

# Package: rUM (via r-universe)

October 27, 2024

**Title** R Templates from the University of Miami

**Version** 2.0.0

**Description** This holds some r markdown and quarto templates and a template to create a research project in ``R Studio".

**Depends** R (>= 3.5)

**Imports** bookdown, conflicted, glue, gtsummary, here, quarto, rio, rlang, rmarkdown, roxygen2, stringr, table1, tidymodels, tidyverse, usethis

**Suggests** knitr, tinytex

**License** MIT + file LICENSE

**URL** <https://raymondbalise.github.io/rUM/>,  
<https://github.com/RaymondBalise/rUM>

**BugReports** <https://github.com/RaymondBalise/rUM/issues>

**Encoding** UTF-8

**RoxygenNote** 7.3.1

**VignetteBuilder** knitr

**Repository** <https://raymondbalise.r-universe.dev>

**RemoteUrl** <https://github.com/raymondbalise/rum>

**RemoteRef** HEAD

**RemoteSha** 1e4b124d03292f646a39f309a6d072b935fd8b6a

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 make\_project

*Make an Analysis Project*


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## Description

This function makes an R project that includes an analysis.Rmd or analysis.qmd file using the conflicted and tidyverse packages. This project automatically includes an aggressive .gitignore which is designed to help protect against leaking data (with protected health information), a starter bibliography file called "references" (in standard .bib format), and a stock Citation Style Language (.csl) file for the New England Journal of Medicine.

## Usage

```
make_project(
  path,
  type = c("Quarto (analysis.qmd)", "R Markdown (analysis.Rmd)"),
  example = FALSE,
  vignette = FALSE,
  overwrite = FALSE,
  openInteractive = TRUE
)
```

## Arguments

path	Path automatically set by research_project.dcf (see ./rstudio/templates/project/)
type	Choose between "Quarto (analysis.qmd)" or "R Markdown (analysis.Rmd)"
example	Will the analysis file include an example table/figure?
vignette	Will the analysis file be saved as a package vignette?
overwrite	Will an existing RStudio project be overwritten? This is needed for for Posit.Cloud. You will be prompted to confirm this option.
openInteractive	Should this new project be opened in a new RStudio window? Defaults to TRUE. NOTE: this option exists to prevent RStudio from opening two duplicate versions of the new project when this function is executed from RStudio menus. MODIFY WITH CAUTION.

## Details

Behind the scenes, this function used by research\_project.dcf when a user selects New project... > New Directory > rUM Research Project Template within the RStudio IDE. See ./rstudio/templates/project/.

## Value

Returns nothing. See description above.

**Examples**

```
## Not run:
# This makes a project with an example Quarto paper in the project's folder.
make_project(path = "~/test", type = "Quarto (analysis.qmd)", example = TRUE, vignette = TRUE)
# make_project() allows abbreviations on the project type: "Q" for Quarto or "R" for R Markdown
make_project(path = "~/test_project", "Q", TRUE, TRUE)

# This makes a project with an example R Markdown paper in the project's folder.
make_project(path = "~/test", type = "R Markdown (analysis.Rmd)", example = TRUE, vignette = TRUE)
# This makes a project with an example paper in the project's folder.
make_project(path = "~/test_project", "R", example = TRUE)

## End(Not run)
```

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