

## Kepler - Bug #5042

### create span simulator

06/07/2010 04:36 PM - Daniel Crawl

<b>Status:</b>	Resolved	<b>Start date:</b>	06/07/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Crawl	<b>% Done:</b>	0%
<b>Category:</b>	sensor-view	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	sensor-view-0.9.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5042		

#### Description

Create a SPAN simulator that uses the SPAN control protocol to start/stop sensors, and change sampling rates. Additionally, the simulator should generate data for each sensor that is active.

A simulator would allow for building and testing with larger sensor networks (i.e., larger than the number of real sensors) and aid debugging the engineering view interfaces.

#### History

##### #1 - 06/09/2010 03:22 PM - Daniel Crawl

I've implemented part of the simulator. You can start it by running 'ant spansim' in sensor-view/.

Yet to do:

- data output
- control sampling

##### #2 - 06/11/2010 04:26 PM - Daniel Crawl

The simulator now generates data for each sensor, and you can control the sampling parameters.

##### #3 - 02/14/2011 01:45 PM - Derik Barseghian

changing bugs from REAP to Kepler product

##### #4 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5042