PLAN_FILE	[project_directory]filename[.partition]
MERGE_PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
SUBAREA_PLAN_FILE	[project_directory]filename[.partition]
SUBAREA_PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
OUTPUT_PLAN_FILE	[project_directory]filename[.partition]
OUTPUT_PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
NODE_LIST_PATHS	TRUE {true/false/yes/no/1/0}
PLAN_SORT_OPTION	TRAVELER {TRAVELER/TIME}
PLAN_COMBINE_OPTION	FILE {FILE/MEMORY}
MAX_OUTPUT_PLAN_SIZE	0 megabytes {1..1024}
SELECT_TIME_PERIODS	All (0:00..24:00)

SELECTION_PERCENTAGE	100 percent {0.1..100.0}
RANDOM_NUMBER_SEED	Computer clock time {>=0}
CHECK_PLAN_PARTITIONS	FALSE {true/false/yes/no/1/0}
UPDATE_PLAN_PARTITIONS	FALSE {true/false/yes/no/1/0}
HOUSEHOLD_LIST	<i>Filename.t* or Filename.*</i>
FIX_PLAN_FILE	[project_directory]filename[.partition]

Reports

PLANPREP_REPORT_#	PERCENT_PATH_CHANGE
	PERCENT_TRAVEL_TIME_CHANGE
	DUMP_PATH_CHANGES_GREATER_THAN_* (1)
	DUMP_TRAVEL_TIME_CHANGES_GREATER_THAN_*
	FIX_PLAN_LIST

Notes

1	The “*” is replaced by a floating point percent change criteria (e.g., _GREATER_THAN_10.0).
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