Kepler - Bug #5116

add lat/lon to sensor metadata and use during import

08/02/2010 04:19 PM - Daniel Crawl

Status: In Progress Start date: 08/02/2010

Priority: Normal Due date:

Assignee: Daniel Crawl % Done: 0%

Category: sensor-view Estimated time: 0.00 hour
Target version: sensor-view-1.x.y Spent time: 0.00 hour

Target version: sensor-view-1.x.y Spent time: 0.00 Bugzilla-ld: 5116

Description

The site layout in engineering workflows can reflect the physical layout of sensors at a deployment site. If lat/lon metadata were stored on the sensor server, this location information could be used when importing a workflow into Kepler.

The tasks for this bug are:

- 1. see if SPAN allows lat/lon metadata per sensor
- 2. if not, try to add it
- 3. use lat/lon metadata during import

History

#1 - 08/02/2010 05:11 PM - Matt Jones

Ilkay's work on metadata also indicated this information might be present in the SensorML metadata or EML metadata -- so you might be able to get it from there.

#2 - 10/01/2010 12:23 PM - Daniel Crawl

I've updated the SPAN software to allow getting and setting lat/lon per sensor.

I also added lat/lon parameters the sensor simulator.

To close this bug, the lat/lon values need to be used to place the sensors on the canvas when importing a site.

#3 - 10/04/2010 02:26 PM - Daniel Crawl

Check for altitude metadata; if not there add it.

#4 - 02/14/2011 01:45 PM - Derik Barseghian

changing bugs from REAP to Kepler product

#5 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5116

03/13/2024 1/1