Project 1 SQL Views and Functions

Important Notice (We may update this list of notice to clarify common questions.)

- If you cannot install the project properly due to the space limit, you can fix this problem as follows:
    1. delete the installation file of postgresql "postgresql-9.3.3.tar.bz2". The file should be in directory "/srvr/YOU/" if you followed the lab instruction when installing postgresql.
    2. delete the folder named "/srvr/YOU/postgresql-9.3.3" by "rm -r".

    If you still cannot set up the project propoerly, please find a lab time and ask the tutor for help.

- In question 9, the email should be taken from People.email field.
- In question 9, only choose people who have taught at least one subject (i.e., num_subjects > 0).
- In question 6, if there is more than one subject with the same code, return one of them.
- In question 7, count duplicate students for this question(i.e., you don't need to use distinct).

Introduction

- Reading and understanding a moderately large relational schema (MyMyUNSW)
- Implementing SQL views and functions to satisfy requests for information (PLpgSQL functions are not allowed to use in this project)
- Total mark of this project is 25
- Project 1 due date : Fri 27 Apr, 5:00pm (One week extension is given).

Specification

[Download specification](#)

Documents

- [SQL Schema](#)
- [schema summary](#)
- [description](#)
- [proj1.sql](#)
- [check.sql](#)
- [proj1.tar.gz](#)
- [mymyunsw.dump](#)

Submission

You can submit this project by doing the following:

- Ensure that you are in the directory containing the file to be submitted.
- Type give cs9311 proj1 proj1.sql to submit.
- If you submit your project more than once, the last submission will replace the previous one.
- To prove successful submission, please take a screenshot as assignment submission manual shows and keep it by yourself. For details of submission guideline see section 6 in the specification.

Late submission penalty

10% reduction for the 1st day, then 30% reduction.

If you have any questions, please find a lab time and ask the tutor for help. You can also ask questions in project Q&A forum, we will answer your question as soon as possible.
If you find any errors in the project, please contact: **kai.wang@unsw.edu.au**.

Good Luck & Have Fun ! :)