

Kepler - Bug #2459

Need for actor/attribute that detects OS/executables

06/15/2006 11:24 AM - Dan Higgins

Status:	In Progress	Start date:	06/15/2006
Priority:	Normal	Due date:	
Assignee:	Dan Higgins	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	3.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	2459		

Description

Some workflows will only work on certain operating systems or require certain executables outside of Kepler (e.g. JNI based actors; R system, etc). It would be useful to have an actor/parameters/attribute that could be configured by the workflow author to check the OS and/or the existence of certain files (executables?) that are needed by the workflow and then inform the user if workflow will not run (i.e message like "This workflow will NOT run of the current OS (Mac OS X)").

History

#1 - 06/15/2006 11:31 AM - Christopher Brooks

I'll bet we could use the expression syntax to get properties and then invoke `ThrowModelError` if things aren't right.

See also `$PTII/ptolemy/kernel/attributes/RequireVersion.java` for how we require a specific version of Java.

Perhaps this could be extended to have a parameter that takes an expression that must evaluate to true. We might use something like `getProperty("java.whatever")== "Windoze" || findFile("MyBinary")`
(The syntax is probably off)

#2 - 03/27/2013 02:20 PM - Redmine Admin

Original Bugzilla ID was 2459