

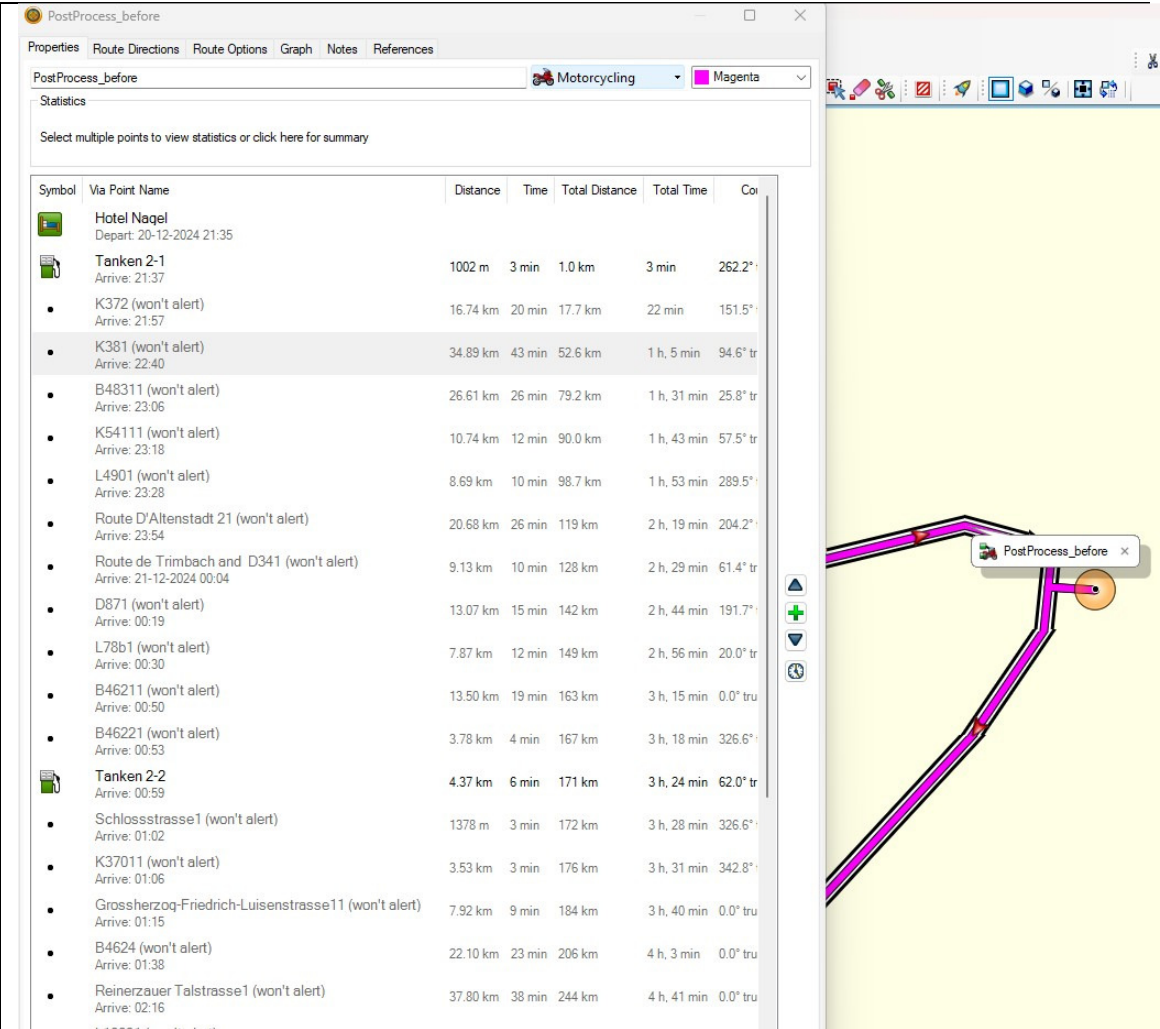
## 8 Post processing a GPX file

Strictly speaking post processing a GPX is not needed. But it can be useful.

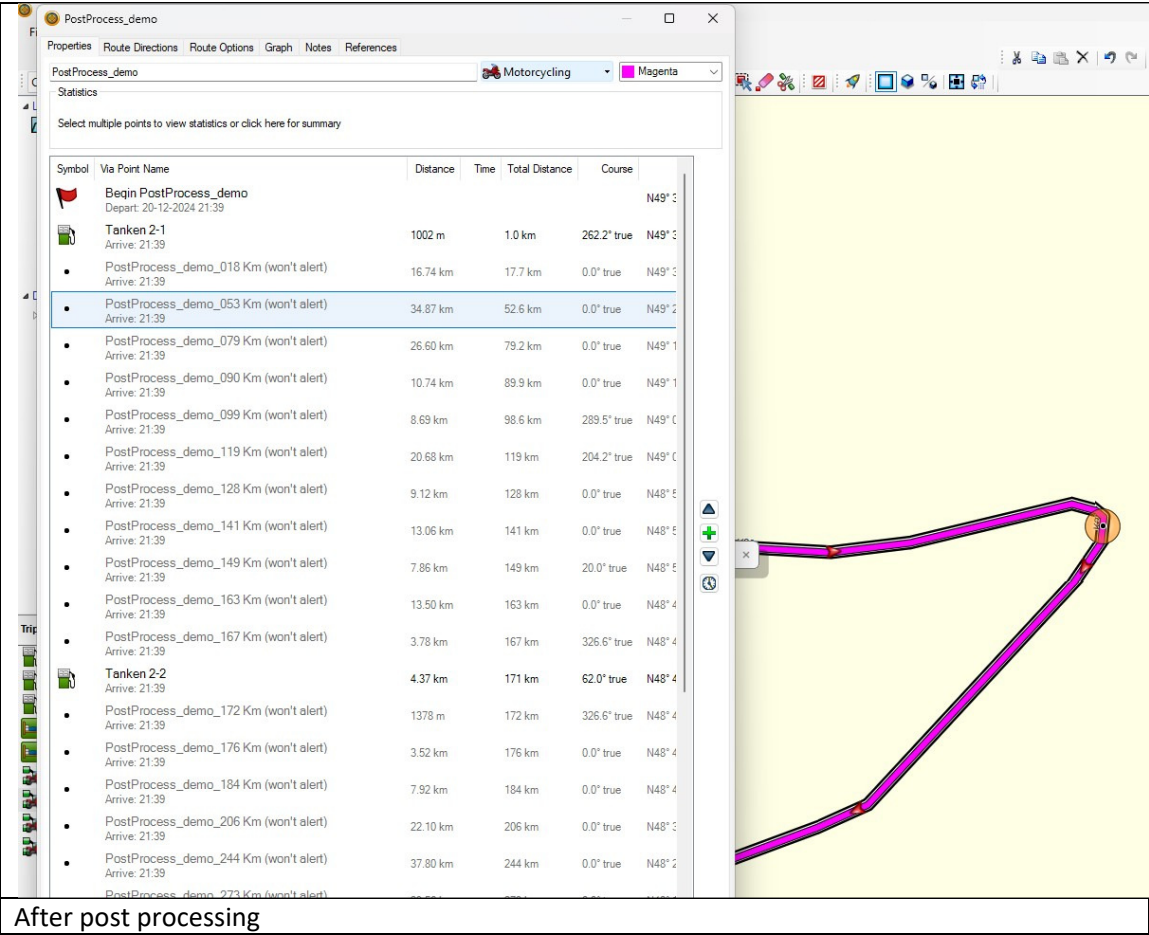
- It will clear the subclass field. Thereby preventing a rename of Via and Shaping points on the XT.
  - It will put the shaping points 'on the road'. Shaping points that are not placed on the road can lead to routing errors. This process is sometimes called 'Unglitching'.
  - Optionally the Begin, End and shaping points are renamed and assigned a category.
  - Via points are never renamed.
  - Optionally Shaping point are renamed to Routename + distance or Routename + sequence.  
Example: the routename is 'tripmanager-demo'. Shaping points will be named 'tripmanager-demo\_010 Km, (025 Km etc.)' or 'tripmanager-demo\_001, (002, 003 etc)'. There are also options to start the name with the distance, or have the distance in Miles.
  - Optionally Waypoints are assigned categories. EG: SYM:<name of symbol> GPX:<name of GPX file> This makes finding waypoints (Saved locations, favourites) easier on the XT.
1. Export a GPX file from Basecamp. Or any other app that can produce GPX files. For MRA choose GPX 1.1 Route + Track + Poi.  
(Side note: MRA mentions GPX 1.0, GPX 1.1 and GPX 1.2. But GPX 1.2 is a non-existing standard. If you look in a 1.2 file you will see GPX 1.1 format. I cant help thinking the 1.2 name was chosen by people that have little knowledge about XML standards!)
  2. In TripManager navigate in the Top-Right panel to the folder where the GPX was saved.
  3. Select the GPX file. (You can select multiple GPX files)
  4. Click on Post process.
  5. The GPX file is updated 'in place'.
  6. Import the GPX back in Basecamp to see the changes. Note: 'Delete' the routes first in Basecamp (Shift/Delete). Make sure the routes are not listed in 'Unlisted Data'. If you don't Basecamp will add -1 to the names to avoid duplicates.

Notes:

- TripManager supports Drag and Drop.
  - o Dragging a GPX file into TripManager will popup the post process dialog.
  - o Dragging a GPX file from TripManager into Basecamp will start the import.
- If you check 'Watch'. TripManager will watch for changes in the selected directory and popup the post process dialog. So you only have to export a GPX file from BaseCamp and TripManager will popup.



Before post processing



After post processing