

# DAPS&CO

## Data Access & Regulation, Module 3

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

### Assignment 6      19 Feb 2021 (Fri)

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

As a quick reminder/update, 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.

Double check your work in MySQL Workbench to 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 end of this week (Friday, Feb 19th, 11pm CET).**

**Late Submission:**

*Late submissions without a reason (illness etc.) will be accepted (with a grade penalty of 5% per weekday) up until the day of the module's final class (Tuesday, Feb 23rd). Any submission after that date will be rejected and your grade for this assignment will be zero.*