



Running an Optimization

After you set up the optimization, you are ready to run it. This involves the following steps:

- Start the optimization
- Observe the status
- Determine the best solution
- (Optionally) Copy the best solution to simulation experiment to simulate this model with optimal parameters for some time and observe its behavior

To run an optimization experiment

1. In the **Projects** view, right-click (Mac OS: Ctrl+click) your optimization experiment and choose  **Run** from the context menu
2. Alternatively, choose **Model > Run** from the main menu, or click the arrow to the right of the  **Run** toolbar button and choose the experiment you want to run from the drop-down list.
3. This opens the [presentation window](#), displaying [experiment's UI](#). If you have created default UI for the experiment, start the optimization by clicking the **Run optimization** button in the presentation window. The optimization process will be started.

When you have finished finding the optimal solution, you may copy it to simulation experiment of your model. Then you will be able to simulate this model with optimal parameters.

To copy the found optimal parameters to simulation experiment

1. When you have finished finding the optimal solution, copy the values of parameters corresponding to the best solution, to the Clipboard, by clicking the **copy** button in the presentation window.
2. Paste the optimal parameter values into the simulation experiment by opening the **General** property page of this simulation experiment and clicking the **Paste from Clipboard** button at the bottom.