

# Reactis V2015.2

Released December 18, 2015



# New Simulink Support

- ▶ R2015b.
- ▶ bind actions in Stateflow
- ▶ Extended subset of Embedded MATLAB<sup>®</sup> (EML)
  - ▶ Statistical functions: std, mean, var.

# Validator Enhancements

- ▶ Link to requirements documents from Validator objectives.
- ▶ Drag-and-drop wiring of Validator objectives.

# API Improvements

- ▶ MATLAB wrapper functions greatly simplify using Reactis API from MATLAB.
- ▶ New functions:
  - `rsExtractSubsystem` extract a subsystem from a model to test at a lower level.
  - `rsSetParameterValue` set model-specific search path, and pre- and post-load functions.
  - `rsRsiDefaultInputs` reset constraints on top-level inputs in an .rsi file to their original settings.

# Other Enhancements

- ▶ Added option to produce a warning (instead of error) when a inf/nan value, integer overflow or integer saturation is detected.
- ▶ Start Reactis and load a model by double-clicking on a .rsi file

# Thank You!

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