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#!/usr/bin/python
import time
import serial
import sqlite3 as sql
from datetime import datetime

try:
    # Serial
    ser = serial.Serial(
        port='/dev/ttyAMA0',
        baudrate=19200,
        parity=serial.PARITY_NONE,
        stopbits=serial.STOPBITS_ONE,
        bytesize=serial.EIGHTBITS,
        timeout=1
    )

    # Gets serial data and parse
    ser.write('x')
    line=ser.readline()
    data=(line.replace(' ','')).split()

    # Closes serial
    ser.close()

    # Gets time hour and min
    now = datetime.now()
    hrmin = now.strftime("%H:%M")

    # Puts data into sql database and removes old data
    conn=sql.connect('/home/pi/ECE331/datalogger/logger.db')
    c=conn.cursor()
    c.execute('DELETE FROM datalogger WHERE DateTime=?;', (hrmin,))

    c.execute('INSERT INTO datalogger(DateTime, HighResTemp, IR, Spectrum, Visible, Illuminance, Temperature, Pressure, Humidity) values(?, ?, ?, ?, ?, ?, ?, ?, ?);', ((hrmin, data[0], data[1], data[2], data[3], data[4], data[5], data[6], data[7])))

    # Commits and closes database
    conn.commit()
    conn.close()

except:
    print("Unable to get data from database\n")
    exit()
```