Package 'politicaldata'

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Type Package

Title Tools for Acquiring and Analyzing Political Data

Version 0.1.3

Description Provides useful functions for obtaining commonly-used data
in political analysis and political science, including from sources
such as the Comparative Agendas Project <https://www.comparativeagendas.net>,
which provides data on politics and policy from 20+ countries, the
MIT Election and Data Science Lab <https://www.electionlab.mit.edu>,
and FiveThirtyEight <https://www.FiveThirtyEight.com>.

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BugReports https://github.com/elliottmorris/politicaldata/issues

Encoding UTF-8

LazyData true

Imports utils

Suggests testthat, dplyr, magrittr, tidyr, ggplot2

Depends R (>= 2.10)

RoxygenNote 6.1.1

NeedsCompilation no

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Repository CRAN

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R topics documented:

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cap_get_mip	*Download the Comparative Agenda Project's dataset of responses to Gallup's Most Important Problem question, coded by CAP major topic*

Description

From CAP: > This dataset contains responses to Gallup's Most Important Problem question aggregated at the annual level and coded by major topic. Years with missing observations (1953/1955) are those in which there were no corresponding MIP data available. Contact us for quarterly MIP data if needed.

Usage

```
cap_get_mip(min_year = NULL, max_year = NULL)
```

Arguments

min_year	Returns data starting at this year
max_year	Returns data up to this year

Value

a data.frame of CAP's most important problem data

See Also

The master codebook and datasets at https://www.comparativeagendas.net/datasets_codebooks

Examples

```
# pull the Most Important Problem data for every year since 1980
mip <- cap_get_mip(min_year = 1980)

# pull the MIP data for every year between 1950 and 1970
mip <- cap_get_mip(min_year = 1950, max_year = 1970)

# pull the MIP Data for every year until 2010
mip <- cap_get_mip(max_year = 2010)
```

---

cap_major_topics	*Major topic codes from the Comparative Agendas Project*

Description

Major topic codes from the Comparative Agendas Project

Usage

```
data(cap_major_topics)
```

Format

An object of class data.frame with 21 rows and 2 columns.

Source

See for more: https://www.comparativeagendas.net/datasets_codebooks

---

cap_subtopics	*Subtopic codes from the Comparative Agendas Project*

Description

Subtopic codes from the Comparative Agendas Project

Usage

```
data(cap_subtopics)
```

Format

An object of class data.frame with 213 rows and 3 columns.

Source

See for more: https://www.comparativeagendas.net/datasets_codebooks

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get_house_nominate   *Get DW-nominate Scores for members of the U.S. House*

Description

Returns a dataset of nominate scores for House members of the the specified congress, available otherwise at VoteView.com.

Usage

```
get_house_nominate(congress = "ALL")
```

Arguments

congress   Number for the congress you're interested in. Defaults to "ALL" to get the most
                   recent scores for every congress.

Value

a data frame containing the relevant legislator names and DW-nominate scores, as well as otherinformation made available by VoteView

See Also

https://voteview.com/data

Examples

```
# get the scores for the 116th (2019-2021) congress
house <- get_house_nominate(congress=116)

# returned as a data frame
house
```

---

get_senate_nominate   *Get DW-nominate Scores for members of the U.S. Senate*

Description

Returns a dataset of nominate scores for Senate members of the the specified congress, available otherwise at VoteView.com.

Usage

```
get_senate_nominate(congress = "ALL")
```

Arguments

congress   Number for the congress you're interested in. Defaults to "ALL" to get the most recent scores for every congress.

Value

a data frame containing the relevant legislator names and DW-nominate scores, as well as otherinformation made available by VoteView

See Also

https://voteview.com/data

Examples

```
# get the scores for the 116th (2019-2021) congress
senate <- get_senate_nominate(congress=116)

# returned as a data frame
senate
```

---

house_116   *DW-NOMINATE scores for the 116th House*

Description

Data for: - house_116: the result of calling `get_house_nominate(congress=116)`

Usage

```
data(house_116)
```

Format

An object of class data.frame with 434 rows and 22 columns.

---

house_results   *US House election results from 1976 to 2018*

Description

US House election results from 1976 to 2018

Usage

```
data(house_results)
```

Format

An object of class data.frame with 9557 rows and 7 columns.

Source

See for more: https://electionlab.mit.edu and official sites

---

pres_results   *State-by-state US presidential election results from 1976 to 2016*

Description

State-by-state US presidential election results from 1976 to 2016

Usage

```
data(pres_results)
```

Format

An object of class data.frame with 561 rows and 6 columns.

Source

See for more: https://electionlab.mit.edu and official sites

---

pres_results_by_cd   *Presidential election by congressional district*

Description

Presidential election by congressional district

Usage

```
data(pres_results_by_cd)
```

Format

An object of class data.frame with 4201 rows and 7 columns.

Source

See for more: https://www.thealmanacofamericanpolitics.com

---

senate_116   *DW-NOMINATE scores for the Senators of the 116th Congress*

Description

Data for: - senate_116: the result of calling `get_senate_nominate(congress=116)`

Usage

```
data(senate_116)
```

Format

An object of class data.frame with 100 rows and 22 columns.

```
trump_approval_polls_538
```

> *Download FiveThirtyEight's dataset of Donald Trump's job approval polling*

Description

Returns a data.frame of individual polls aggregated by FiveThirtyEight

Usage

```
trump_approval_polls_538(subgroup = "All polls")
```

Arguments

subgroup   Filters the dataset to the polled population, either 'Adults', 'All polls', or 'Voters'. Defaults to 'All polls'

Value

a data.frame of individual polls aggregated by FiveThirtyEight

See Also

Their dataset at https://projects.fivethirtyeight.com/trump-approval-data/approval_polllist.csv and interactive at https://projects.fivethirtyeight.com/trump-approval-ratings/

Examples

```
# get all polls
polls <- trump_approval_polls_538(subgroup='Adults')

# returned as a data.frame
polls
```

us_pres_polls_history *Every presidential general election poll from 1980 through 2016*

Description

Every presidential general election poll from 1980 through 2016

Usage

```
data(us_pres_polls_history)
```

Format

An object of class `data.frame` with 3586 rows and 10 columns.

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