

# Tidy Evaluation in R



**Level:** Advanced

**Duration:** 6 hours

This is a one-day course comprising of methods for tidy evaluation in R. We introduce the `{rlang}` package as a way of parsing variables from a data set into a function. Furthermore, we cover environments and function-evaluation in R, to help you understand how the tools in `{rlang}` work under the hood.



## Course Outline

- Modifying user argument in functions calls
- Quoting code with quosures
- Using quasi quotation

## Learning Outcomes

By the end of the course, participants will be able to...

- Use the `{rlang}` operators `{{}}`, `!!`, `!!!` and `:=` to pass variables
- Modify user functions using `enquo()`
- Parse and deparse expressions

## Prior Knowledge

This course assumes familiarity with the concepts taught in our `{tidyverse}` courses. Anyone attending the course should have experience using `{dplyr}` and `{purrr}`. Also required, is the ability to construct R functions.

## Attendee Feedback

- "Extremely good teacher, great explanations, funny examples and very flexible in terms of content and time. I got to know a lot of things, that I did not think were possible."
- "Useful content, Jamie (course facilitator) very willing to provide help and support."
- "Material well presented and delivered"

## Contact

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