

# Simulation debugging

This section presents an overview of simulation sessions, debugging process, components of simulation console and log files, monitoring runtime values, updating default values from an Instance Specification, adding and removing breakpoints, and the settings for automatic updates during simulation sessions in the **Simulation** pane.

## Related pages

- [Understanding simulation sessions](#)
- [Debug process simulation](#)
- [Simulation console](#)
- [Runtime Value Monitoring](#)
- [Updating default values](#)
- [Breakpoints](#)
- [Disabling updates in Simulation panes](#)