

Master list of R and R-studio “tidbits”

- Introduction
 - What are R and R Studio.¹
 - Why use R and R Studio instead of something else?²
 - Starting R Studio³
 - The different R Studio panes
 - Using the console and its history
 - Recovering from errors
 - Starting a fresh session
 - Ending a session
- Packages
 - Packages as toolboxes
 - The hanoverbase package
- Projects
 - What is a project
 - Starting a new project
 - Opening an existing project
- R Basics
 - Basic arithmetic and scientific notation
 - Assigning to variables
 - Working with vectors/sequences
 - Basic functions
 - Quick creation of data using scan and copy-paste
 - Loading built-in data sets
- R-Markdown
 - What are R-Markdown documents
 - The differences between the console and an rmarkdown document
 - Opening an existing R-Markdown document
 - Compiling (Knitting) an R-Markdown document
 - Knitting vs running a chunk vs running something in the console
 - Setting title/author/date information
 - Section and subsection headings
 - Highlighting text (italics/bold/typewriter)
 - Adding quoted text
 - Linking to external pages and images
 - Adding an R-chunk
 - Executing an R-chunk in the document
 - Setting an R-chunk to execute but not show output
 - Setting figure size for an R-chunk
- Interacting with Files

¹[tidbits/whatAreRAndRStudio.html](https://tidbits.github.io/tidbits/whatAreRAndRStudio.html)

²[tidbits/whyRStudio.html](https://tidbits.github.io/tidbits/whyRStudio.html)

³[tidbits/loggingToRStudio.html](https://tidbits.github.io/tidbits/loggingToRStudio.html)

- Your R-Studio workspace vs your computer
- Uploading a file to your R-Studio workspace
- Downloading a file from your R-Studio workspace
- Importing an uploaded Excel data file
- Importing an uploaded comma-separated data file