Kepler - Bug #2958

RExpression actor problem with large string arrays

09/10/2007 02:25 PM - Dan Higgins

Status:	Resolved	**Start date:**	09/10/2007
Priority:	Normal	**Due date:**	
Assignee:	Dan Higgins	**% Done:**	0%
Category:	actors	**Estimated time:**	0.00 hour
Target version:	1.0.0rc1	**Spent time:**	0.00 hour
Bugzilla-Id:	2958		

Description

Currently the RExpression actor handles very large arrays of input by means of an intermediate file that is read using the R 'scan' function. (Strings are used as input for smaller arrays, but the input system of R can only handle a limited size). Kevin Drury reported a problem, however, with a large string array.

The problem is the the 'scan' function defaults to numeric values. The RExpression actor code needs to be fixed to handle large string arrays that a placed in an intermediate file. (It seems to work OK for large numeric strings, and for small string arrays not written to a file.)

History

#1 - 10/30/2007 12:02 PM - Dan Higgins

Problem has been fixed by checking for large string arrays

#2 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2958