

新GeekDojoと旧GeekDojoの 温湿度計測

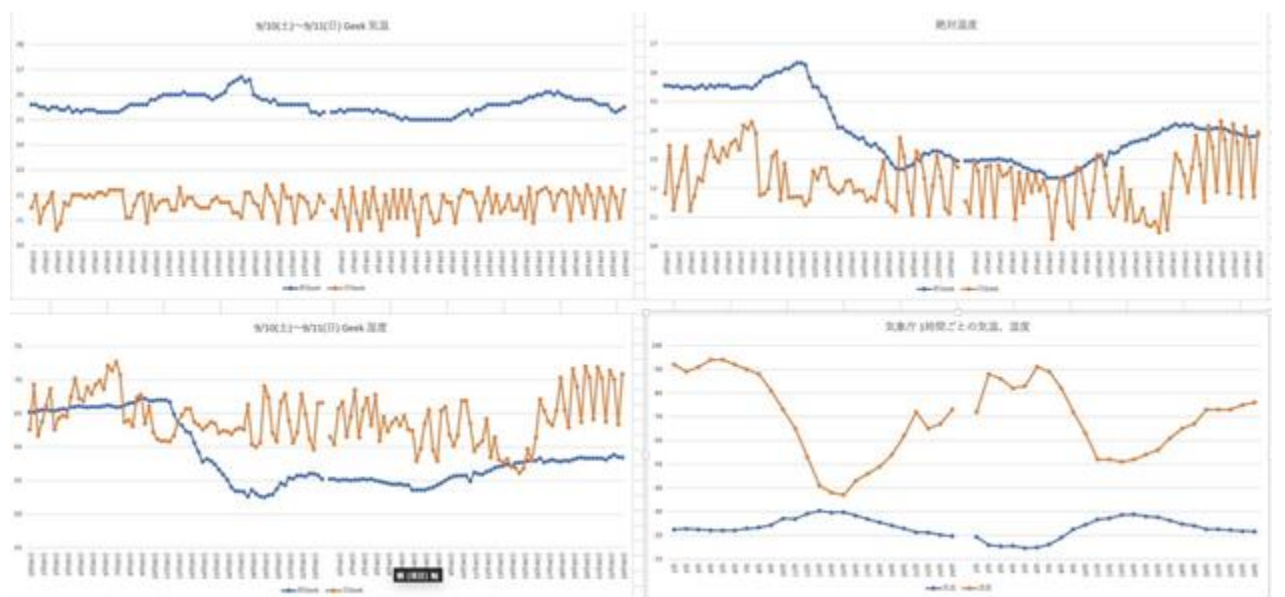
機能

- ・ 温度、湿度の測定と絶対湿度の算出
- ・ 気象庁から自動で外気温と湿度の取得
- ・ データを元にグラフの自動生成

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1 date,time,temperature,humidity,absolute_humidity
2
3 2022/09/15,09:27:43,26.0,58.2,14.19
4 2022/09/15,09:33:56,26.0,58.1,14.165
5 2022/09/15,09:35:41,26.1,58.1,14.245
6 2022/09/15,09:35:53,26.0,58.1,14.165
7 2022/09/15,09:36:19,26.0,58.1,14.165
8
9 2022/09/17,17:03:15,28.7,64.2,18.168
10 2022/09/17,17:03:20,28.7,64.3,18.196
11 2022/09/17,17:03:24,28.7,64.3,18.196
12 2022/09/17,17:03:26,28.7,64.3,18.196
13 2022/09/17,17:03:28,28.7,64.2,18.168
14 2022/09/17,17:03:31,28.7,64.3,18.196
15 2022/09/17,17:03:35,28.7,64.5,18.253
16 2022/09/17,17:04:12,28.7,64.4,18.224
17 2022/09/17,17:43:06,28.5,64.0,17.914
18 2022/09/17,17:43:11,28.5,64.0,17.914
19 2022/09/17,17:45:49,28.5,64.0,17.914
20 2022/09/17,17:54:01,28.3,64.6,17.885
21 2022/09/17,18:16:36,28.4,64.3,17.9
22 2022/09/17,18:22:08,28.3,64.1,17.747
23 2022/09/17,18:30:29,28.5,63.6,17.802
24 2022/09/17,18:42:36,28.5,62.9,17.606
25 2022/09/17,23:32:56,26.3,71.0,17.602
26 2022/09/17,23:33:02,27.0,69.2,17.836
27 2022/09/17,23:33:08,27.0,69.2,17.836
28
29 2022/09/18,00:42:10,26.8,68.6,17.486
30 2022/09/18,01:08:04,26.4,70.5,17.576
31 2022/09/18,01:09:11,26.7,70.0,17.744
32 2022/09/18,01:29:24,26.8,69.6,17.741
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←取得したデータ

↓実際のグラフ



使用した物

- ・ Raspberry Pi 4
- ・ DHT11温湿度センサー
- ・ DHT22温湿度センサー

