

Quick Start Guide :

Set up a Route for your trains

This step-by-step guide will help the user to establish routes for the trains. Routes are, simply put, the order of the locations on the layout that each train will visit. These routes describe to the program how each train (when built) is allowed to move and what work is allowed at any location visited in the route. The basic idea is to set direction for a train, allot a number of moves (defined as either a pick-up or set-out) and then, tell it whether to "pick up" or "set out" at the locations. The user may further add limitations for the train at particular points in the route, including the length of the train departing a location, the amount of time a train "waits" at a location, setting a random number of moves at a location, etc... for more details, see [Help for Routes](#).

It should be noted that Route creation must occur after Location creation as it draws from the list of Locations from which to choose when setting up each Route. For Location creation, refer to <[HowTo #005](#)> before continuing.

Step-by-step "HowTo":

1. Open **PanelPro** (if not already open).
2. Select **Operations--->Routes**.
 - a. Click the "Add" button.
 - i. Fill in the Name for the route (e.g. Frt Eastbnd, SWG, #200, etc.)
 - ii. If desired, fill in a Comment to describe the route (e.g. Any freight travelling East.)
 - iii. From the pull-up menu (lower left), select a location to add to the route.
 - iv. Click "Add Location".
 - v. For basic setup: on each new line, adjust direction as needed, select number of moves (see **Note*) and choose "yes/no" for Pick-up and Set-out.
 - b. Repeat Steps iii-v for each additional location needed.

If creating a "Turn" (a train that works out then returns), add a duplicate location for the "turn"around town, but change the direction for it and the return location(s).

- c. When all locations have been added, click "Save Route" and close the window.
3. Close the **Routes** window.
4. Exit **PanelPro** or continue to develop other OpsPro sections.

Upon completion of this task, the user should be able to apply the newly completed routes to the trains, to enable the movements of the cars to various destinations. Through the use of the routes, the trains will be directed to pick-up/set-out cars as well as which locations specifically to visit.

**Note-* "Moves" are defined in OpsPro as a function of the kind of work allowed by a train at any location (e.g. pick-up a car or kernel, set-out a car or kernel). If a specific number of either pick-ups or set-outs is sought by the user, a separate line for each at a location should be used (i.e. Location "A" allows only 5 pick-ups, then another Location "A" line would allow only 7 set-outs).

All these quick-start guides are intended for use with OperationsPro, a stand-alone application accessed from within PanelPro. The use of any other PanelPro functions (such as creating a panel) is NOT required.