Table of contents

- 1. Practical exercises in labs
- 2. Quiz

1. Practical exercises in labs

The labs this week aim to orient you with the practicalities of the software tools in the course. If you are well-prepared, ordinarily this week the lab will not take you more than one hour. Sometimes, throughout the course, you will need every moment of the 2 hours scheduled: please check the <u>course schedule</u> to see how long the lab might take each week.

This week the scheduled lab has 4 main objectives:

- 1. Try and understand, for you the students and for we the teachers, how an on-line lab can work effectively,
- 2. Meet your tutor,
- 3. Check on any problems or misunderstandings or confusion with the Week 1 and 2 quizzes,
- 4. Attempt to solve any remaining problems with the Rattle or PostgresQL access, or with the introductory Rattle exercises, to get you on track for following labs.

You should attempt the week's quiz in your own time **before** attending the lab. You can also attempt the practical exercises in your own time before attending the lab, or you can attempt them **during** the allocated lab time in your lab class if you prefer. You may attend the lab **remotely** as advised here, or **in person** according to the locations given on the University timetable. Please attend **only the lab class in which you are enrolled.**

Generally, you will find the lab exercises placed in relevant locations within the course notes titled, as here, as practical exercises.

This week, you already saw the same *practical exercises* in Week 1, and you may have completed them on your own already. Don't sweat! This is a second chance with the opportunity to get tutor support.

To attend an in-person class, just show up at the right place and time. To attend a remote class, use this link and join the class in which you are enrolled at the right time. The link is also given in the section at the top of the course on the Wattle site so you will not have to hunt for it here.

Remote lab classes and recordings: access via Teams

First Exercise:

Work through the following. You may install Rattle on your own machine as the instructions advise, or alternatively just skip the install step and use your lab computer. Even if you plan to use your own installation, please also repeat the exercise for the lab computer so that you can use it if you need it later. Now is the time to ask for any assistance; your tutor may (or may not) be able to provide help with your installation.

Exercise: Install Rattle and get to know it

Second Exercise:

Work through the following. Again, the instructions here are written so that you can use postgresql from your own computer, but you can skip the install step and plan to use the lab computers alone if you prefer. Even if you plan to use your own installation, please also repeat the exercise for the lab computer so that you can use it if you need to later.

Exercise: Set Up for Data Warehouse Activities

2. Quiz

ACTION: Quiz to be taken before it closes. All quizzes will close on Wednesday midnight in the week following the week to which the quiz refers.



Week 2 quiz: foundations on campus only