Pack & Go Extension 2.0.5

Installation

The **CMext-PaG.mod** adds the functionality of "Pack and Go" in CarMaker.
This file has to be saved to the GUI folder of your IPG installation directory e.g. (../IPG/carmaker/win64-<version>/GUI). After starting CarMaker, the Pack & Go is located in CarMaker's main menu under "*File > Pack & Go…*" as shown in figure 1. If the item is not visible after the first CarMaker start, please restart CarMaker and check the menu bar again.
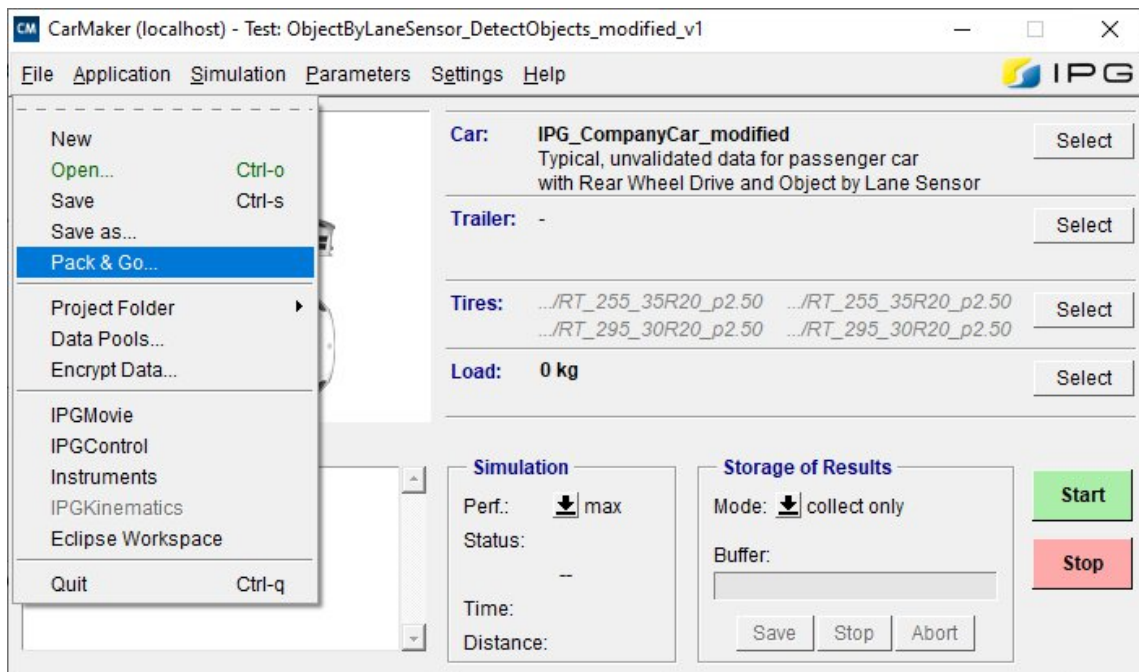

Figure 1: Opening Pack & Go

General informations

With "Pack and Go" it is possible to save a zipped version of your TestRun, for example to create a backup or to share TestRuns with other users. You decide which dependencies and simulation files should be included with the archive.

Dependencies are files the TestRun needs for a simulation. They are located in the project folder, product examples (installation directory), data pools or external files.

During the startup process, the extension searches for the dependent data. **The data stored in the different Infofiles is used for this.** After the search process has been completed, the files are displayed in tree mode by default. The files are sorted by groups, however these groups do not represent the directory structure.

If the user changed something in the CarMaker GUI which has not been saved, a warning is displayed in red. If the TestRun is saved and all files are up-to-date, a green text confirms this.
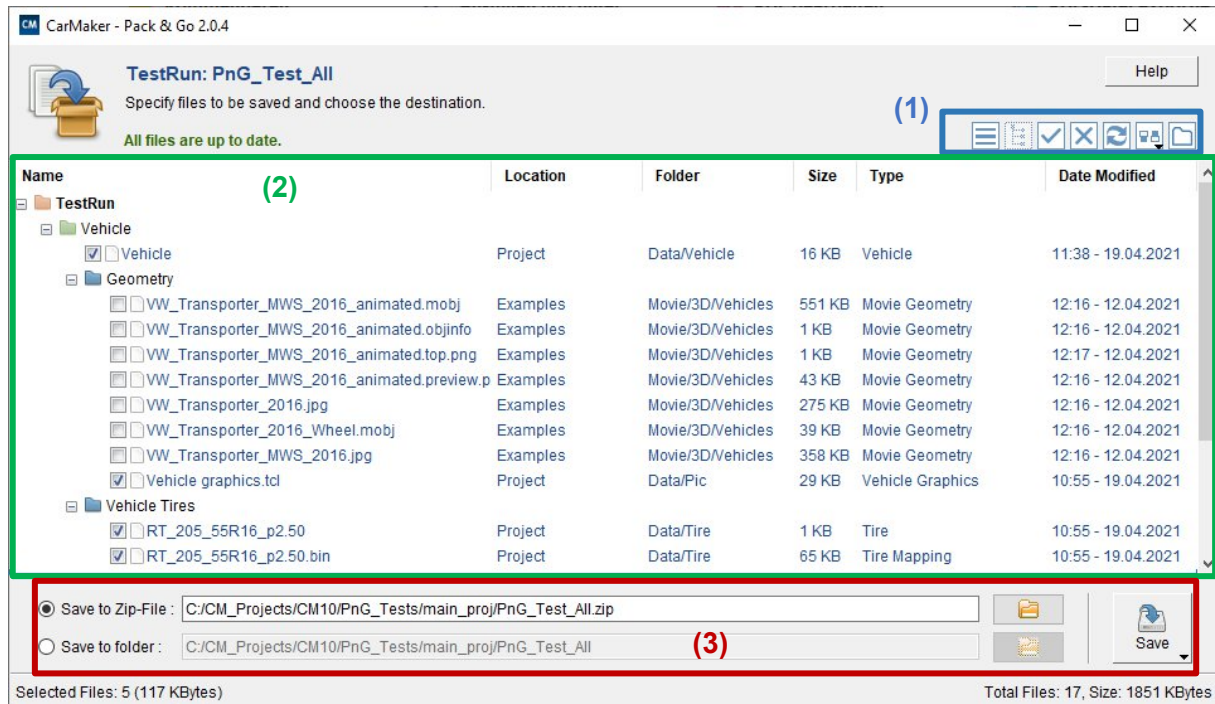
User Interface

Figure 2: Pack and Go with opened context menu

(1) The **Toolbar** contains several buttons for some useful actions:

☰	To show dependencies in a flat mode.
⊟	To show dependencies in a tree mode.
✓	To select all dependencies.
✕	To deselect all dependencies.
⟳	To refresh the Pack & Go GUI.
⊞	To change the pre-sets for the checkbox, which resources get zipped by default. Click and hold for a drop-down menu.
☐	To change the subfolders in the archive (create subfolders / no subfolders).

(2) In the **file display** you can choose manually the files you want to zip. Click on the checkbox to select a file.
Right-click on a file opens a **context menu** with the following actions:

- Select group: Selects entire group recursively
- Deselect group: Deselects entire group recursively
- Start file manager: Opens the folder of the file in the file explorer

(3) Destination folder and save functionality:

- Save to Zip-File: Here you find the location where the ZIP archive will be saved. If necessary, enter a new path or browse to a new directory with the „…" button.
- Save to folder: This field contains the path to the current project. A folder with the name of the TestRun is attached to this path. If you want to save the files to a different folder, click on the „…" button or type in a new path manually. Remember to change the folder option, if you don't want to create subfolders.

 Save: The configured files of the opened TestRun will be saved. Click and hold the button to select the option for opening the file after saving.

 To avoid unintentional overwriting, a warning will occur, if there is already a zip file with the specified name existing.