

Qt application side

UI

Init data controller

Init data view

Result controller

Result view

Change init data

Init data container

Display changed init data

Init-data-to-solver parser

Solver-result-to-app-data parser

Result data container

Change display way

Send data

Require data

Init data is  
passed to parser

Parse

Save init data

Load init data

Parse

Use

Calculate and  
save result

Use

Saved init data file

Presaved init data file

Solver init data file

Solver

Solver result file