Package 'aidR'

August 2, 2018

Title Load,

Version 0.0.0.9000

Description The aidR package does this and that.

Depends R (>= 3.4.1),
ggplot2,

License MIT

Encoding UTF-8

URL https://www.schliebs.github.io/aidR

BugReports https://www.github.com/schliebs/aidR

LazyData true

Imports tidyverse,
stringr,
lubridate,
magrittr,
openxlsx,
readxl

RoxygenNote 6.0.1

Collate 'importFrom.R'
'countrynames.R'
'randomHelpers.R'
'test_demonstration.R'
'downloadAidData.R'
'unzipAidData.R'
'cleanAidData.R'

Suggests knitr,
rmarkdown

VignetteBuilder knitr

SystemRequirements GNU make

R topics documented:

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clean_aidData   *Clean China*

Description

Description

Usage

```
clean_aidData(df_list, dataset = c("China", "Core"), level = "donor-year")
```

Arguments

dataset	Character String denoting which dataset is to be cleaned (takes "Core" or "China". Takes vector c("Core","China") if datasets shall be merged)
level	Level (c("full","donor-year","donor-year-recipient","donor-year-recipient-type"))
df	a Data Frame containing the Raw Dataset

Value

A data frame containing n rows of blabla.

Warning

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
x <- c(1,2,3)
mean(x)
```

---

downloadRawAidData   *Download Raw Dataset*

Description

Description

Usage

```
downloadRawAidData(dataset = "China", folder = "", filename = NULL,
  overwrite = FALSE)
```

Arguments

dataset	The Dataset chosen for download. Options currently include "China","AidDataCore".
folder	A character string containing the name of a subfolder of the current working directory where the dataset shall be saved in.
filename	A character string for the name of the file (without filetype ending).
overwrite	Logical T/F whether data shall be overwritten if existing already(Defaults to FALSE)

Value

A character string of the file path and name of the downloaded raw data.

Warning

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
## Not run:
downloadRawAidData(dataset = "China",
                    folder = "rawdata",
                    filename = "MyChinaData")

## End(Not run)
```

---

prepAidData	*Unzip and process Data*

Description

Description

Usage

```
prepAidData(filepath = "AidDataChina.zip", dataset = "China")
```

Arguments

filepath	A character string of either a folder or zipfile (including suffix) including the data.
dataset	The Dataset chosen for download. Options currently include "AidDataCore","China", "worldbank", .

Value

A data frame with the output data (further cleaning to be added.)

Warning

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
## Not run:
df <-
downloadRawAidData(dataset = "China") %>%
prepAidData(filepath = .,
            dataset = "China")
head(df)

df <-
 prepAidData(filepath = "AidDataChina.zip",
              dataset = "China")
head(df)

## End(Not run)
```

---

subsaharaCountries   *Dirichlet-sample of a multinomial election poll*

Description

Description

Usage

```
subsaharaCountries()
```

Value

A character vector with subsaharan country names.

Warning

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
subsahara()
```

---

testLuca   *Dirichlet-sample of a multinomial election poll*

Description

Description
Description

Usage

```
testLuca(par1, par2)

testLuca(par1, par2)
```

Arguments

par1	parameter1
par2	parameter2
par1	parameter1
par2	parameter2

Value

A data frame containing n rows of blabla.

A data frame containing n rows of blabla.

Warning

Do not operate heavy machinery within 8 hours of using this function.

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
x <- c(1,2,3)
mean(x)
x <- c(1,2,3)
mean(x)
```

---

unifyCountrynames	*Unify countrynames*

Description

Description

Usage

```
unifyCountrynames(inVec)
```

Arguments

inVec	A vector or character string of country name(s)

Value

A character vector containing the unified strings.

Warning

Do not operate heavy machinery within 8 hours of using this function.

Examples

```
x = c("Congo Kinshasa",
      "Congo, Republic of",
      "Congo Brazzaville",
      "Cote d`Ivoire",
      "Central African Rep.",
      "Cabo Verde",
      "Gambia, The")

unifyCountrynames(x)
```

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