

Statistical Programming and Open Science Methods

Code along: Unit testing in function development

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ACCOUNTING FOR
TRANSPARENCY

Time table Monday, February 17

When?	What?
10:00	Welcome and Coffee
10:30	Tidy data scraping
12:00	Lunch
13:30	Code along: Unit testing in function development
15:00	Coffee
15:30	Group work presentations
16:30	End of Day

Code-along exercise: Implement the following

`desc_table()` returns selected descriptive statistics for each numerical and logical variable in a data frame. It uses a reasonable default of statistics but the user can provide a vector containing statistical functions to apply. `desc_table()` purges missing values prior to the analysis.

Start function development with writing test routines

See `code/test/test_desc_table.R`