

## Kepler - Bug #4276

### RExpression temp files can collide

07/28/2009 03:31 PM - Oliver Soong

<b>Status:</b>	Resolved	<b>Start date:</b>	07/28/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	actors	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.X.Y	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4276		

#### Description

There is an as of yet unsubmitted patch that should fix collisions with symbols in record names that are invalid in file names. Specifically, the patch addresses the cases where:

1. 2 ports have names that differ by reserved symbols
2. both ports cannot be converted to native tokens and so are saved to disk and passed as file names

The problem arises because the committed code converts almost all non-alphanumeric characters to underscores ( \_ ) to create valid file names, creating potential collisions. There is some code to avoid this, but it is implemented before files generated by the firing actor ports are processed. In other words, the existing code can only avoid collisions with ports belonging to different actors and not similarly named ports on a single actor.

#### History

##### #1 - 10/21/2009 08:52 AM - ben leinfelder

about to submit the fix that oliver provided.

##### #2 - 10/21/2009 08:53 AM - ben leinfelder

i had to add an extra display actor so that type checking did not fail on the second run of the workflow, but that's the only change i've made to oliver's workflow

##### #3 - 10/21/2009 08:55 AM - ben leinfelder

included in r21133 now

##### #4 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4276

#### Files

RExpression patch test cases.xml	54.8 KB	10/21/2009	ben leinfelder
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