

# Simulation console

This chapter explains the fundamental concept and functions of buttons in the Simulation **Console** pane and its displayed levels of information, log files as records of all simulation details displayed in the **Console** pane during simulation, log's filter options, and constraint failures shown in the **Console** pane.

## Related pages

- [Console pane](#)
- [Simulation information](#)
- [Simulation log file](#)
- [Console log's filter options](#)
- [Printing constraint failures in the console](#)