

Package ‘archetyper’

July 22, 2025

Type Package

Title An Archetype for Data Mining and Data Science Projects

Version 0.1.0

Maintainer Michael Korvink <mkorvink@protonmail.com>

Description A project template to support the data science workflow.

License GPL (>= 3)

URL <https://mkorvink.github.io/archetyper/index.html>

BugReports <https://github.com/mkorvink/archetyper/issues>

Encoding UTF-8

LazyData true

Imports here, knitr, log4r, config, tidyverse, rmarkdown, skimr,
stringr, snakecase, testthat (>= 3.0.0), bannerCommenter,
feather, readr, ps

RoxygenNote 7.1.1

Suggests RCurl, MASS, broom, caret, covr, gtsummary, performance,
kableExtra

VignetteBuilder knitr

Config/testthat/edition 3

Depends R (>= 2.10)

NeedsCompilation no

Author Michael Korvink [aut, cre, com],
Matthew Nethery [ctb],
Franck Diaz-Garelli [ctb]

Repository CRAN

Date/Publication 2021-03-17 14:00:05 UTC

Contents

generate	2
generate_demo	3

Index**4**

generate	<i>generates a set of files and directories to support both the data mining and data science workflow.</i>
----------	--

Description

generates a set of files and directories to support both the data mining and data science workflow.

Usage

```
generate(  
  project_name,  
  db_connection_type = "",  
  exclude = as.character(),  
  path = tempdir()  
)
```

Arguments

project_name	The name of the project to be generated.
db_connection_type	A optional string indicating if a "JDBC" or "ODBC" connection will be used in the project. Options include: "jdbc" or "odbc"
exclude	A character vector of components to exclude from generation. Options include: "0_test.R", "1_integrate.R", "2_enrich.R", "3_model.R", "4_evaluate.R", "5_present.Rmd", "common.R", "mediator.R", "utilities.R", "explore.R", "api.R", "lint.R", ".gitignore", "readme.md", "config.yml"
path	The path where the project should be created. Default is a temporary directory: tempdir().

Value

No return value.

Examples

```
## Not run:  
generate("majestic_12")  
  
## End(Not run)
```

generate_demo	<i>generates a demo project using archetyper</i>
---------------	--

Description

generates a demo project using archetyper

Usage

```
generate_demo(path = tempdir())
```

Arguments

path	The path where the project should be created. Default is a temporary directory: tempdir().
------	--

Value

No return value.

Examples

```
## Not run:  
generate("majestic_12")  
  
## End(Not run)
```

Index

generate, [2](#)
generate_demo, [3](#)