

Package: tidydatatutor (via r-universe)

June 26, 2024

Title Send Your R Code to 'Tidy Data Tutor'

Version 0.1.0

Description Visualize your 'Tidyverse' data analysis pipelines via the 'Tidy Data Tutor'(<<https://tidydatatutor.com/>>) web application.

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URL <https://github.com/seankross/tidydatatutor>

BugReports <https://github.com/seankross/tidydatatutor/issues>

Encoding UTF-8

Imports clipr, knitr, rstudioapi

RoxygenNote 7.1.2

Suggests rmarkdown, dplyr, testthat (>= 3.0.0)

Config/testthat/edition 3

Repository <https://seankross.r-universe.dev>

RemoteUrl <https://github.com/seankross/tidydatatutor>

RemoteRef HEAD

RemoteSha 2a5a85a82155a9ea87597120bd2fc544f35ca948

Contents

go	2
go_code	2
go_paste	3
go_selection	4
tdt_chunk	4
tdt_file	5
tdt_link	6
Index	7

go *Send Code in the RStudio Editor to Tidy Data Tutor*

Description

Send Code in the RStudio Editor to Tidy Data Tutor

Usage

```
go()
```

Value

A string with an appropriately formatted URL to Tidy Data Tutor (invisibly).

Examples

```
## Not run:  
  
# Copy the following code into an open RStudio editor:  
  
library(dplyr)  
library(palmerpenguins)  
  
penguins %>%  
  select(species, bill_length_mm) %>%  
  group_by(species) %>%  
  arrange(desc(bill_length_mm), .by_group = TRUE) %>%  
  slice(1)  
  
# Then run this in the console:  
  
tidydatatutor::go()  
  
## End(Not run)
```

go_code *Send a Code String to Tidy Data Tutor*

Description

Send a Code String to Tidy Data Tutor

Usage

```
go_code(code)
```

Arguments

code A string of R code.

Value

A string with an appropriately formatted URL to Tidy Data Tutor (invisibly).

Examples

```
## Not run:

code =
"library(dplyr)
library(palmerpenguins)

penguins %>%
  select(species, bill_length_mm) %>%
  group_by(species) %>%
  arrange(desc(bill_length_mm), .by_group = TRUE) %>%
  slice(1)"

tidydatatutor::go_code(code)

## End(Not run)
```

go_paste

Send Code Copied to the Clipboard to Tidy Data Tutor

Description

Send Code Copied to the Clipboard to Tidy Data Tutor

Usage

```
go_paste()
```

Value

A string with an appropriately formatted URL to Tidy Data Tutor (invisibly).

Examples

```
## Not run:

# Copy the following code into the clipboard:

library(dplyr)
library(palmerpenguins)
```

```
penguins %>%
  select(species, bill_length_mm) %>%
  group_by(species) %>%
  arrange(desc(bill_length_mm), .by_group = TRUE) %>%
  slice(1)

# Then run this in the console:

tidydatatutor::go_paste()

## End(Not run)
```

go_selection

Send Code Selected in the RStudio Editor to Tidy Data Tutor

Description

Send Code Selected in the RStudio Editor to Tidy Data Tutor

Usage

```
go_selection()
```

Value

A string with an appropriately formatted URL to Tidy Data Tutor (invisibly).

Examples

```
## Not run:

# Select some pipeline code in the RStudio editor,
# then run this in the console:

tidydatatutor::go_selection()

## End(Not run)
```

tdt_chunk

Create a Link to Tidy Data Tutor from an R Code Chunk

Description

Create a Link to Tidy Data Tutor from an R Code Chunk

Usage

```
tdt_chunk(chunk)
```

Arguments

chunk The name of an R code chunk in the current R Markdown document.

Value

A string with an appropriately formatted URL to Tidy Data Tutor.

Examples

```
## Not run:
```

```
<!-- In an R Markdown document: --->
```

```
```${r mtcars-1}
```

```
library(dplyr)
```

```
mtcars %>%
```

```
 select(mpg, cyl, hp) %>%
```

```
 group_by(cyl) %>%
```

```
 summarise(mean(hp))
```

```
```\pre>
```

```
[See this pipeline in Tidy Data Tutor](`r tdt_chunk("mtcars-1")`)
```

```
## End(Not run)
```

tdt_file

Create a Link to Tidy Data Tutor from an R Code File

Description

Create a Link to Tidy Data Tutor from an R Code File

Usage

```
tdt_file(file)
```

Arguments

file The path to an R code file.

Value

A string with an appropriately formatted URL to Tidy Data Tutor.

Examples

```
## Not run:  
  
r_code_file <- system.file("test", "test-1.R", package = "tidydatatutor")  
tdt_file(r_code_file)  
  
## End(Not run)
```

tdt_link

Create a Link to Tidy Data Tutor

Description

Create a Link to Tidy Data Tutor

Usage

```
tdt_link(code)
```

Arguments

code A string or vector of strings containing R code.

Value

A string with an appropriately formatted URL to Tidy Data Tutor.

Examples

```
## Not run:  
  
code <- "library(dplyr)  
Formaldehyde %>% mutate(Sum = carb + optden)"  
  
tdt_link(code)  
  
## End(Not run)
```

Index

go, [2](#)
go_code, [2](#)
go_paste, [3](#)
go_selection, [4](#)

tdt_chunk, [4](#)
tdt_file, [5](#)
tdt_link, [6](#)