

# Package: ecdata (via r-universe)

November 21, 2024

**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, tools, cachem (>= 1.0.0), memoise (>= 2.0.0), vctrs, curl

**Suggests** duckplyr, testthat (>= 3.0.0), data.table, dplyr, altdoc, knitr, rmarkdown

**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** 176cc55a84283a81bdf4603647a514a5e161f459

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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)
```

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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

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ecd\_data\_dictionary    *ECD data dictionary a data dictionary of the columns in our dataset*

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**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

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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)
```

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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**

<code>country</code>	a character vector with a country or countries in our dataset to download.
<code>language</code>	a character vector with a language or languages in our dataset to download.
<code>full_ecd</code>	to download the full Executive Communications Dataset set <code>full_ecd</code> to TRUE
<code>ecd_version</code>	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')  
  
## displays data from the USA  
  
## load multiple countries  
  
lazy_load_ecd(country = c('Turkey', 'Republic of South Korea'))  
  
## displays data from Turkey, South Korea, and India  
  
# load full ecd  
  
## End(Not run)
```

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load_ecd	<i>Reading Executive Communications Dataset This function imports data from the ECD</i>
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### 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')  
  
## displays data from the USA  
  
## load multiple countries  
  
load_ecd(country = c('Turkey', 'Republic of South Korea'))  
  
## displays data from Turkey, South Korea, and India
```

*load\_eed*

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# load full eed

## End(Not run)

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