

The Reactis Communicator

To : Reactis Users
From : Reactive Systems, Inc.
 <http://www.reactive-systems.com/>
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IN THIS INSTALLMENT:

- Reactis Beta Supports Fixed-Point Data Types in Simulink.
- Jump-Start Reactis Deployment with On-Site Training.

REACTIS BETA SUPPORTS FIXED-POINT DATA TYPES IN SIMULINK

We are pleased to announce the availability of Reactis V2004.3.1, a beta release that includes support for fixed-point data types in Simulink. We urge customers with fixed-point models to try the new version and report back any problems. Beta support for fixed-point data types in Stateflow is due out in a few weeks. The V2005 release is scheduled for May and will include support for fixed-point data types in both the Simulink and Stateflow portions of models.

This release also includes a number of other new features and enhancements implemented since the previous major release in December of 2004. Some highlights are below.

- Support for Simulink version 6.2 (MathWorks R14.2)
- Support for Simulink duplicate inports (also known as Shadow Inport blocks).
- Support for UnaryMinus, SignalConversion, Bus Assignment, Bias blocks.
- New controls in the Reactis Settings Dialog:
 - to specify the version of Matlab Reactis should use.
 - to specify whether integer overflows should produce an error or wrap around.
- Limited support for 'set_param' in Mask Initialization functions.
- The escape key now removes print region.
- In the type editor dialog, the tab key now causes scrolling through the controls of the dialog.
- In user-input mode of Simulator, double clicking on a top-level input port now opens a panel to enter values for that port.
- Memory tuning for Update Outputs function in Simulator.
- Report an error and terminate gracefully if a S-Function crashes.

Owners of active licenses may upgrade to V2004.3.1 by downloading the installer from the Reactis User Pages:

<http://www.reactive-systems.com/login.msp>

JUMP-START REACTIS DEPLOYMENT WITH ON-SITE TRAINING

Reactive Systems now offers one- and two-day Reactis training courses delivered by a qualified instructor at your site. The hands-on courses include numerous exercises to introduce engineers to model-based testing and validation with Reactis. No prior experience with Reactis is required. For more information on the cost-effective way to spread the benefits of Reactis within your organization, please send email to info@reactive-systems.com or call 703-534-6458.

Best Regards,
The Reactis Team

This is installment fourteen of “The Reactis Communicator”, a low volume mailing list for conveying information about Reactis, RSI’s embedded software design automation tool suite. Reactis enables users to deploy model-based software testing and validation to dramatically reduce the costs of testing embedded control software. The tools are designed for use in conjunction with the Simulink and Stateflow modeling and simulation environments offered by The MathWorks, Inc.

If you are no longer interested in receiving information about Reactis, please see the instructions below for removing yourself from the list and we apologize for the intrusion.

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