

## Kepler - Bug #3960

### RExpression2 - support arrayType(arrayType(...)) tokens

04/07/2009 02:27 PM - ben leinfelder

<b>Status:</b>	Resolved	<b>Start date:</b>	04/07/2009
<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>	2.0.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3960		
<b>Description</b>			
the Ptolemy expression: {{1, "b", {3}}} will result in a Token with type: arrayType(arrayType(string,1),3)			
We need to [recursively] handle ArrayTokens that are input to the RExpression2 actor			

#### History

##### #1 - 04/13/2009 04:01 PM - ben leinfelder

can now handle arrayType(arrayType(...)) so that the given expression ends up looking like: {"1", "b", "3"}  
Notice that the list structure was dropped since there is only a single value for each. When the one of the inner arrays has more than a single item, the list structure is used: {{1,2}, "b", {3}}  
becomes {"1", "2"}, {"b"}, {"3"}  
And, yes, everything is converted to their string representation as noted in another ticket.

##### #2 - 04/13/2009 04:25 PM - Oliver Soong

Why make assumptions about dropping single element list structures? Maybe I want a list of single element lists.

##### #3 - 04/13/2009 04:29 PM - ben leinfelder

out of my control!

##### #4 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 3960