

# CTUHelpR - a vignette

John Smith

2020-03-31

## Contents

Introduction	2
Installing from GitHub with devtools	2
Loading the package	2
Printing the contents of a text file	2

## Introduction

This R package does something useful... for sure...

## Installing from GitHub with devtools

Let's get started by installing the package straight from [GitHub](#) and then loading it. For this you will need to have `devtools` installed. We are planning to add `secuTrialR` to CRAN but we are not there yet. If you are working on Windows and would like to install with `devtools` you will likely need to install [Rtools](#).

```
# install  
devtools::install_github("CTU-Basel/CTUHelpR")
```

## Loading the package

```
# load  
library(CTUHelpR)  
# show CTUHelpR version  
installed.packages()["CTUHelpR", "Version"]  
#> [1] "0.0.1"
```

## Printing the contents of a text file

```
path <- system.file("exdata", "file.txt",  
                    package = "CTUHelpR")  
print_file_content(file_path = path)  
#> Hello world!
```

```

sessionInfo()
#> R version 3.6.3 (2020-02-29)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 18.04.4 LTS
#>
#> Matrix products: default
#> BLAS: /usr/lib/x86_64-linux-gnu/blas/libblas.so.3.7.1
#> LAPACK: /usr/lib/x86_64-linux-gnu/lapack/liblapack.so.3.7.1
#>
#> locale:
#>  [1] LC_CTYPE=C.UTF-8      LC_NUMERIC=C          LC_TIME=C.UTF-8
#>  [4] LC_COLLATE=C.UTF-8    LC_MONETARY=C.UTF-8   LC_MESSAGES=C.UTF-8
#>  [7] LC_PAPER=C.UTF-8      LC_NAME=C             LC_ADDRESS=C
#> [10] LC_TELEPHONE=C        LC_MEASUREMENT=C.UTF-8 LC_IDENTIFICATION=C
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods    base
#>
#> other attached packages:
#> [1] CTUHelpR_0.0.1 rmarkdown_2.1
#>
#> loaded via a namespace (and not attached):
#>  [1] Rcpp_1.0.3      crayon_1.3.4     zeallot_0.1.0    packrat_0.5.0
#>  [5] digest_0.6.22   R6_2.4.0         backports_1.1.5  magrittr_1.5
#>  [9] evaluate_0.14   pillar_1.4.2     rlang_0.4.1      stringi_1.4.3
#> [13] vctrs_0.2.0     tools_3.6.3      stringr_1.4.0    readr_1.3.1
#> [17] hms_0.5.2       xfun_0.10        yaml_2.2.0       compiler_3.6.3
#> [21] pkgconfig_2.0.3 htmltools_0.4.0 knitr_1.25       tibble_2.1.3

```