

Reactis V2018.2

Released December 20, 2018

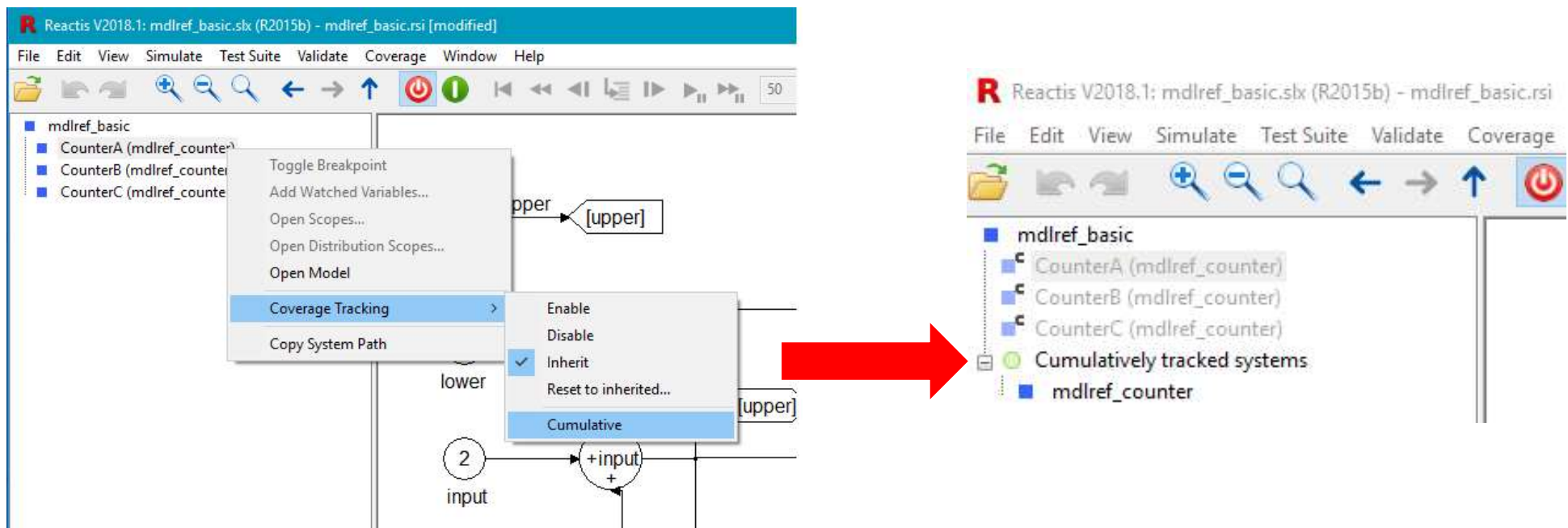


Newly Supported Simulink Features

- MATLAB[®] R2018b.
- Signals with greater than two dimensions in Simulink[®] and Stateflow[®].
- Input port setting for initial condition in Delay block.
- Matrices as initial conditions in Delay block.

Cumulative Coverage Tracking

- Track coverage in all instances of a referenced library subsystem or model cumulatively

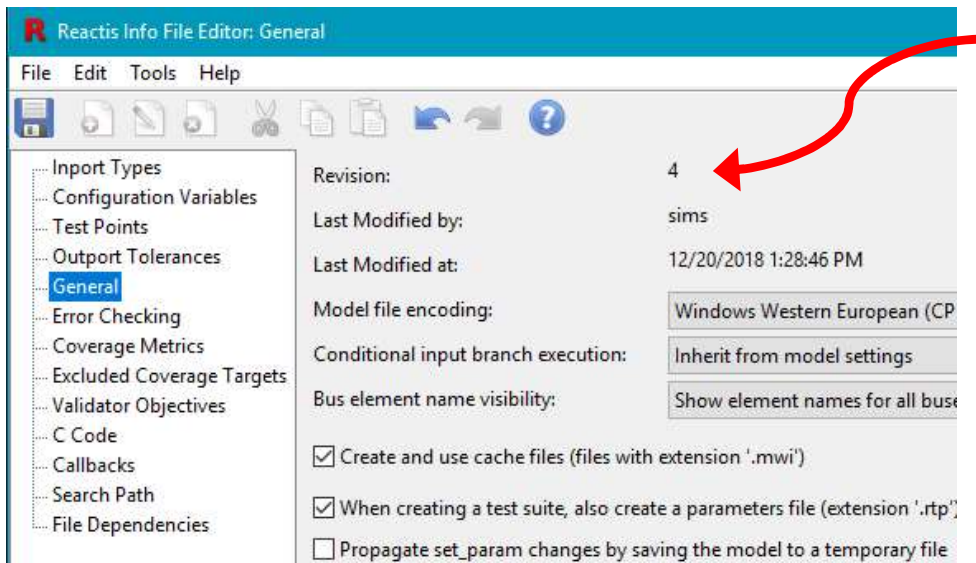


Version Information in .rsi Files

Stored in .rsi file:

- A revision number for the .rsi file that is increased automatically every time the .rsi file is modified and saved.
- The user name under which the last modification was made.
- The date of the last modification.

.rsi File Version Information Display



Reactis Test Execution Report

Thu Dec 20 13:32:06 2018

Model File: C:\Users\sims\tmp\test\test_suite_browser\gasStation\gasStation.mdl (1.86)

RSI File: C:\Users\sims\tmp\test\test_suite_browser\gasStation\gasStation.rsi (4)

Test Suite: C:\Users\sims\tmp\test\test_suite_browser\gasStation\ts1.rst

Reactis Version: V2018.1

Test Name	Steps	Errors	Warnings	Differences
Test 1	29	0	<u>18</u>	0
Test 2	11	0	<u>6</u>	0

API

New functions related to cumulative coverage tracking:

- **rsRsiSetCumulativeCoverage**: Enable/Disable cumulative coverage tracking for a referenced model or library subsystem.
- **rsRsiIsCumulativeCoverage**: Check cumulative coverage tracking status for a referenced model or library subsystem.
- **rsRsiGetCumulativeCoverage**: Query all systems/models for which cumulative coverage tracking is enabled.

New Embedded MATLAB Support

- Support type arguments to zero, one and eye functions.
- Support scalar expansion in `.^` operator.