StudyGroup - Clean Code

進行方式

1. 每人產出一份作品上傳至 Gitlab
2. 每週導讀人進行導讀
3. 每週抽出一個人的作品針對該週章節內容進行 code review

Study group git repository: https://gitlab.hopebaytech.com/autox/study-group/tree/master/clean-code

Schedule

(每周星期四舉行 - 預計在紐約-)

- **Week 0 - Implement the code**
  - 題目 - 請假幫手(不清楚的部份請自行發揮想像空間)
    - takeleave add <name> <time-from> <time-end>
    - takeleave list <name>

      ```
      leaveID     time-from       time-end
      1           2016-10-01      2016-10-02
      2           2016-11-05      2016-11-08
      ```

    - takeleave listall

      ```
      name    time-from       time-end
      LALA    2016-10-01      2016-10-02
      Hope    2016-11-05      2016-11-08
      ```

    - takeleave delete <leaveID>
    - takeleave edit <leaveID> <time-from> <time-end>
    - takeleave querybyname <name> <condition>

      ```
      # supported condition
      timefrom>2016-01-01
      timeend<2020-01-01
      timerange=2000-01-01,2222-01-01
      ```

    Database - sqllite, mongo (擇一)

    Language - Python, Java, C, Go (擇一)

    ps. LeaveID should be unique in whole database.
    ps2. can not use third-party framework.

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