II. RiverWare Software Maintenance

**Releases**

RiverWare 6.6 Release was released on Jan 8, 2015. Release notes can be found on the RiverWare.org website.

RiverWare 6.6.1 was released on January 30, 2015 with the following release notes.

Initialization Rules Set Scalar Slots

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Initialization Rules can now assign values to Scalar Slots along with Series Slots and Table Slots. The structure to set a scalar slot is: Object.ScalarSlot[ ] = <numeric expr>

Bugs

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The following bugs were fixed:

* 5523: In RPL Sets, numeric value editing was not correctly honoring users' increased precision configuration.
* 5532: The Priority-Oriented Optimization Solution Analysis Tool window didn't raise if already opened.
* 5548: The DSS dataset file selector unnecessarily asked about replacing the DSS file for an input DMI.
* 5575/5581: Right clicking in an SCT series cell in certain circumstances could cause a crash.
* 5577: The Tabular Series Slot Report did not support monthly timestep slots in a daily model.
* 5578: On data object table slots, five column menu operations were not being shown.
* 5579: The DMI connection with DSS was sometimes refused.
* 5580: On the SCT and slot dialogs, the tool tip and right-click context menu to see which rule set the value was not working correctly. The correct information is now available after a run and, in most cases, for a saved model without re-running. Note, with this patch, rulebased models saved in 6.6.1 will not open in RiverWare 6.6.

**Regression Tests**

The regression tests continue to be maintained on a daily basis. This involves updating the regression tests to exercise new developments in the code. Also, as new code is added to the development area, the model comparisons performed in the nightly regression tests usually show differences (for example, because a new method category may have been added). When this occurs, the regression tests need to be updated to reflect the current state of the development area so model comparisons do not fail. In addition, every week, the daily history of each regression test is analyzed to determine if the run time or model size has significantly changed because of new development.