

Kepler - Bug #3443

Rexpression actor, relation vs multiport and port type resolution

07/09/2008 05:24 PM - Derik Barseghian

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| Status: | Resolved | Start date: | 07/09/2008 |
| Priority: | Normal | Due date: | |
| Assignee: | Derik Barseghian | % Done: | 0% |
| Category: | actors | Estimated time: | 0.00 hour |
| Target version: | Post-rel-1.0.0 | Spent time: | 0.00 hour |
| Bugzilla-Id: | 3443 | | |
| Description <p>Sending a dataframe from an R actor to a diamond-relation and then into multiple sinks can cause a typing error to do with the inputs ports of the sinks on first workflow run. One of the sinks will have its input port type set properly, but the rest will not, causing the workflow to fail. On subsequent runs it will work, however.</p> <p>Additionally, if this R actor is outputting through a port with width 1 (non-multiport), it will behave as if it's a multiport, trying to send data out 4 channels (even though only 1 exists).</p> | | | |

History

#1 - 07/09/2008 05:35 PM - Derik Barseghian

Revision 7379 fixes this.
The setting of port types needed to be within a loop; it wasn't so it was only setting one sink port type.

Additionally, number of sinks was being used where output port width size should have been used -- e.g. a port that sends to a relation that sends to 4 sinks should just output on 1 channel, not 4. I don't think this was hurting anything, just causing confusion.

#2 - 03/27/2013 02:23 PM - Redmine Admin

Original Bugzilla ID was 3443