Package ‘finreportr’

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Type Package
Title Financial Data from U.S. Securities and Exchange Commission
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Description Download and display company financial data from the U.S. Securities and Exchange Commission's EDGAR database. It contains a suite of functions with web scraping and XBRL parsing capabilities that allows users to extract data from EDGAR in an automated and scalable manner. See <https://www.sec.gov/edgar/searchedgar/companysearch.html> for more information.
Depends R (>= 2.10)
Imports xml2, dplyr, httr, rvest, XBRL, curl
License MIT + file LICENSE
LazyData true
URL https://github.com/sewardlee337/finreportr
BugReports https://github.com/sewardlee337/finreportr/issues
RoxygenNote 7.1.0
Suggests knitr, rmarkdown, testthat
VignetteBuilder knitr
NeedsCompilation no
Repository CRAN
Date/Publication 2020-06-13 06:10:02 UTC

R topics documented:

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CompanyInfo

Acquire basic company information.

Description
Extracts and displays basic information relating to a given company in a data frame.

Usage
CompanyInfo(symbol)

Arguments
symbol A character vector specifying the stock symbol of the company of interest.

Examples
CompanyInfo("GOOG")
CompanyInfo("TSLA")

AnnualReports
Acquire listing of company annual reports.

Description
Extracts and displays listing of annual reports filed by a company in a data frame.

Usage
AnnualReports(symbol, foreign = FALSE)

Arguments
symbol A character vector specifying the stock symbol of the company of interest.
foreign A logical vector indicating whether the company is domestic or foreign. foreign = FALSE by default.

Examples
AnnualReports("TSLA")
AnnualReports("BABA", foreign = TRUE)
GetBalanceSheet

Acquire balance sheet.

Description
Extracts and displays balance sheet from the annual report of a given company. This functionality is only available for queries of balance sheets that belong to domestic companies. Note that all data returned by this function comes from the company’s Form 10-K, not Form 10-K/A.

Usage
GetBalanceSheet(symbol, year)

Arguments
symbol A character vector specifying the stock symbol of the company of interest.
year A numeric vector specifying the year during which the annual report was filed.

Examples
## Not run:
GetBalanceSheet("FB", 2016)
## End(Not run)

GetCashFlow

Acquire statement of cash flow.

Description
Extracts and displays statement of cash flow from the annual report of a given company. This functionality is only available for queries of cash flow statements that belong to domestic company. Note that all data returned by this function comes from the company’s Form 10-K, not Form 10-K/A.

Usage
GetCashFlow(symbol, year)

Arguments
symbol A character vector specifying the stock symbol of the company of interest.
year A numeric vector specifying the year during which the annual report was filed.
Examples

```r
## Not run:
GetCashFlow("FB", 2016)
## End(Not run)
```

```
GetIncome(symbol, year)
```

Arguments

- `symbol`: A character vector specifying the stock symbol of the company of interest.
- `year`: A numeric vector specifying the year during which the annual report was filed.

Examples

```r
## Not run:
GetIncome("FB", 2016)
## End(Not run)
```

siccodes  

Description

A dataset containing SIC codes and industries that they represent

Usage

```
siccodes
```

Format

A data frame with 444 rows and 2 variables:

- **SIC**: Standard Industrial Classification Code
- **industry**: Industry Title

siccodes  

Description

A dataset containing SIC codes and industries that they represent

Usage

```
siccodes
```
### Description

A dataset containing state and country codes used in the SEC EDGAR database.

### Usage

`statecodes`

### Format

A data frame with 310 rows and 2 variables:

- `state`: State or Country Code
- `state.name`: State or Country Name

### Source

[https://www.sec.gov/info/edgar/siccodes.htm](https://www.sec.gov/info/edgar/siccodes.htm)

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<table>
<thead>
<tr>
<th>statecodes</th>
<th>EDGAR State and Country Codes</th>
</tr>
</thead>
</table>

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**Source**

[https://www.sec.gov/edgar/searchedgar/edgarstatecodes.htm](https://www.sec.gov/edgar/searchedgar/edgarstatecodes.htm)
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