

Kepler - Bug #3157

RNBNToKepler actors should support all three sink modes

02/22/2008 03:58 PM - Derik Barseghian

Status:	Resolved	Start date:	02/22/2008
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	data access	Estimated time:	0.00 hour
Target version:	Post-rel-1.0.0	Spent time:	0.00 hour
Bugzilla-Id:	3157		

Description

RNBNToKepler actors should support all three sink modes: Subscribe, Monitor and Request. Currently only Request is supported -- RNBNToKepler simulates Monitor mode with Requests for the newest data in an endless do-while loop, and RNBNToKepler2 and 3 make one Request for a user-specified timeslice of data.

- 1) Subscribe: The server pushes new data as it is received to the sink application's designated channel map. All data is sent to the application in a continuous stream regardless of whether the application can keep up.
- 2) Monitor: The server pushes new data as it is received to the sink application's designated channel map. The server skips ahead, dropping data if necessary, if the sink application gets too far behind in its processing.
- 3) Request: The sink application sends the server a channel map containing the name of the channel, timestamp, and duration of the requested data. The server responds by returning the channel map with the requested data filled in.

History

#1 - 09/26/2008 12:29 PM - Derik Barseghian

Closing, the DataTurbine actor now has this functionality.

#2 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3157