

Package: `elexr` (via `r-universe`)

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Type Package

Title Simple wrapper around the `elex` tool

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Description Wraps the `elex` tool to provide R access to Associated Press election results

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Repository <https://ghing.r-universe.dev>

RemoteUrl <https://github.com/ghing/elexr>

RemoteRef HEAD

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| <code>elexr-package</code> | <i>Simple wrapper around the <code>elex</code> tool</i> |
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Description

Wraps the `elex` tool to provide R access to Associated Press election results

Details

A light R wrapper around the `elex` command

`elexr` provides an R interface for the `elex` package (<http://github.com/newsdev/elex/>) to load election results from the Associated Press Elections API.

Rather than reinventing the wheel, this package simply runs `elex` in a shell and loads the CSV output into a data frame. Because of this, you'll need Python and to install `elex` by following the instructions at <http://elex.readthedocs.org/en/latest/install.html>.

You'll also need an API key for the API Elections API. You'll need to set the `AP_API_KEY` environment variable in your R session to be able to retrieve results.

Examples

```
library(elexr)
Sys.setenv(AP_API_KEY = "YOUR_AP_ELECTIONS_API_KEY")
iowa_caucus_results <- results('03-01-2016')
```

| | |
|---------|-------------------------------|
| results | <i>Fetch election results</i> |
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Description

Fetch election results

Usage

```
results(election_date)
```

Arguments

`election_date` Election date as a string in MM-DD-YYYY format.

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