Reactis V2022
Released June 22, 2022

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Test Generation Enhancements

Reactis Tester improvements:

- ► Automatically identify timers and counters and try to tick up
- ► Reduce memory usage for some models

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Tag Signals Not Computed During Step

In Reactis Simulator, when hovering or watching signal, display [not computed] if signal not updated due to:

- ► being located in conditional subsystem
- ► being part of conditional input branch

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Access Control for Floating Licenses

- ▶ Define users, passwords, access permissions
- ▶ Users authenticate in Reactis client and only access licenses allocated to them
- ▶ Requires V2022 Reactis License Manager and Clients

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Other Improvements

- Support for MATLAB R2022a.
- Support Integer to Bit and Bit to Integer blocks.
- Support using the `in_state()` function within a `pre()` directive within Stateflow Validator expressions.
- Release Reactis license after GUI is inactive for some time.
- The Reactis API now includes functions to either automatically print or buffer and later retrieve warnings generated during calls to API functions.
- rsSimUpdateSuite API function supports parameters mirroring GUI options.
- In Embedded MATLAB functions, Reactis now allows nested functions to call sibling nested functions.

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Reactis for C: Coverage Exclusion

Capability to turn off coverage tracking for all targets

- ▶ in a C file
- ▶ in a C function

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