

# DAPS&CO

## Data Access & Regulation, Module 3

**Instructor:** Robert Fahey <[robfahey@aoni.waseda.jp](mailto:robfahey@aoni.waseda.jp)>

### Assignment 6      2 March 2022 (Wed)

**This is a slightly larger assignment than your regular daily assignments. It is worth 15% of your module grade. As such, you have the rest of this week to complete it. If you run into trouble, you can ask about it in class or contact me directly.**

As a quick reminder, your grade will be:

- 60% regular daily class assignments
- 15% **this assignment**
- 25% your final assignment next week (writing a Data Management Plan)

#### **Assignment Task:**

Today's main task is to design, create and fill a MySQL database with your own research data. You may use your own data, or the data file you downloaded from Kaggle earlier in the week - whichever one you feel is more appropriate.

Open a new R file and follow the steps we used previously - connect to MySQL, create a new database for your data, then create a table to the correct specifications, and fill it with the data.

Remember that you may need to do some data cleaning to ensure that it can be put neatly into MySQL. You may also wish to set indexes (e.g. FULLTEXT) or primary keys on your table, depending on the kind of data you're using.

You can download a tool like MySQL Workbench to double check your work and ensure that your data is safely stored.

Create a new R file for this task, and submit it, along with the data files you used, as your assignment.

#### **Submission:**

**Email the completed file to me ([robfahey@aoni.waseda.jp](mailto:robfahey@aoni.waseda.jp)) before the first class next week (Tuesday, March 8th).**