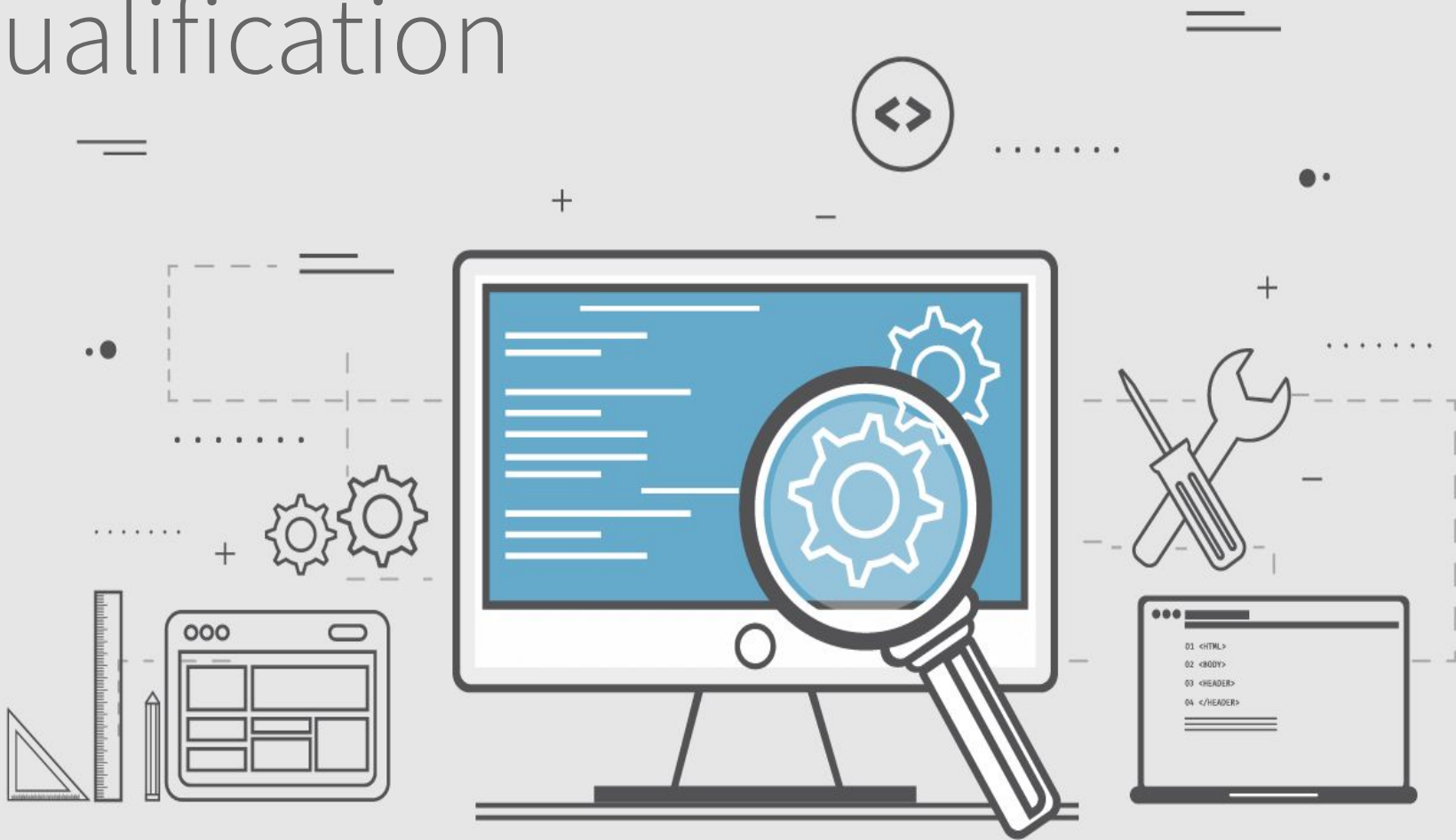Qualification

Exercise

1. Re-open our `helloworld` package project. Run `usethis::use_testthat()`. What happened?

2. Run `usethis::use_test("hello")`

3. Copy in:

   ```
   test_that("hello works", {
     expect_equal(hello("world"), "Hello, World!")
   })
   ```

4. Run test:
   ```
   library(helloworld)
   test_file("tests/testthat/test-hello.R")
   ```

Exploring Package Tests

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Branch: master ▾   ggplot2 / tests / testthat /

ikosmidis and paleolimbot Allow use of position_stack() when ymax is NA (#3416, fixes #2709)

..

📄 .gitignore	Ignore Rplots.pdf
📄 helper-facet.r	Import rlang and use unqualified form for rlang functions (#3242)
📄 helper-plot-data.r	No plyr (#3013)
📄 helper-vdiffr.R	Use CRAN vdiffr (#3054)

📖 README.md

ggplot2

build passing   ⊙ build passing   coverage 81%   CRAN 3.2.0

Overview

ggplot2 is a system for declaratively creating graphics, based on The Grammar of Graphic
ggplot2 how to map variables to aesthetics, what graphical primitives to use, and it takes c

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Glue strings to data in R. Small, fast, dependency free interpreted string literals.   https://glue.tidyverse.org

r   strings   string-interpolation

● R 85.6%   ● C 14.4%

Branch: master ▾   New pull request   Create new file   Upload files   Find File   Clone or download ▾

Shelmith-Kariuki and hadley Added an example (#139)   Latest commit 423b7e5 18 days ago

📁 .aspell	Add spelling words	2 years ago
📁 R	Added an example (#139)	18 days ago
📁 man	Added an example (#139)	18 days ago
📁 pkgdown/favicon	Updated README ##Overview, retina logo, and favicon	6 months ago
📁 revdep	Add new revdep results	5 months ago
📁 src	Move the resize before the UNPROTECT	5 months ago
📁 tests	Add .trim argument to glue	3 months ago
📁 vignettes	Update transformers.Rmd	9 months ago
📄 .Rbuildignore	Deploy site automatically	7 months ago
📄 .gitignore	Add noindex to gitignore	last year
📄 .travis.yml	Turn off testing for R 3.1 for now	7 months ago
📄 DESCRIPTION	Bump version for development	3 months ago
📄 LICENSE	Initial commit	3 years ago
📄 NAMESPACE	Add plus method to combine strings	5 months ago
📄 NEWS.md	Add .trim argument to glue	3 months ago
📄 README.Rmd	Add plus method to combine strings	5 months ago
📄 README.md	Re-render readme	5 months ago

More Resources

https://github.com/jennybc/pkg-dev-tutorial/blob/master/testing.pdf