Follow-up on R

Contents

About this course

Course Content

This course builds on introductory R and expands on essential concepts for R. We cover common problems in data manipulation to pre-process datasets and we will cover some visualization. 99.5% of a data scientist's job is data pre-processing and visualization. The rest is analysis. Therefore, brushing up on programming skills in R makes the experience of working with R a lot more enjoyable.

Course Objectives

Participants will learn data manipulation skills such as merging data, re-shaping it, aggregating it and more. Course participants should be a lot more comfortable in working with R upon completing this course.

Course Prerequisites

Participants are expected to have used R and RStudio before.

Agenda

1. Data sub-setting and logical conditions
2. Tidyverse introduction: Simple data manipulation, renaming, summarizing, aggregating
3. Merging data
4. Reshaping data
5. Regular expressions

Acknowledgements

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1 Data sub-setting and logical conditions

1.1 Learning objectives

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