

Insteon - Feature #898

Thermostat dashboard

11/17/2014 10:39 PM - Luke Murphey

Status:	Closed	Start date:	11/17/2014
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.5		
Description			
Show data from thermostats. Content may include:			
<ul style="list-style-type: none">• Heat/cool/fan cycles over time (area chart)• Temperature of location• Heater & AC current cycle percentage (and/or average HVAC cycle duration)• Alerts on over active HVAC (running at 100%)• Current temperature & heating/AC set-points			
Subtasks:			
Feature # 899: Add data support for thermostats			Closed
Task # 909: Create heating/cooling cycle time-chart			Closed
Task # 910: Add wind-chill to HVAC cycle time-chart			Closed
Task # 912: Add filter for wind-chill temperature			Closed

History

#1 - 11/17/2014 10:39 PM - Luke Murphey

- Subject changed from thermostat dashboard to Thermostat dashboard

#2 - 11/17/2014 10:41 PM - Luke Murphey

- Description updated

#3 - 11/17/2014 10:44 PM - Luke Murphey

See <http://blogs.splunk.com/wp-content/uploads/2012/12/Energy-Usage-and-Conservation.png>, should add a chart showing fan, AC and heat cycles.
See for more info: <http://blogs.splunk.com/2012/12/17/meet-your-splunk-hackathon-winner-splunking-nest/>

#4 - 11/21/2014 06:20 AM - Luke Murphey

- Description updated

#5 - 11/21/2014 06:23 AM - Luke Murphey

- Description updated

#6 - 11/23/2014 01:25 AM - Luke Murphey

Here is a good source for wind chill info: <https://developer.yahoo.com/weather/>.

Here is an example in Python:

```
import urllib2, urllib, json
baseurl = "https://query.yahooapis.com/v1/public/yql?"
yql_query = "select wind from weather.forecast where woeid=2460286"
yql_url = baseurl + urllib.urlencode({'q':yql_query}) + "&format=json"
result = urllib2.urlopen(yql_url).read()
data = json.loads(result)
print data['query']['results']
```

#7 - 11/26/2014 02:24 AM - Luke Murphey

- File Thermo_statuses.png added

- Mode Changed - Auto
- Mode Changed - Cool
- Mode Changed - Heat
- Mode Changed - Time of Day
- Mode Changed - Off
- Cooling Active
- Cooling Inactive
- Heating Active
- Heating Inactive
- Dehumidification Active
- Dehumidification Inactive
- Humidification Active
- Humidification Inactive
- Fan Changed - Auto
- Fan Changed - Always
- Temperature Changed
- Humidity Changed

#8 - 11/29/2014 07:25 AM - Luke Murphey

- Status changed from New to Closed

Files

Thermo_statuses.png	6.01 KB	11/26/2014	Luke Murphey
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