Package: katilingban (via r-universe)

October 12, 2024

Type Package

Title General Purpose Functions for Katilingban

Version 0.1.0

Description To support general and non-specific organisational tasks requiring or supported by R, this package provides general purpose functions that facilitate performant and efficient implementation of standardised workflows. This is particularly useful for website update, newsletter generation, reports, notes and other related tasks that are or will be automated or supported within R.

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Depends R (>= 2.10)

Imports httr, googledrive, googlesheets4, ggmap, tibble

Suggests spelling

Encoding UTF-8

Language en-GB

LazyData true

RoxygenNote 7.3.1

Roxygen list(markdown = TRUE)

URL https://github.com/katilingban/katilingban,https://katilingban.io/katilingban/

BugReports https://github.com/katilingban/katilingban/issues

Repository https://katilingban.r-universe.dev

RemoteUrl https://github.com/katilingban/katilingban

RemoteRef HEAD

RemoteSha 14f20f97c84ae31d6899688b053d19e14be1d89e

Contents

`auth_google` *Perform manual authentication with specific Google application using self-generated specified authentication credentials*

Description

Perform manual authentication with specific Google application using self-generated specified authentication credentials

Usage

```
auth_google(appname, key, secret)
```

Arguments

`appname`	Application name
`key`	Google API key
`secret`	Client secret

Value

A Google-authenticated session

Examples

```
## Not run:
  auth_google(appname = "googledrive",
              key = "ADD/KEY/HERE",
              secret = "ADD/SECRET/HERE")

## End(Not run)
```

create_popup_content *Create Leaflet marker popup content*

Description

Given point location data, this function facilitates the creation of corresponding vector of character values to show in the popup for Leaflet markers.

Usage

```
create_popup_content(.data)
```

Arguments

.data	A data.frame containing information corresponding to each mapped point location.

Value

A vector of character values with length equal to the number of mapped point locations

Examples

```
## Not run:
  df <- read_kb_experience()
  df <- get_kb_coordinates(.data = df)
  create_popup_content(.data = df)

## End(Not run)
```

get_kb_coordinates *Get coordinates of areas that point to areas of experience of Katilingban consultants*

Description

Get coordinates of areas that point to areas of experience of Katilingban consultants

Usage

```
get_kb_coordinates(.data)
```

Arguments

.data	Object containing information on Katilingban consultants' experience. This is held in a Google Sheets document and can be retrieved using `read_kb_experience` function.

Value

A tibble containing the same information as the original input data but with longitude and latitude coordinates included.

Examples

```
## Not run:
  kb <- read_kb_experience()
  get_kb_coordinates(.data = kb)

## End(Not run)
```

`kb_experience` *Katilingban consultants' experience list*

Description

Katilingban consultants' experience list

Usage

```
kb_experience
```

Format

A tibble with 141 rows and 12 columns

Variable	Description
`project_name`	Name of project
`type1`	Project type 1
`type2`	Project type 2
`type3`	Project type 3
`year`	Year of project
`country`	Country location of project
`subnational_location`	Subnational location of project
`consultant`	Name of consultant
`location`	Full name of location
`lon`	Longitude coordinate of project location
`lat`	Latitude coordinate of project location
`tooltip`	Tooltip

Examples

```
kb_experience
```

read_kb_experience *Read Katilingban Experience Google Sheets*

Description

Read Katilingban Experience Google Sheets

Usage

```
read_kb_experience(
  ss = "1l9ov8NEND-gROprl4gR5K2iiTgcQfrGirItz9uExKl0",
  sheet = 1
)
```

Arguments

ss	Something that identifies a Google Sheet: ID, URL, etc. Set to 1l9ov8NEND-gROprl4gR5K2iiTgcQfrGirItz9uExKl0 for the Katilingban Experience Google Sheets
sheet	Worksheet in Google Sheets to read. Can be specified as the name of the worksheet or by position using a number.

Value

A dribble/tibble of the Katilingban Experience Google Sheets

Examples

```
## Not run:
  read_kb_experience()

## End(Not run)
```

read_kb_sheets *Read a specified Katilingban Google Sheets*

Description

Read a specified Katilingban Google Sheets

Usage

```
read_kb_sheets(ss, sheet = NULL, ...)
```

Arguments

ss	Something that identifies a Google Sheet: ID, URL, etc.
sheet	Worksheet in Google Sheets to read. Can be specified as the name of the worksheet or by position using a number.
...	Additional parameters passed to googlesheets4::read_sheet

Value

A dribble/tibble of the specified Google Sheet

Examples

```
## Not run:
  read_kb_sheets(ss = "1l9ov8NEND-gROprl4gR5K2iiTgcQfrGirItz9uExKl0")

## End(Not run)
```

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