1/23/23, 3:08 PM Web scraping with R



New chat

ini using the code .

chrome\_read\_html() from decapitated

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Copy code

`chrome\_read\_html()` is a function from the `decapitated` package that allows you to use the Chrome browser to scrape a webpage. It uses the `chromer` package to control the browser and `rvest` to parse the HTML. Here's an example of how to use `chrome\_read\_html()` to login to a website and scrape the data:

```
library(decapitated)
# Start the Chrome browser
chrome_start(port = 9222, headless = TRUE)
# Navigate to the login page
chrome_navigate("http://example.com/login")
# Find the login form elements
username field <- chrome find element("input[name='username']")</pre>
password_field <- chrome_find_element("input[name='password']")</pre>
login button <- chrome find element("input[type='submit']")</pre>
# Enter the login credentials
chrome_send_keys(username_field, "myusername")
chrome_send_keys(password_field, "mypassword")
# Submit the form
chrome_click(login_button)
# Wait for the page to load
Sys.sleep(5)
# Scrape the website
webpage <- chrome_read_html()</pre>
table_stats <- html_nodes(webpage, "table[title='Overall Stats']")</pre>
```





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