R PACKAGE VALIDATION WORKSHOP

{valtools}

Welcome

- How to install valtools
- What is valtools
- How to contribute to valtools

INSTALLATION

```r
remotes::install_github(
"phuse-org/valtools",
build_vignettes = TRUE)
```

VALTOOLS

valtools

- Useful tools for automating validation

- Derives concepts from {usethis} and {devtools}

- "vt_" prefix to help find and identify valtools functions

vt_create_*

- Initialize validation projects

- Populates project with minimum necessary files

- Similar to usethis::create_*

vt_use_*

- Creates files within validation context

- Similar to usethis::use_*
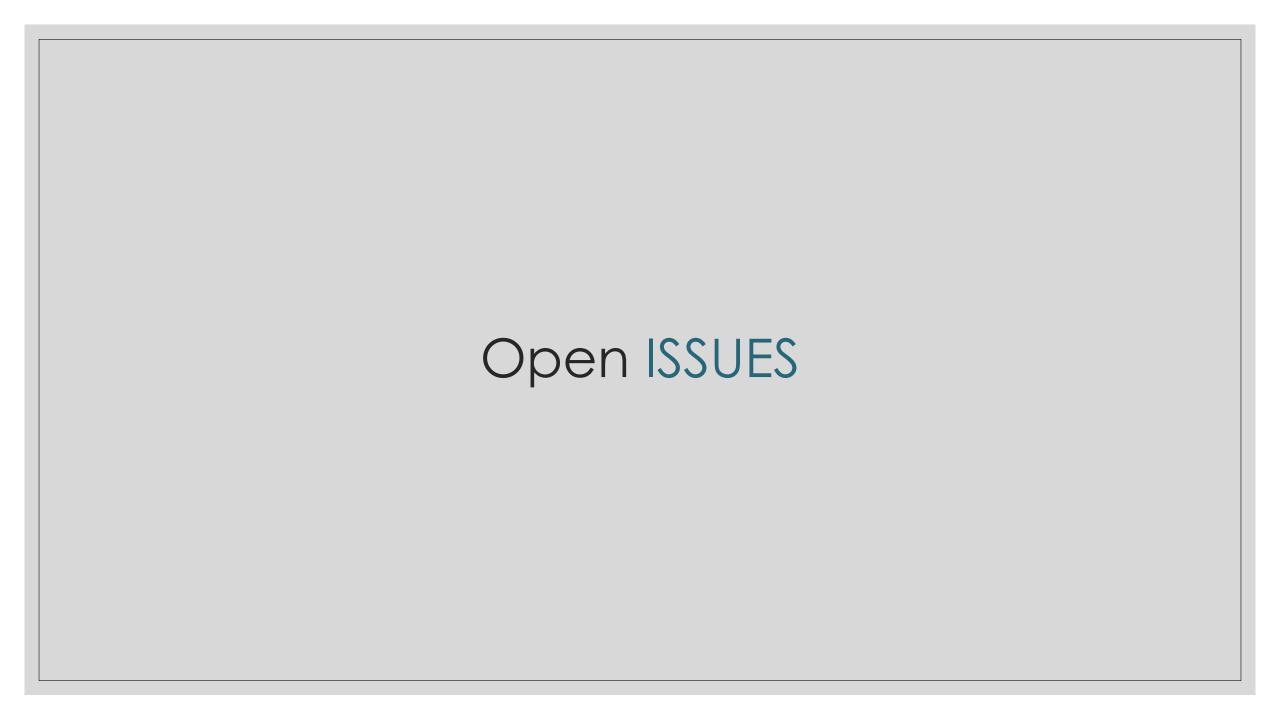
- Helpful warnings/errors

Report Helper Functions

- Data Scraping & formatting
  - vt_scrape_* & vt_kable_*

- File Rendering
  - vt_file()

- File Referencing
  - vt_path()

Report Generation Runners

- Runs Reports in a clean environment

- Generates versioned outputs

- CLI Alternative to "knit" button

CONSTRUCTION ZONE

Open ISSUES

Open Pull Requests