Created tables, Populated sectors.

REST Server. Serve current data.

DB.

Internet..

Server

Populate measures.

New.

```
while True:
    - Read sensers.
    - Insert Database.
    - sleep(60)
```
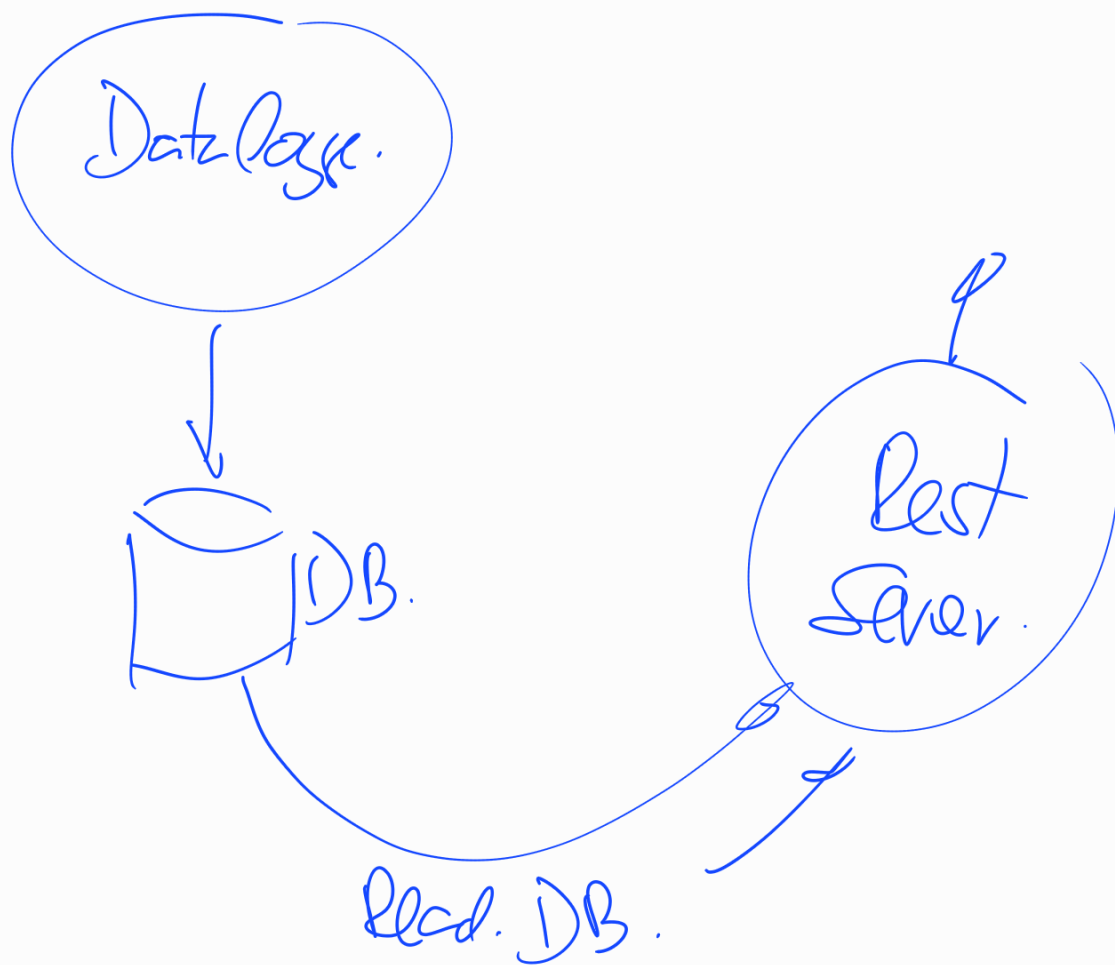
add parameters. queries.

/temprature ? from = 2021-05-01 & to = 2021-05-10

↓

→ SELECT → WHERE

Data Page.

DB.

Rest Sever.

Read. DB.

(D.L.) run.
concurrently

(REST
server)

python3   name of your prog...
             ⇩
command. line.
             ⇩
cd.   to your programs loah...
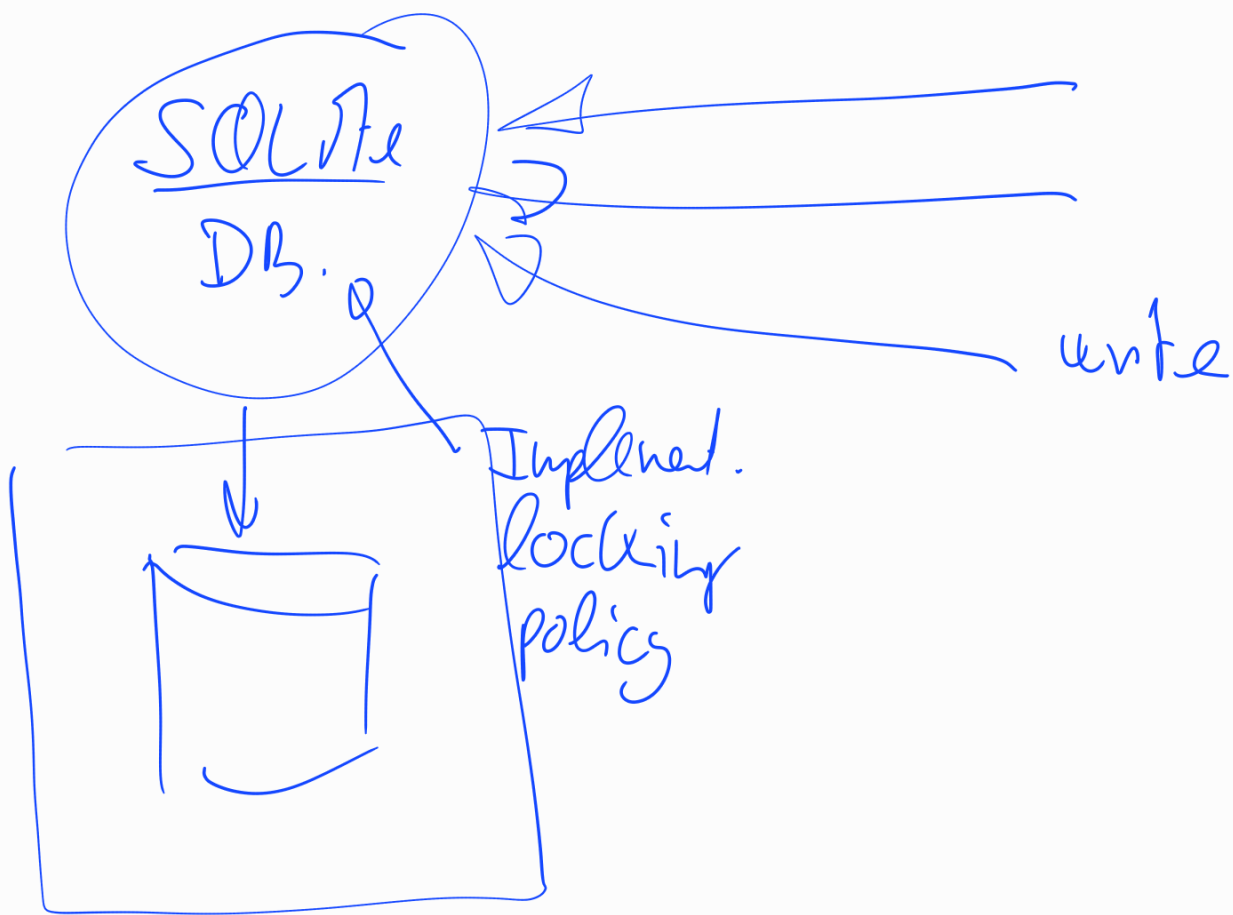   ⇩
python3   program. py   (⅄)
_____ ==
             ⇩
if you close. CLI.   ⅃

(nohup) ‿‿‿‿‿‿‿‿‿‿‿

SQLite DB.

write

Implement.
locking
policy

Data logger.

- Reading all sensor data.
- Create all inserts.
- open dB. → check.
  loop until open.
  if open dB.
  else
  sleep.(time).

- Insert.

↳ closes the dB.
- wait // sleep. (1h, ..)

Rest.

⟩

route.

- check sqlite
- create. | SELECT. |
- (open)
- run.
- close
- json output.

Rest.

/temp. / history ? from = (date) & to = date.

SELECT.

SELECT data. FROM table. WHERE

↗   data colums ,   measure

*

variable_id = (23.)   AND.

date > from   AND)

date <= to

Stored.' 2021-05-20T09:00:00Z '

' 2021-05-20' ➔

Gen.
Fa.   ) '2021-05-20T00:00:00Z'
      '2021-05-20T23:59:59Z' ⊲

              ⊗
      ↓
'2021-05-83'
      ↓
   append
'2021-05-83T00:00:00Z'
      ↓
     SQL

datetime. → of python.
      ↯
string → datetime.
      ↓
      ↯
msg = Error in 'to' argument.

Malformed   410
Not found   404