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About

Welcome to SOST70023 Data Cleaning and Visualisation using R! This notebook will host the materials for all practical exercises for this course unit.

How to use this notebook

Chapter 1

Introducing Statistical Programming with R and RStudio

All chapters start with a first-level heading followed by your chapter title, like the line above. There should be only one first-level heading (#) per .Rmd file.

Chapter 2

The Structure of Data Objects

Chapter 3

Manipulating and Tidying Data

You can add parts to organize one or more book chapters together. Parts can be inserted at the top of an .Rmd file, before the first-level chapter heading in that same file.

Add a numbered part: `# (PART) Act one {-}` (followed by `# A chapter`)

Add an unnumbered part: `# (PART*) Act one {-}` (followed by `# A chapter`)

Add an appendix as a special kind of un-numbered part: `# (APPENDIX) Other stuff {-}` (followed by `# A chapter`). Chapters in an appendix are prepended with letters instead of numbers.

Chapter 4

Reproducible Workflows with R Markdown

Chapter 5

Data Visualisation

Chapter 6

Working with Special Data Types: Text Data

Chapter 7

Programming with R

Chapter 8

Practising Data Cleaning and Visualisation: Formative Peer-Review Case Study