

Package ‘usdoj’

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Title For Accessing U.S. Department of Justice (DOJ) Open Data

Version 1.1.0

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Depends R (>= 3.4.4)

Imports anytime, dplyr, httr, jsonlite, stringr, tibble

URL <https://github.com/ropengov/usdoj>

BugReports <https://github.com/ropengov/usdoj/issues>

Description Fetch data from the <https://www.justice.gov/developer/api-documentation/api_v1> API such as press releases, blog entries, and speeches. Optional parameters allow users to specify the number of results starting from the earliest or latest entries, and whether these results contain keywords. Data is cleaned for analysis and returned in a dataframe.

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Encoding UTF-8

RoxygenNote 7.1.2

NeedsCompilation no

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Repository CRAN

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doj_blog_entries *Fetch U.S. DOJ Blog Entries*

Description

For accessing U.S. Department of Justice (DOJ) open data blog entries.

Usage

```
doj_blog_entries(  
  n_results = 50,  
  search_direction = "DESC",  
  keyword = NULL,  
  clean = TRUE  
)
```

Arguments

n_results	The number of results to return. By default, 50 results are returned.
search_direction	Set to ASC or DESC to fetch data starting from the most or least recent entries. By default, data is sorted in descending order (the most recent entries).
keyword	Only return results containing a keyword. Keyword can be a single word, a list or words, or a regex separated by the pipe delimiter
clean	Set to FALSE to return data without additional cleaning. By default HTML tags, white space, line breaks, and other messy characters are removed. Epoch time is converted to year-month-day format.

Value

Dataframe containing API pull of U.S. DOJ blog entries.

Examples

```
# Return a dataframe with 50 of the latest records. Data is cleaned.  
latest_records <- doj_blog_entries()  
head(latest_records)  
  
# Return a dataframe with 15 of the earliest records. Data is not cleaned.  
earliest_records <- doj_blog_entries(n_results = 15, search_direction = "ASC", clean = FALSE)  
head(earliest_records)
```

doj_press_releases *Fetch U.S. DOJ Press Releases*

Description

For accessing U.S. Department of Justice (DOJ) open data press releases.

Usage

```
doj_press_releases(  
  n_results = 50,  
  search_direction = "DESC",  
  keyword = NULL,  
  clean = TRUE  
)
```

Arguments

n_results	The number of results to return. By default, 50 results are returned.
search_direction	Set to ASC or DESC to fetch data starting from the most or least recent entries. By default, data is sorted in descending order (the most recent entries).
keyword	Only return results containing a keyword. Keyword can be a single word, a list or words, or a regex separated by the pipe delimiter
clean	Set to FALSE to return data without additional cleaning. By default HTML tags, white space, line breaks, and other messy characters are removed. Epoch time is converted to year-month-day format.

Value

Dataframe containing API pull of U.S. DOJ press releases.

Examples

```
# Return a dataframe with 50 of the latest records. Data is cleaned.  
latest_records <- doj_press_releases()  
head(latest_records)  
  
# Return a dataframe with 15 of the earliest records. Data is not cleaned.  
earliest_records <- doj_press_releases(n_results = 15, search_direction = "ASC", clean = FALSE)  
head(earliest_records)
```

`doj_speeches`*Fetch U.S. DOJ Speeches*

Description

For accessing U.S. Department of Justice (DOJ) open data speeches.

Usage

```
doj_speeches(  
  n_results = 50,  
  search_direction = "DESC",  
  keyword = NULL,  
  clean = TRUE  
)
```

Arguments

<code>n_results</code>	The number of results to return. By default, 50 results are returned.
<code>search_direction</code>	Set to ASC or DESC to fetch data starting from the most or least recent entries. By default, data is sorted in descending order (the most recent entries).
<code>keyword</code>	Only return results containing a keyword. Keyword can be a single word, a list or words, or a regex separated by the pipe delimiter
<code>clean</code>	Set to FALSE to return data without additional cleaning. By default HTML tags, white space, line breaks, and other messy characters are removed. Epoch time is converted to year-month-day format.

Value

Dataframe containing API pull of U.S. DOJ speeches.

Examples

```
# Return a dataframe with 50 of the latest records. Data is cleaned.  
latest_records <- doj_speeches()  
head(latest_records)  
  
# Return a dataframe with 15 of the earliest records. Data is not cleaned.  
earliest_records <- doj_speeches(n_results = 15, search_direction = "ASC", clean = FALSE)  
head(earliest_records)
```

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