

Kepler - Bug #5662

resurgence ArrayAccumulator is a duplicate of Ptolemy ArrayAccumulate

08/06/2012 04:52 PM - Christopher Brooks

Status:	Resolved	Start date:	08/06/2012
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	2.4.0	Spent time:	0.00 hour
Bugzilla-Id:	5662		

Description

./actors/src/org/resurgence/actor/ArrayAccumulator.java
Duplicate of ptolemy/src/ptolemy/actor/lib/ArrayAccumulate.java

Kepler has ArrayAccumulator.java and Ptolemy has ArrayAccumulate.

The Kepler version has an input port named "array", the Ptolemy version has an input named "input"
The Kepler version has a parameter named "separator", the Ptolemy version does not have separator

FIXME: See about adding support for separator to the Ptolemy version.
Add tests.
Update the Kepler Backward compatibility filter to use "input" instead of "array"

History

#1 - 09/17/2012 09:44 PM - Derik Barseghian

These actors do different things. Kepler's was poorly named; I renamed ArrayAccumulator to Array To String, added the filter, etc at r30699.

Kepler ArrayAccumulator

---- * This actor reads an array and writes a string with all the elements. The * characters separating the entries can be specified as a parameter.

Example output in SDF w/ 2 iterations:

onetwothree
onetwothree

Ptolemy ArrayAccumulate

An actor that accumulates input arrays into a growing array that includes the contents of all input arrays. Upon firing, this actor reads an input array, appends it to the accumulating array, and outputs the new array. The length of the output array grows by the size of the input array on each firing.

Example output in SDF w/ 2 iterations: {"one", "two", "three"} {"one", "two", "three", "one", "two", "three"}

#2 - 03/27/2013 02:31 PM - Redmine Admin

Original Bugzilla ID was 5662