Kepler - Bug #3208

consolidate matlab actors

04/04/2008 09:10 AM - Daniel Crawl

Status:	New	**Start date:**	04/04/2008
Priority:	Normal	**Due date:**	
Assignee:	Daniel Crawl	**% Done:**	0%
Category:	actors	**Estimated time:**	0.00 hour
Target version:	3.X.Y	**Spent time:**	0.00 hour
Bugzilla-Id:	3208		

Description

MatlabExpression and PtMatlabExpression both execute expressions in matlab. They should be combined such that if the ptmatlab JNI and matlab shared libraries are found, PtMatlabExpression is used, otherwise MatlabExpression. (PtMatlabExpression is preferred since it does not require starting matlab each time the actor fires).

History

#1 - 04/04/2008 09:17 AM - Christopher Brooks

I can help on this one.

Combining the two actors seems reasonable to me.
In addition, the expression language has a matlab() function.

Perhaps doing a feature set comparison would help here?

As an aside, I feel that a programmer is most productive when removing code because deleted code has fewer bugs. Refactoring code and removing duplicate functionality is *very* productive.

#2 - 04/15/2008 07:02 PM - Christopher Brooks

Perhaps consolidating the Matlab actors should be post 1.0.0?

#3 - 04/17/2008 09:38 AM - Chad Berkley

retarget to 1.1

#4 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3208