Lab 6

Programming for Statistical Science

Package rvest

`rvest` is a package authored by Hadley Wickham that makes basic processing and manipulation of HTML data easy.

```
library(rvest)
```

Core functions:

Function	Description
`xml2::read_html()`	read HTML from a character string or connection
`html_nodes()`	select specified nodes from the HTML document using CSS selectors
`html_table()`	parse an HTML table into a data frame
`html_text()`	extract tag pairs' content
`html_name()`	extract tags' names
`html_attrs()`	extract all of each tag's attributes
`html_attr()`	extract tags' attribute value by name

Today's objectives

- Follow along as the TAs gets you started with web scraping and brief overview of SelectorGadget.

- Complete Lab 6. Fork the template repo at sta523-fa20/lab6

    - Work with those in your breakout room.
    - This is not graded.

- Ask questions about recent course material.