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."

Select Train Simulator Path			×
← → v ↑ 🖡 « com	mon » RailWorks »	✓ ♥	
Organize - New folder			
🖿 Desktop 🔷	Name	Date modified Ty	/ ^
Documents	📕 AddIns	1/12/2020 2:26 AM Fi	le
📕 dodo0822	📕 Assets	9/7/2020 5:31 PM Fi	[e
🔈 Downloads	📜 Content	9/6/2020 5:06 PM Fi	le
🐌 Music	📒 CTUninstallData	9/7/2020 5:22 PM Fi	le
崖 Pictures	📕 data	3/14/2020 5:19 AM Fi	le
🔚 Videos	DEM	5/16/2014 5:32 PM Fi	
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			7
Folder			
		Select Folder Cancel	

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.

Name	ID	
🖉 Inselbahn - Stralsund to Sassnitz	00000088-0000-0000-0000-000000002018	
$\stackrel{\scriptscriptstyle \wedge}{\prec}$ Jet Trains Route	78143c3e-f904-44b2-8374-891dafdfc2d3	
🔆 Kiel-Luebeck Deluxe	00000093-0000-0000-0000-000000002019	
$\stackrel{\scriptscriptstyle \wedge}{\prec}$ Koblenz - Trier Reloaded v1.4	6fded058-3c10-446e-99c9-fca2eff77f61	
္က်ို Koeln - Koblenz V2	16dc0b57-2954-48d8-8c10-568e99a89990	
$\stackrel{\wedge}{\prec}$ Konstanz-Villingen	cf2b5385-837d-465e-a636-41657cfecc35	
$\stackrel{\wedge}{\prec}$ LGV Rhone-Alpes & Mediterranee - Lyon to Marseille	00000082-0000-0000-0000-0000000002018	
$\stackrel{\scriptscriptstyle \wedge}{\prec}$ London Faversham High Speed	00000034-c000-0000-0000-000000002013	
🖉 London to Brighton	00000034-a000-0000-0000-000000002012	
Α		
Name	ID	
Container nach Singen	66ec8173-69f4-433f-874b-c51a421c7d0d	
Regionalexpress nach Offenburg	7442ce16-6f2f-4aa8-a367-d6fe1dec4edc	
Regionalbahn nach Konstanz	6e89ee03-3df8-4a72-8b76-85cb932c0d03	
Fracht nach Villingen	80b58822-9c76-4444-98ce-0b35280a475a	
Pannenhelfer	8b51b866-9bf2-4257-aa6f-17338c6a6e6f	
i Interregio Express nach Konstanz	30ffc608-2451-4f8a-aa27-b54150edade4	
GP Ersatzzug	909f8055-79b5-4532-bc9d-000568f27d18	
	98038f19-df28-457d-98d8-1e2a25ad089f	
reies Spiel	7d336ccd-38c5-4070-b88e-315fd0409b60	
reies Spiel IzL 88660 nach Immendingen		
	fd6a0c73-4cc9-4f7d-90a9-21ae35772c43	
izL 88660 nach Immendingen		

Edit scenario: 1 Container nach Singen					- 🗆	\times
Route Konstanz-Villingen					Replacement rules Save	e
Scenario 1 Container nach Singen					List All Vehicles	
Consists in scenario	Vehicles in selected consist	Vehicle to be replaced		Replace with		
Loose Consist GZ nach Singen (Htw) GZ nach Singen (Htw) GZ nach Villingen Loose Consist IRE nach Karlsruhe Loose Consist Loose Consist	 vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Front Beige leer vR [KV] Sdggmrss Back Beige leer vR [KV] Sdggmrss Front Beige leer vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Front Beige Con40 	Name vR (KV) BR1 Number BR189007 Path \Assets\virtualRailroads\ \RailVehicles\vR_BR189\ Image: Image Arrows	✓ Flipped?	▷ vR BR' ▲ vR BR' ▷ Aui ▷ EBi ▲ Elic ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷ ▷	189_VRot_EL dio JLa	^
Loose Consist Loose Consist	 vR [KV] BR189 	Insert ^	Insert v		BR189_201_ERS BR189_201_LTE	_
Loose Consist		Rer	move		vehicles	v
 Loose Consist Loose Consist 			place		pert-Line Dispolok 011	
Loose Consist			·		pert-Line Dispolok 202	
• LZ 1		Replace identical	Add to rules		pert-Line Locon 820	
 GZ nach Donaueschingen GZ nach Donaueschingen 2 		New vehicle selected			pert-Line MRCE 112 pert-Line Railion 069	
 GZ nach Engen 		vR BR189 Expert-Line VF	Rot DynNr	1	pert-Line Railion Logistic 027	
		Path		vR BR189 Exp	pert-Line VRot 011	
		\Assets\virtualRailroads \BR189\BR189_VRot_Dy	vR_BR189_VRot_EL\Elloks nNr.xml	VR BR189 Exp	vert-Line VRot DynNr	

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
- C 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).

Edit scenario: 1 Container nach Singen			- 🗆 X
Route Konstanz-Villingen			Replacement rules Save
Scenario 1 Container nach Singen			List All Vehicles
Consists in scenario	Vehicles in selected consist	Vehicle to be replaced	Replace with
Loose Consist GZ nach Singen (Htw) Cose Consist RE nach Offenburg GZ nach Villingen Loose Consist IRE nach Karlsruhe Loose Consist Loose Consist	 vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Front Beige leer vR [KV] Sdggmrss Front Beige leer vR [KV] Sdggmrss Back Beige Lon40 vR [KV] Sdggmrss Front Beige Con40 vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Back Beige Lon40 vR [KV] Sdggmrss Front Beige Con40 vR [KV] Sdggmrss Front Beige Con40 vR [KV] Sdggmrss Front Beige Con40 vR [KV] Sdggmrss Back Beige Leer vR [KV] Sdggmrss Back Beige Leer vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Back Beige Con40 vR [KV] Sdggmrss Front Beige Con40 		
Loose Consist Loose Consist		Remove	Look up vehicles
Loose Consist		Replace	vR BR189 Expert-Line Dispolok 011
Loose ConsistLZ 1		Replace identical Ad	d to rules vR BR189 Expert-Line Dispolok 202 vR BR189 Expert-Line Locon 820
 GZ nach Donaueschingen GZ nach Donaueschingen 2 GZ nach Engen 		New vehicle selected Name vR BR189 Expert-Line VRot DynNr Path VAssets\virtualRailroads\vR_BR189_V \BR189\BR189_VRot_DynNr.xml	vR BR189 Expert-Line MRCE 112 vR BR189 Expert-Line Railion 069 vR BR189 Expert-Line Railion Logistic 027 vR BR189 Expert-Line VRot 011 vR BR189 Expert-Line VRot Due Nr

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.

VehicleNumberSelectionWindow	×
1890011	^
1890029	
1890037	
1890045	
1890052	
1890060	
1890078	
1890086	
1890094	
1890102	
1890110	
1890128	
1890136	
1890144	
1890151	\sim
Or enter vehicle number manually:	
1890425	
Cancel OK	

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.

Swa	apPresetWindow			×
	Search for	Replace with		
	vR BR189 Expert-Line VRot DynNr	vR BR189 Expert-Line VRot DynNr		
	Apply Delete		Clo	ose

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.