INSERT & ADD – User Guide

A basic understanding of Roadbook Editor is required.

Purpose

This utility allows you to quickly modify an existing roadbook without recreating it from scratch.

Two operations are available:

- **Deviation →** replaces a section of the track
- **Extension →** adds a new section at the end

IMPORTANT RULES (READ FIRST)

The accuracy of the result depends on the accuracy of the GPX file.

To avoid errors, it is essential to follow these conditions:

Before starting:

If you recorded the deviation track with a GPS, due to its inherent inaccuracies, load it into Roadbook Editor and use “point reduction”.

Then adjust the track by aligning it with the roads on the map before exporting it (CTRL+G).

Deviation

- The GPX must **start exactly** on the starting note
- The GPX must **end exactly** on the ending note

Extension

- The GPX must **start exactly** on the last note of the roadbook

If these points do not match:

- The track may become misaligned
- The notes may appear in incorrect positions

AFTER THE OPERATION

Open the resulting file in **Roadbook Editor** and:

- Check the track
- Update:
    - Turns
    - Icons
    - Descriptions
- If necessary, correct the first and/or last note

The utility does not automatically modify these elements.

DEVIATION

When to use it

When a section of the route is no longer passable and must be replaced.

Required data

- Roadbook (.json)
- Deviation GPX track
- Start note (e.g. 75)
- End note (e.g. 79)

What the program does

- Removes the track between the two selected notes
- Inserts the new GPX track
- Automatically removes intermediate notes
- Automatically updates indexes (idx)

The start and end notes **must be checked and adapted to the new track**

Result

A new file is created:

DEV_filename.json

Load it into Roadbook Editor, adjust the start note and, if necessary, the end note.
Manually insert new notes along the deviation and update existing ones.

EXTENSION

When to use it

When you want to add a final section to the route.

Required data

- Roadbook (.json)
- GPX track to add

What the program does

- Adds the GPX track to the end of the route
- Avoids duplication of the starting point
- Keeps all existing notes
- Adds a new final note:
    - without icons
    - without turn

to be completed manually. Also check and adjust the previous final note if necessary

Result

A new file is created:

PRL_filename.json

Load it into Roadbook Editor and add the notes for the extension

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TIPS

- Always prepare the GPX carefully
- Make sure the points match the notes
- Always keep a backup of the original file

FINAL NOTES

This utility:

- does not recreate the roadbook

- only modifies the track
- leaves the final refinement to the user