



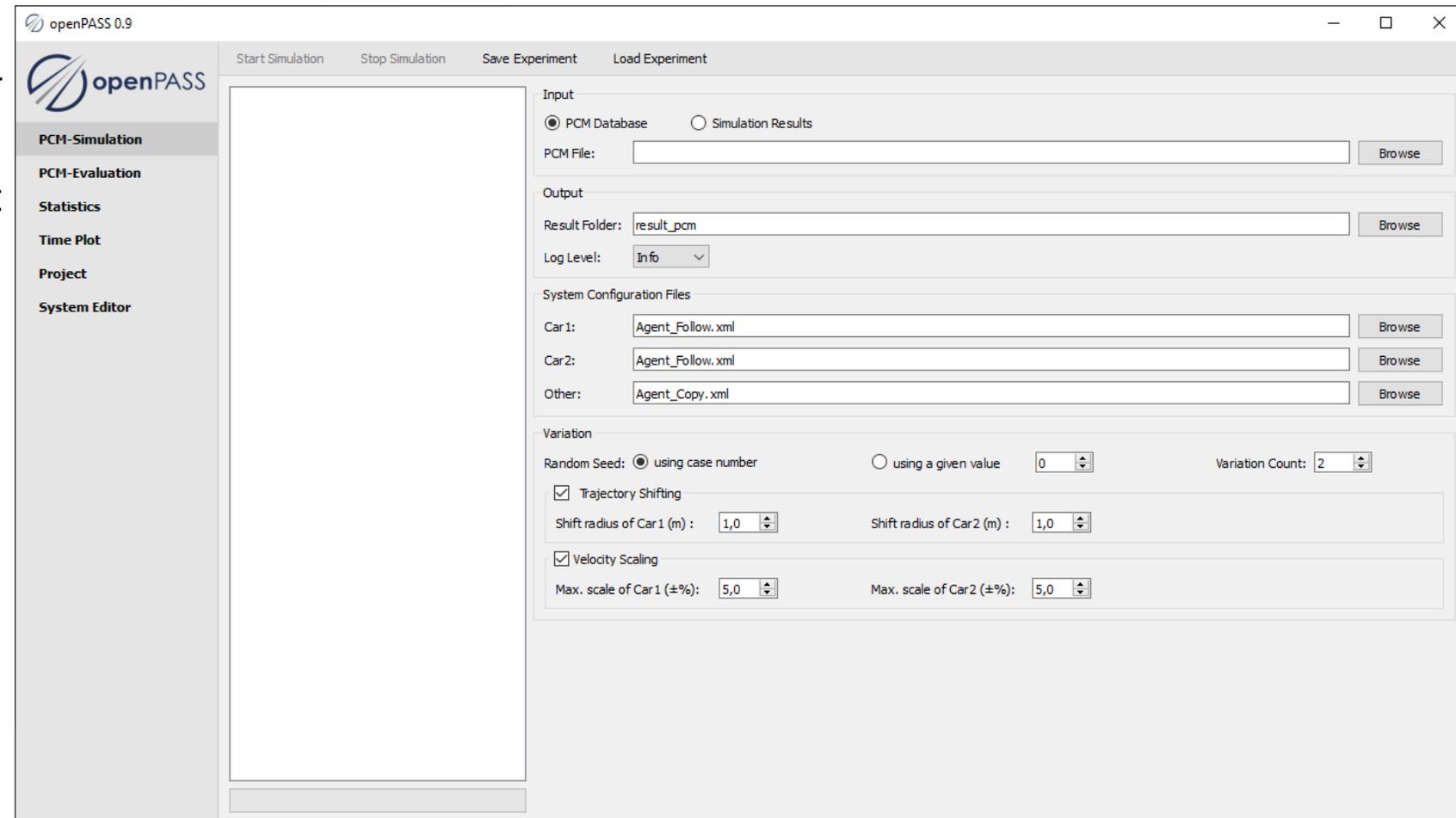
GUI

Current Status and Outlook

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Current Status of GUI

- Stuck in an old version ~0.8-0.9
- PCM Plugin with V4 support (Simulation + Evaluation)
- Project Plugin
- System Editor
- Scenario based Simulation Plugin deactivated
- No parameterization of stochastic parameter possible
- No CI/Jenkins integration



Next work

- PCM Plugin:
 - Adapt the generation of the vehicle catalog (version of the scheme)
 - Support of PCM v.5.0
 - Import of PCM as SQLite
- Scenario Based Simulation Plugin:
 - Reintegrate this Plugin and make it useable
 - Configurations shall be save- and loadable
 - cmake instead of qmake
- System Editor Plugin:
 - Stochastic parameter should be choosable (refinement meeting with interested partners desired)
 - Strings as parameters
- Project Plugin:
 - Make LogLevel choosable
- General:
 - Make GUI CI/Jenkins capable

Outlook, Questions

- Onboarding of new GUI developer from Hexad nearly completed
- Contributions of bug fixes and smaller features in near future
 - How will be the process?
 - Issue (e.g. bug) → assignee → merge request → CI → review → merge
 - Will Hexad's colleagues be able to make reviews, or will they have to be committers to do so?
 - yes, but cannot assign (instead: report to working group)
- Integration of GUI-support of simulation core functionalities

Discussion

- Which features shall the GUI support (or which not)?
- Discussion:
 - PCM Version 5.0 + sqlite (maybe support of objects – s. feature branch)
 - PCM-Converter separate from GUI? No, because GUI only creates configs for openPASS
 - Further refinement meeting needed
 - Maybe: Integration of OSCE (openSCENARIO Editor) from CARIAD
 - GUI has to guide the user to create all needed xml/config-files (create default ones)