

Relocate Quick Reference

Version 4.0.12

Revision History

1/8/2010 Edited by AECOM Consult, Inc.
4/15/2010 Edited by RSG, Inc.

Syntax:

Relocate [-flag] [control_file] [partition]

Purpose:

1. Convert trip, activity, plan, and/or vehicle files from an “old” network to the current network.
2. Map “old” activity locations to current activity locations based on the closest coordinate distance. This can be used to move or consolidate trip ends.
3. In converting plan files, the “old” node, link, parking, and processing link values are converted to the current network. This includes an expansion or deletion of links and nodes based on minimum distance paths between the common points in the two networks. This can be used to update or repair plan files after network edits add or remove nodes.

Required Keys

NET_ACTIVITY_LOCATION_TABLE	[net_directory] <i>filename</i>
OLD_ACTIVITY_LOCATION_TABLE	[project_directory] <i>filename</i>

Optional Keys

TITLE	text
REPORT_FILE	<i>filename</i>
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	<i>pathname</i>
DEFAULT_FILE_FORMAT	VERSION3 {(2)}
TRAVELER_SCALING_FACTOR	100 {2..100}
NET_DIRECTORY	<i>Pathname</i>
NET_NODE_TABLE	[net_directory] <i>filename</i>
NET_LINK_TABLE	[net_directory] <i>filename</i>
NET_PARKING_TABLE	[net_directory] <i>filename</i>
NET_PROCESS_LINK_TABLE	[net_directory] <i>filename</i>
OLD_NODE_TABLE	[project_directory] <i>filename</i>

OLD_LINK_TABLE	[project_directory]/filename
OLD_PARKING_TABLE	[project_directory]/filename
OLD_PROCESS_LINK_TABLE	[project_directory]/filename
PLAN_FILE (1)	[project_directory]/filename[.partition]
TRIP_FILE (1)	[project_directory]/filename
ACTIVITY_FILE (1)	[project_directory]/filename
VEHICLE_FILE (1)	[project_directory]/filename
NEW_PLAN_FILE (1)	[project_directory]/filename[.partition]
NEW_TRIP_FILE (1)	[project_directory]/filename
NEW_ACTIVITY_FILE (1)	[project_directory]/filename
NEW_VEHICLE_FILE (1)	[project_directory]/filename
NEW_HOUSEHOLD_LIST	[project_directory]/filename[.partition]
NEW_LOCATION_MAP_FILE	[project_directory]/filename
NEW_PARKING_MAP_FILE	[project_directory]/filename
PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
NODE_LIST_PATHS	TRUE {true/false/yes/no/1/0}
DEMAND_FILE_FORMAT	[default_file_format] {(2)}
TRIP_FORMAT	[demand_file_format] {(2)}
ACTIVITY_FORMAT	[demand_file_format] {(2)}
VEHICLE_FORMAT	[demand_file_format] {(2)}
NEW_PLAN_FORMAT	VERSION3 {VERSION3/BINARY}
NEW_TRIP_FORMAT	[demand_file_format] {(2)}
NEW_ACTIVITY_FORMAT	[demand_file_format] {(2)}
NEW_VEHICLE_FORMAT	[demand_file_format] {(2)}
NET_NODE_FORMAT	[net_default_format] {(2)}
NET_LINK_FORMAT	[net_default_format] {(2)}
NET_ACTIVITY_LOCATION_FORMAT	[net_default_format] {(2)}
NET_PARKING_FORMAT	[net_default_format] {(2)}
NET_PROCESS_LINK_FORMAT	[net_default_format] {(2)}

Notes

1	Trip, activity, plan, and vehicle files can be processed during a single application or independently. A new trip, activity, plan or vehicle file must be specified when the corresponding input file is provided.
2	{VERSION3, BINARY, FIXED_COLUMN, COMMA_DELIMITED, SPACE_DELIMITED, TAB_DELIMITED, CSV_DELIMITED, DBASE, LANL, SQLITE3}