R PACKAGE DEVELOPMENT AND VALIDATION

The Validation Report

Welcome

- Validation Reports in R packages

{valtools} Reports

- Reports are Rmd and therefore infinitely customizable

- Outputs of Rmd from validation to live in new output location

- Serves as "snapshot" in time of package state

Validating

- vt_validate_report() executes the Rmd and saves output
  - Assumes package is installed in most current state

- vt_validate_source() temporarily installs the package and executes the validation Rmd

Validation Behavior

- Which report, location of output, and output name controlled by the validation.yml
  - report_rmd_name
  - output_dir
  - report_naming_format

MATERIALS 04-E2

Materials/Materials-04-Introduction_to_Valtools/Materials-04-E02-Validation_Report