

Package: ecdata (via r-universe)

February 21, 2025

Title Loads Data from the Executive Communications Dataset

Version 1.1.2

Description A minimal package for downloading data from 'GitHub' repositories of the Executive Communications Database.

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Encoding UTF-8

RoxygenNote 7.3.2

Roxygen list(markdown = TRUE)

LazyData true

URL <https://github.com/Executive-Communications-Dataset/ecdata>,<https://executive-communications-dataset.github.io/ecdata/>

BugReports <https://github.com/Executive-Communications-Dataset/ecdata/issues>

Depends R (>= 4.0)

Imports arrow (>= 16.1.0), cli (>= 3.6.3), rlang (>= 1.1.0), glue (>= 1.4.0), piggyback (>= 0.1.5), utils, curl, tools, cachem (>= 1.0.0), memoise (>= 2.0.0), vctrs, dplyr,

Suggests duckplyr, testthat (>= 3.0.0), data.table, altdoc, knitr, rmarkdown, tinytable, tibble, curl

Config/testthat/edition 3

VignetteBuilder knitr

Config/pak/sysreqs cmake git make libssl-dev

Repository <https://executive-communications-dataset.r-universe.dev>

RemoteUrl <https://github.com/executive-communications-dataset/ecdata>

RemoteRef HEAD

RemoteSha 1292564bf261fa89cae753f2cebc1ce3309ceec

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clear_cache	<i>Clear function cache</i>
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Description

This function clears the memoised cache of all functions memoised by ecddata.

Usage

```
clear_cache()
```

Value

A success message after clearing the cache.

Examples

```
## Not run:
clear_cache()

## End(Not run)
```

ecd_country_dictionary	<i>ECD country dictionary A data dictionary with the countries in our dataset and their corresponding file names on Github</i>
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Description

a data frame with 41 rows and 2 columns

name_in_dataset Name of the country in the dataset

file_name Name of the parquet files on GitHub

Usage

ecd_country_dictionary

Format

An object of class `data.frame` with 45 rows and 7 columns.

Source

The Executive Communications Dataset

ecd_data_dictionary *ECD data dictionary a data dictionary of the columns in our dataset*

Description

- country** name of a country in our dataset
- date** date of statement
- title** title of the statement
- text** text of the statement
- url** url of the statement
- file** name of the file in the replication repo

Usage

ecd_data_dictionary

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 13 rows and 2 columns.

Source

The Executive Communications Dataset

example_scraper	<i>This is a helper function to help you scrape the web</i>
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Description

opens and example web scraper in your text editor

Usage

```
example_scraper(scraper_type = c("static", "dynamic"))
```

Arguments

scraper_type calls the example scraper scripts. Should be one of static or dynamic which matches the kind of scraper you want to use

Value

an example webscraper

Examples

```
##
## Not run:
library(ecdata)

# get dynamic scraper

example_scraper(scraper_type = 'static')

## End(Not run)
```

lazy_load_ecd	<i>Reading Executive Communications Dataset lazily This function imports data from the ECD lazily meaning the data is out loaded out of memory</i>
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Description

Reading Executive Communications Dataset lazily

This function imports data from the ECD lazily meaning the data is out loaded out of memory

Usage

```
lazy_load_ecd(  
  country = NULL,  
  language = NULL,  
  full_ecd = FALSE,  
  ecd_version = "1.0.0"  
)
```

Arguments

country a character vector with a country or countries in our dataset to download.
language a character vector with a language or languages in our dataset to download.
full_ecd to download the full Executive Communications Dataset set full_ecd to TRUE
ecd_version a character of ecd versions.

Value

A tibble with the specified country/countries or language/languages

Examples

```
## Not run:  
library(ecdata)  
  
## load one country  
lazy_load_ecd(country = 'Greece')  
  
## load multiple countries  
lazy_load_ecd(country = c('Turkey', 'Republic of South Korea'))  
  
## displays data from Turkey, South Korea, and India  
  
  
## End(Not run)
```

Description

Reading Executive Communications Dataset
This function imports data from the ECD

Usage

```
load_ecd(  
  country = NULL,  
  language = NULL,  
  full_ecd = FALSE,  
  ecd_version = "1.0.0"  
)
```

Arguments

country	a character vector with a country or countries in our dataset to download.
language	a character vector with a language or languages in our dataset to download.
full_ecd	to download the full Executive Communications Dataset set full_ecd to TRUE
ecd_version	a character of ecd versions.

Value

A tibble with the specified country/countries or language/languages

Examples

```
## Not run:  
library(ecdata)  
  
## load one country  
  
load_ecd(country = 'Greece')  
  
## load multiple countries  
  
load_ecd(country = c('Turkey', 'Republic of South Korea'))  
  
## displays data from Turkey, South Korea, and India  
  
## End(Not run)
```

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