Package 'tidygapminder'

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Type Package

Title Easily Tidy Gapminder Datasets

Version 0.1.1

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Description A toolset that allows you to easily import and tidy data sheets retrieved
from Gapminder data web tools. It will therefore contribute to reduce the time
used in data cleaning of Gapminder indicator data sheets as they are very messy.

Depends R (>= 3.1.0)

Imports tidyr, readxl, data.table, dplyr

Suggests testthat (>= 2.1.0), covr, knitr, rmarkdown

License GPL-2

Encoding UTF-8

LazyData true

URL https://ebedthan.github.io/tidygapminder

BugReports https://github.com/ebedthan/tidygapminder/issues

RoxygenNote 7.0.2

VignetteBuilder knitr

NeedsCompilation no

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Repository CRAN

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R topics documented:

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tidy_bunch   *Tidy Gapminder indicator data sheets stored in a folder using*
                                    [tidy_indice](#).

Description

Tidy Gapminder indicator data sheets stored in a folder using [tidy_indice](#).

Usage

```
tidy_bunch(dirpath = ".", merge = FALSE, ...)
```

Arguments

dirpath	Path to folder containing indices data sheets.
merge	A boolean. If true, combines all indices data sheets in one. Default: FALSE.
...	Ellipsis.

Value

List of indices data frames tidied (if merge = FALSE) or a single data frame of all indices tidied (if merge = TRUE).

Examples

```
folder_path <- system.file("extdata", package = "tidygapminder")

tidy_bunch(folder_path)
```

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tidy_indice   *Tidy Gapminder indicator single data sheet.*

Description

Tidy Gapminder indicator single data sheet.

Usage

```
tidy_indice(filepath)
```

Arguments

filepath	Path to indice data sheet.

Value

The indicator data sheet as a tidy data frame.

Examples

```
csv_filepath <- system.file("extdata/life_expectancy_years.csv",
                            package = "tidygapminder")
xlsx_filepath <- system.file(
                 "extdata/agriculture_land.xlsx",
                 package = "tidygapminder")

tidy_indice(csv_filepath)
tidy_indice(xlsx_filepath)
```

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