Session 2 - SQLite Local Database

September 4, 2018

1 Python Training: Day 2 Session 2

References:

- https://www.pythoncentral.io/introduction-to-sqlite-in-python/
- https://docs.python.org/3/library/sqlite3.html

1.1 2.2.1 Create database, connect, and create table

1.2 2.2.2 Introduction to UUID

Sources:

- https://docs.python.org/3/library/uuid.html
- https://en.wikipedia.org/wiki/Universally_unique_identifier

```
In [ ]: from uuid import uuid1
In [ ]: id1 = uuid1()
        id2 = uuid1()
        id3, id4 = uuid1(), uuid1()

        print(id1)
        print(id2)
        print(id3)
        print(id4)
```

1.3 2.2.3 Insert data

1.4 2.2.4 Query

1.5 2.2.5 Update and Delete

1.5.1 Assignment 2.2.1

- 1. Set the activity 'menulis proposal' to status 'finished' Hint: Let's assume that not finised = 0, finished = 1
- 2. Delete activity 'cuci kendaraan'