

Kepler - Bug #6233

DirectoryListing NPE

11/20/2013 05:22 PM - Daniel Crawl

Status:	Resolved	Start date:	11/20/2013
Priority:	Normal	Due date:	
Assignee:	Daniel Crawl	% Done:	100%
Category:	actors	Estimated time:	0.00 hour
Target version:	2.5.0	Spent time:	0.20 hour
Bugzilla-Id:			

Description

The DirectoryListing actor has an NPE:

```
java.lang.NullPointerException
at ptolemy.util.RecursiveFileFilter.accept(RecursiveFileFilter.java:141)
at java.io.File.list(File.java:1027)
at ptolemy.util.RecursiveFileFilter.listFiles(RecursiveFileFilter.java:252)
at ptolemy.actor.lib.io.DirectoryListing.fire(DirectoryListing.java:270)
at ptolemy.actor.AtomicActor.iterate(AtomicActor.java:465)
```

I'm attaching an example model that demonstrates the problem in Vergil.

History

#1 - 11/20/2013 05:42 PM - Christopher Brooks

- % Done changed from 0 to 90

- Assignee changed from Derik Barseghian to Daniel Crawl

I fixed this in pttl r 67905 and updated kepler/ptolemy/module-info/revision.txt.

Daniel, could you review this and close it if you think it is fixed?

#2 - 11/20/2013 06:03 PM - Daniel Crawl

The NPE is gone, but an empty pattern should match everything instead of generating an exception:

```
/** If non-empty, then only output file and directory names that
 * match the specified (regular expression) pattern.
 * The default value of this parameter is the empty String "",
 * which indicates that everything matches.
 */
public StringParameter pattern;
```

#3 - 11/20/2013 06:23 PM - Christopher Brooks

The RecursiveFilter class is a combination of two separate classes.

I think I have this fixed, please take a look.

#4 - 11/20/2013 07:10 PM - Daniel Crawl

- % Done changed from 90 to 100

- Status changed from New to Resolved

Looks good. Thanks, Christopher.

Files

dirlist-npe.xml	3.06 KB	11/21/2013	Daniel Crawl
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