

Setting up R development environment on github

Ronald (Ryy) Glenn Thomas

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```
library(usethis)
library(devtools)
```

1 Introduction

Start by using the `usethis` package to automate package development steps that traditionally were done manually.

```
install.packages(c("usethis", "devtools"))
library(usethis)
library(devtools)
usethis::create_package("~/sbx/t2f")
devtools::document()
usethis::use_testthat()
usethis::use_test("t2f")
test_that("t2f works correctly", {
  expect_equal(t2f(iris, "iris"), 0)
})
```



Figure 1: purrr

Set up a new repository on github.

```
git init
git add .
git commit -m "Initial commit"
```

```
usethis::use_github()
usethis::use_mit_license("R.G.Thomas")
usethis::use_readme_md()
usethis::use_code_of_conduct("rgthomas@ucsd.edu")
usethis::use_tidy_contributing()
usethis::use_package("kableExtra", type = "Imports")
devtools::check()
```