Kepler - Bug #4123

Image reader can't read URL

06/02/2009 10:01 AM - Chris Weed

Status:	Resolved		**Start date:**	06/02/2009
Priority:	Normal		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	actors		**Estimated time:**	0.00 hour
Target version:	Unspecified		**Spent time:**	0.00 hour
Bugzilla-Id:	4123			

Description

In ptolemy.actor.lib.image.ImageReader
replace
_image = new ImageIcon(_fileRoot).getImage();

with:
try {
_image = ImageIO.read(_url);
} catch (IOException e) {
throw new IllegalActionException(this,e.toString());
}
if(!_image) {
throw new IllegalActionException(this,"Could not read file or URL: "+_url.toString());
}

History

#1 - 06/02/2009 10:08 AM - Chris Weed

I just noticed URLToImage is similar to what I want. I guess my confusion was that the parameter in FileReader is fileOrUrl, but doesn't seem to work with a normal URL.

#2 - 06/02/2009 10:10 AM - Chris Weed

I meant "ImageReader" instead of "FileReader" in my comment

#3 - 06/02/2009 12:31 PM - Christopher Brooks

Fixed!
ImageReader is a very old actor, written in 2001.
The fileOrURL parameter was changed to a FileParameter in 2003.

I added a test for reading a URL via http:

Note that to get the change to the ptII tree today, you will need
to run some sort of ant command.

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

Original Bugzilla ID was 4123