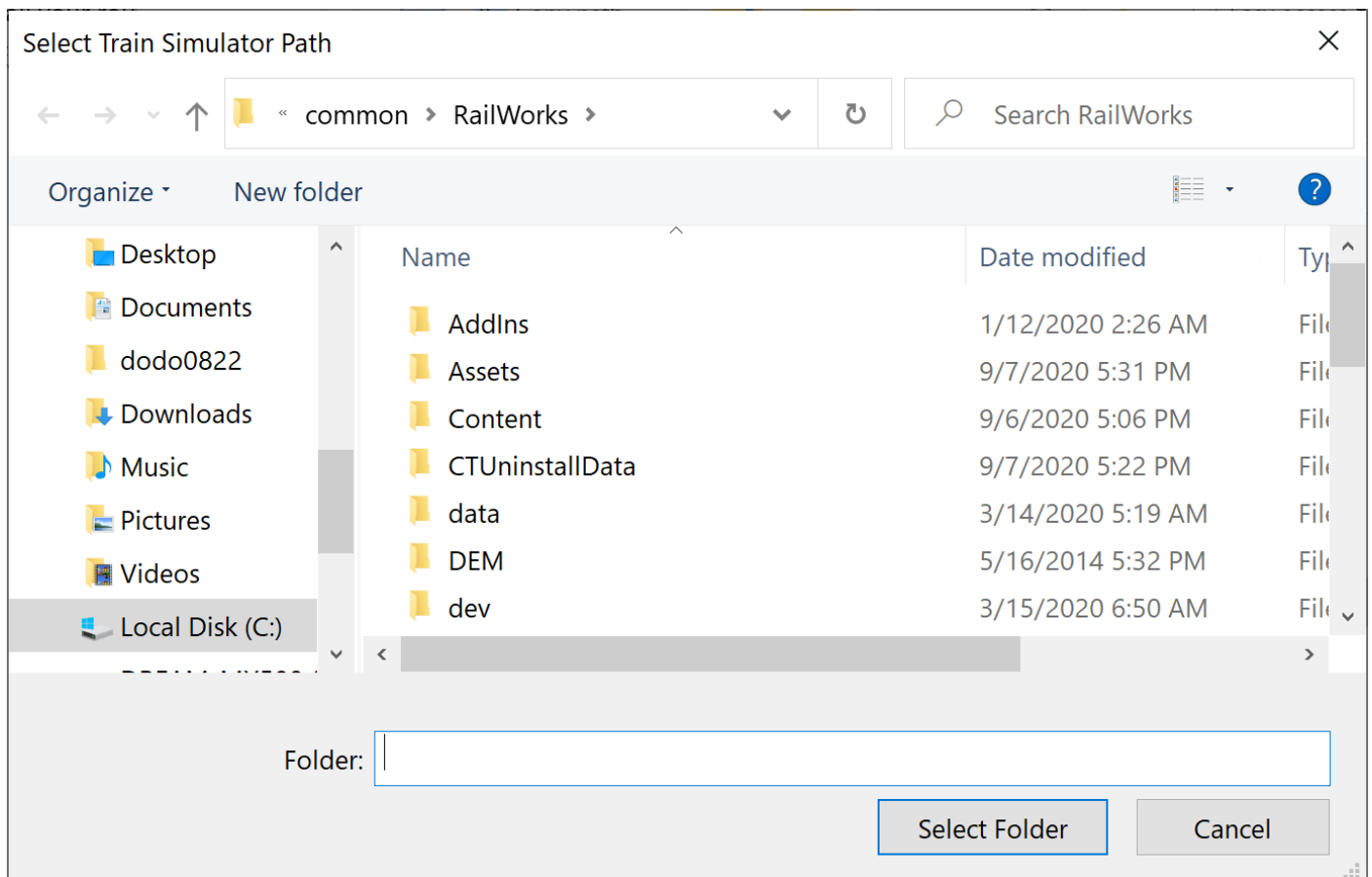# README for LocoSwap

Introduction

Hello there! Thank you for downloading LocoSwap. Please read this short manual and follow the instructions in order to use the program smoothly. I hope that you will enjoy LocoSwap!

Installation

The system requirements are:

- Windows 10 64bit (if you have older version of Windows, please check that you have .net Framework 4.5 and then it should also run without problem)
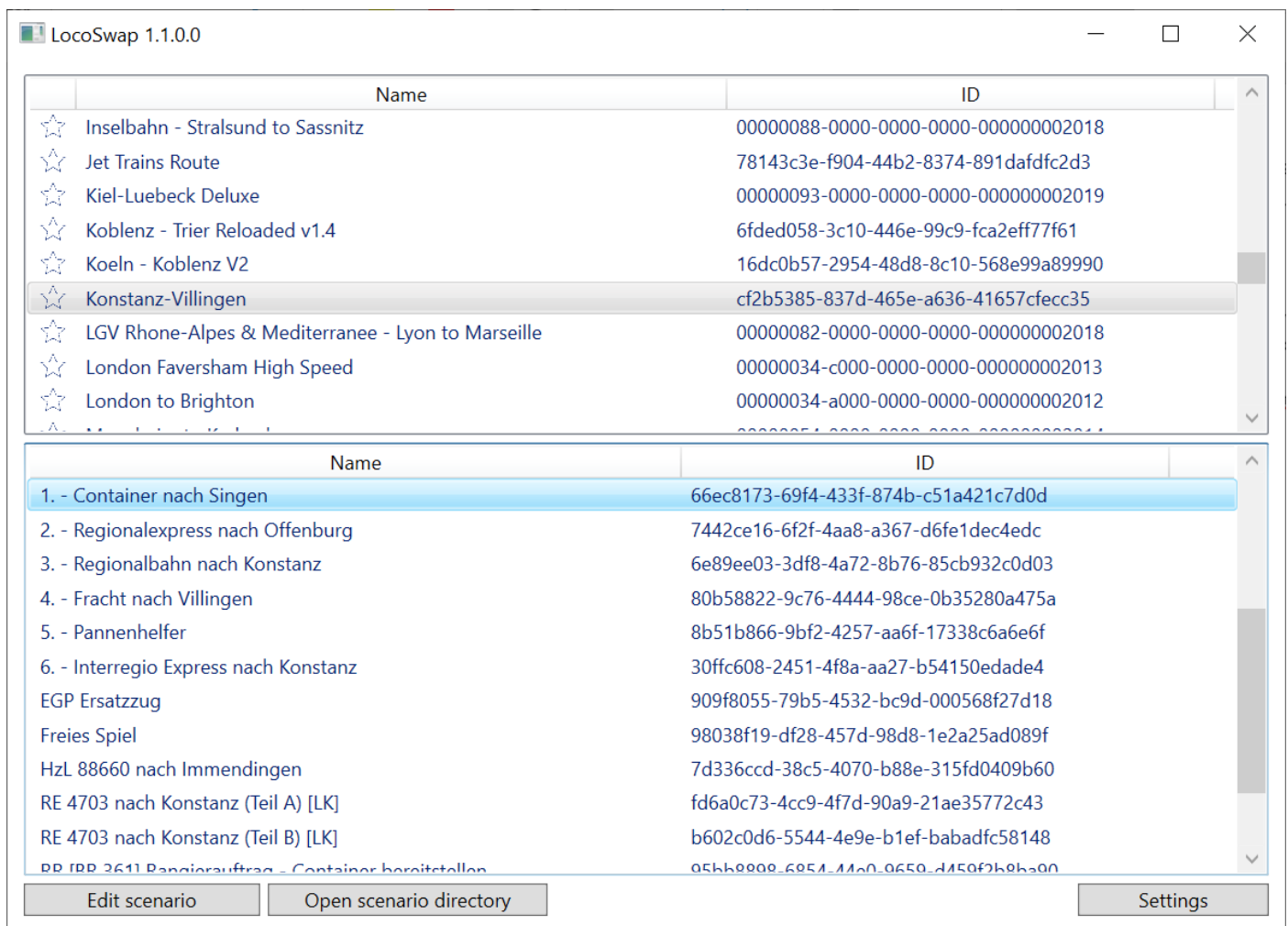- Train Simulator 2020

To install LocoSwap, simply extract the files to a location of your choice and launch LocoSwap.exe. When the program starts for the first time, it will ask you about the location of Train Simulator, so that the program can find all your routes, scenarios and vehicles. Please go to the folder that contains RailWorks.exe and click "Select Folder."
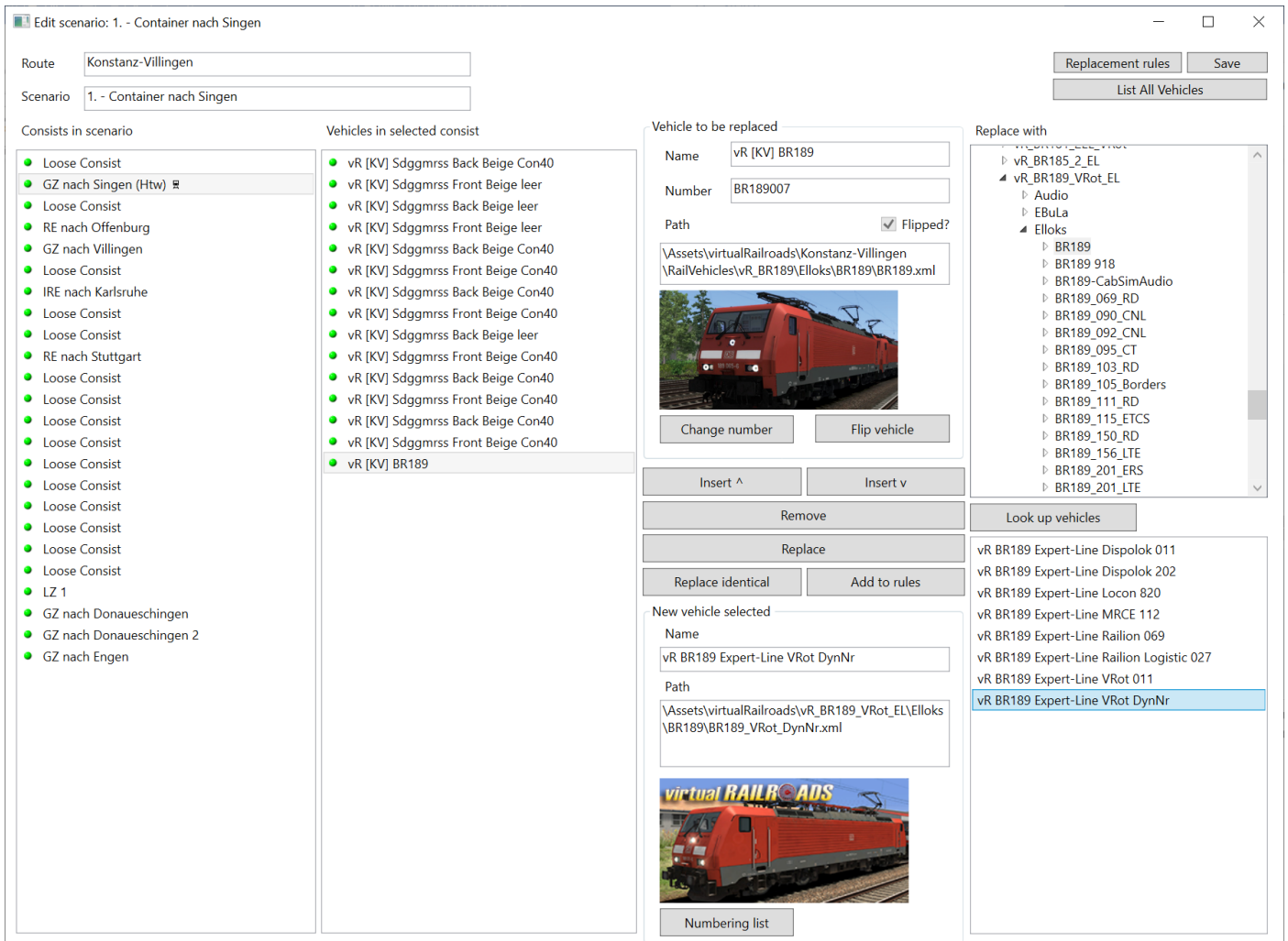
Program usage

I have made the user interface to look like RW-Tools as much as possible so that users who are previously familiar with RW-Tools can also get started with LocoSwap quickly.

In the first window, you will see a list of routes installed. Click on a route and then the scenarios under this route will be listed on the lower list. You can pin a route to the top of the list by clicking the star to the left of the route name. Once you have selected the scenario to edit, please click on the "Edit Scenario" button, and the editor window will show up. In the example image below, I have chosen the route Konstanz-Villingen and a scenario that came with the route.

In this example I would like to change the BR 189 locomotive that came with the route to the Expert-Line version that is sold separately from virtualRailroads. The first step is to select the consist from the left list, and then select the vehicle to be replaced on the second list. With Ctrl or Shift button you can select more than one vehicle in a consist.
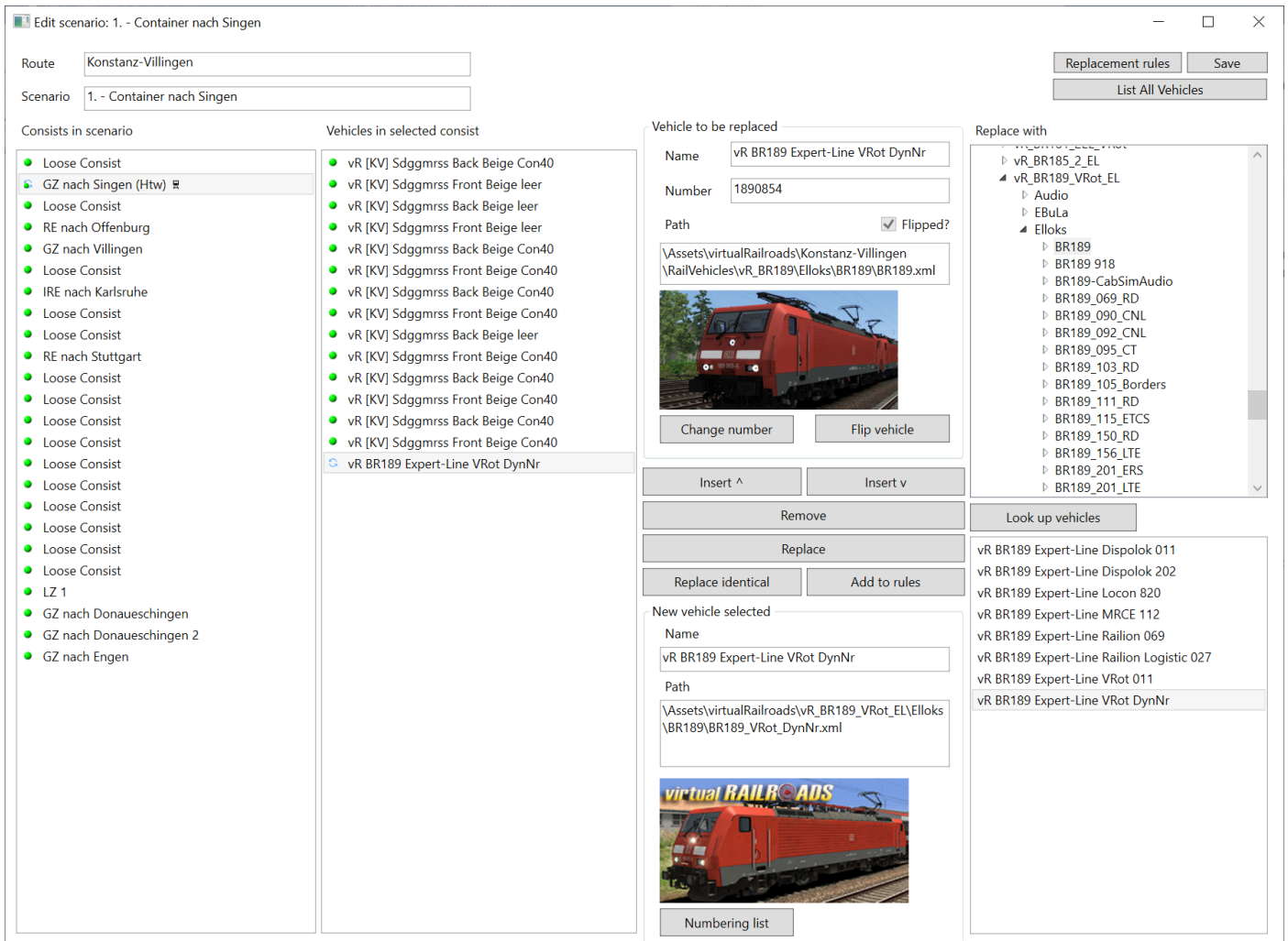
The icons on the consist list mean:

🚆 The consist is driven by player

🟢 The vehicle files are found

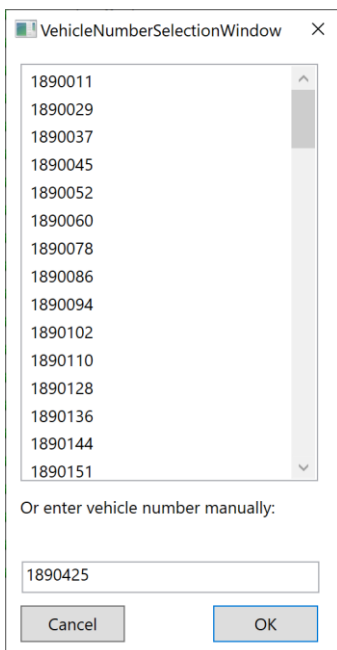🔴 The vehicle files are not found

🔄 Vehicles are replaced

Then you will need to choose the new vehicle you want. To do this, first on the top right side navigate to the folder that contains that vehicle and click on the "Look up vehicles" button. It will then search for the available vehicles under the folder and its subfolders. The result will be shown on the bottom right side list.

After you have chosen your new vehicle just click on the "Replace" button. To replace all identical vehicle in the scenario please click on the "Replace identical" button.

You can also click on the "Insert" button to add the selected vehicle on the right side into the consist, before or after the selected position. With the "Remove" button you can remove the selected vehicle(s).
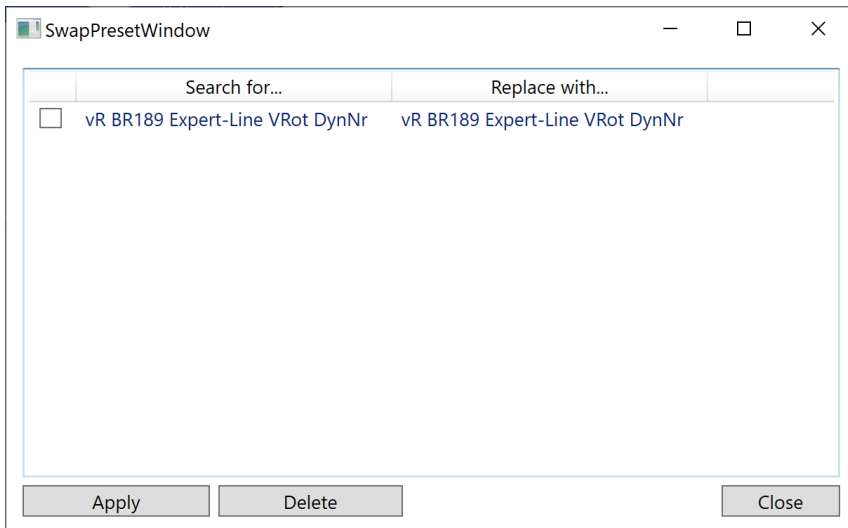
After the replacement it should look like this. You can flip the vehicle by click on the "Flip vehicle" button. You can also change the number of the vehicle by clicking "Change number" button.

You can choose a number from the numbering list provided by the vehicle itself or enter a number manually.

Now I will introduce you the Replacement Rules function. You can define a set of rules to have a particular vehicle replaced by another vehicle. This can be useful in situations like you have bought a vehicle on Steam but it is located in another folder than the version sold by other vendors. To add a rule, simply select the vehicle to be replaced and the new vehicle you want. Click on the "Add to rules" button and the rules window will automatically pop up with the rule inserted. To apply rules to a scenario, select the rules by clicking on the checkbox on each rule and click "Apply" button. The program will search and replace vehicles according to the rules selected.

When you are finished editing the scenario don't forget to click on the "Save" button, located on the top right side of the editor window. That's all and have fun with driving!

Should you run into problems with the edited scenario, don't worry! We have created a backup for you. Just select the scenario on the main window, click on the "Open scenario directory" button. Rename "ScenarioBackup-{Date}-{Time}.bin" and "ScenarioPropertiesBackup-{Date}-{Time}.xml" back to "Scenario.bin" and "ScenarioProperties.xml". That's all and you have your old working copy back.

Uninstallation

Since LocoSwap does not use an installation program to install itself, you can simply delete the LocoSwap folder to uninstall it. The user settings are located at C:\Users\{Username}\AppData\Local\LocoSwap. This directory can also be safely removed.