

pkgTemplateR - a vignette

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2020-03-25

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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/pkgTemplateR")
```

Loading the package

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

Printing the contents of a text file

```
path <- system.file("exdata", "file.txt",  
                    package = "pkgTemplateR")  
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] pkgTemplateR_0.0.1 rmarkdown_2.1      pkgdown_1.4.1
#>
#> loaded via a namespace (and not attached):
#> [1] Rcpp_1.0.3          rstudioapi_0.10    knitr_1.25         magrittr_1.5
#> [5] hms_0.5.2           MASS_7.3-51.5      R6_2.4.0           rlang_0.4.1
#> [9] stringr_1.4.0       tools_3.6.3        packrat_0.5.0      xfun_0.10
#> [13] tinytex_0.17        cli_1.1.0          withr_2.1.2        htmltools_0.4.0
#> [17] yaml_2.2.0          assertthat_0.2.1   rprojroot_1.3-2    digest_0.6.22
#> [21] tibble_2.1.3        crayon_1.3.4       processx_3.4.1     callr_3.3.2
#> [25] purrr_0.3.3         readr_1.3.1        ps_1.3.0           vctrs_0.2.0
#> [29] fs_1.3.1            zeallot_0.1.0      memoise_1.1.0      evaluate_0.14
#> [33] stringi_1.4.3       compiler_3.6.3     pillar_1.4.2       desc_1.2.0
#> [37] backports_1.1.5     tufte_0.5          pkgconfig_2.0.3

```