COMP3311 23T1

Assignment 2
Submitting Your Assignment

Database Systems

Last updated: **Thursday 30th March 11:14pm**
Most recent changes are shown in red ... older changes are shown in brown.

[Assignment Spec] [Database Design] [Examples] [Testing] **[Submitting]** [Fixes+Updates]

Introduction

This document describes how to submit.

in the instructions below, the phrase "CSE server" refers to any of the general login/vLab servers
(e.g. `vx02`, `vx05`, etc. **but NOT** `vxdb2`).

You can store and access your ass1.sql file, in your home directory (`/home/$USER/`), on any of these servers.
But you can only run PostgreSQL on `vxdb2` or your local machine.

How you submit your assignment depends on where your ass1.sql file is located.

If your ass1.sql is on your home machine and if you are supremely confident that it will work ok on `vxdb2`,
then the easiest way to submit is via Webcms3.

Note that `vxdb2` has `PostgreSQL` version *13.9*
And `Python3` version *3.9.2*

If you have different versions of these, you should absolutely test your code on `vxdb2` before submitting.
Even if you do have the same versions, it is still highly recommended that you test your code on `vxdb2` before submitting.

If your ass1.sql is on the CSE servers
or if your ass1.sql is on your home machine and if you are sensible, and have tested on `vxdb2`
Then you can submit via the give command:

```
give cs3311 ass2 helpers.sql helpers.py <OTHER-FILES-TBA>
```

assuming that you are in the directory containing these files.

Do NOT run give on `vxdb2`. It may not work and not submit your files.
Always run give on a normal CSE login server `vx02`, `vx05`, etc.
You can check which server you are on by running the command `hostname`.
Note that `vxdb2` and `nw-syd-vxdb2` are the same server.

We will run marking on your assignment in a similar way to the autotests provided.

See the Testing page of the assignment for more details.

You must submit all files, including the `helpers.sql` and `helpers.py` files.

Even if you do not change these files, you must still submit them.

`helpers.sql` must load into a new database otherwise you will lose marks as it will need to be manually modified.

Apart from `helpers.py,` all other python files must not have the `.py` extension.

You should not change the first line of the python files `#! /usr/bin/env python3`
You may change any other provided code in these files.

During testing and marking we will be automatically modifying the database connection line inside these files.
The database connection line may be modified **BUT MUST** include `... psycopg2.connect( ...`
using `... connect( ...` will result in a loss of marks as it will need to be manually modified.