

Insteon - Feature #1681

Extract thermostat status

01/15/2017 05:31 AM - Luke Murphey

Status:	New	Start date:	01/14/2017
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			

History

#1 - 01/15/2017 07:24 AM - Luke Murphey

<http://cache.insteon.com/developer/2441THdev-062012-en.pdf>

#2 - 01/15/2017 07:26 AM - Luke Murphey

See:

- page 13: <http://cache.insteon.com/developer/2441THdev-062012-en.pdf>
- page 14: <http://cache.insteon.com/developer/2441ZTHdev-112012-en.pdf>

#4 - 01/15/2017 06:09 PM - Luke Murphey

This search extracts the mode and status_flag:

```
sourcetype=insteon_plm cmd1=2e extended=1 data=01* ((category=5 subcategory=b) OR (category=3 subcategory=37))
`extract_thermostat_data_ex` | eval mode_raw=tonumber(substr(data,11, 2),16) | eval sys_mode=floor(mode_raw/
16) | eval mode_raw_str=substr(data,11, 2) | eval fan_mode=mode_raw%16 | eval status_flag_str=substr(data,21,
2) | eval status_flag=tonumber(status_flag_str, 16)
```

#5 - 01/15/2017 06:27 PM - Luke Murphey

The thermostat had a status flag of 96 (110000) when off and a status flag of 66 (010010) when heating.

#6 - 01/15/2017 08:37 PM - Luke Murphey

- File status_flag.xlsx added

Files

status_flag.xlsx	17.9 KB	01/15/2017	Luke Murphey
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