

Relocate Quick Reference

Version 4.0.11

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

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|-----------------------------|-------------------------------------|
| 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] <i>filename</i> |
| OLD_PARKING_TABLE | [project_directory] <i>filename</i> |
| OLD_PROCESS_LINK_TABLE | [project_directory] <i>filename</i> |
| PLAN_FILE (1) | [project_directory] <i>filename</i> [.partition] |

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|------------------------------|--|
| 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

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| 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} |