

## Kepler - Bug #5259

### kepler/util/src/util/LineReader.java should be updated to match Ptolemy sources

12/17/2010 04:58 PM - Christopher Brooks

<b>Status:</b>	Resolved	<b>Start date:</b>	12/17/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Derik Barseghian	<b>% Done:</b>	0%
<b>Category:</b>	actors	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5259		

#### Description

Edward Lee identified and fixed the following bug in ptolemy.actor.lib.io.LineReader: r59929 | eal | 2010-12-07 17:52:16 -0800 (Tue, 07 Dec 2010) | 8 lines

LineReader used to produce output on its endOfFile port in its postfire() method. This is incorrect. No actor should produce output in postfire(). I've corrected this so that the output is produced in fire(). The output will be true in the same firing where the last line is produced on the output port. Thus, in SDF, you can connect the endOfFile port to a Stop actor, and the model will stop executing after processing the last line in the file.

Kepler has a copy of this code at util/src/util/LineReader.java that should be examined for this bug.

Ideally, this duplicate file would be removed and any changes necessary folded in to the Ptolemy tree.

#### History

##### #1 - 09/18/2012 12:02 PM - Derik Barseghian

The Kepler version does contain this bug.  
I'd like to remove the Kepler duplicate, but it needs a more detailed looking at.

##### #2 - 09/18/2012 02:01 PM - Daniel Crawl

I removed the Kepler LineReader since it does not appear in the actor tree.

##### #3 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5259