Reactis V2014.2
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New Simulink Support

- ▶ R2014b.
- ▶ Arrays of buses in Simulink.
- ▶ "For Each" blocks in Simulink.
- ▶ 3-d lookup tables and Interpolation blocks.
- ▶ Larger subset of Embedded MATLAB. Now supported:
  - ▶ Enumerated types
  - ▶ Buses (i.e. structures)
  - ▶ Arrays of buses
  - ▶ "break" statement in loops
  - ▶ calls to the "size" function with two arguments
  - ▶ matrix division

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New Coverage Targets: Saturate on Integer Overflow

- If *Saturate on integer overflow* turned on for block, Reactis tracks:
    - Saturation occurred at maximum
    - Saturation occurred at minimum
    - No Saturation occurred
- New targets included in boundary value coverage.
- Off by default; turned on from Edit → Coverage.
- In Simulator, border of block with uncovered targets drawn in red; hover for details.

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Other Enhancements

- When using the "runtests" utility, changes to the model are no longer necessary for models with enumerated or fixpoint type top-level input ports.

- The report generated by *Simulate → Fast Run with Report...* can now be saved as XML.

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