

Week 11 Group Work

Peyton Hall

03/21/2024

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library(rvest)
```

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# Activity:
# This is the Wikipedia website about the 2022 Winter Olympics medal winners :
# https://en.wikipedia.org/wiki/List_of_2022_Winter_Olympics_medal_winners
# Table 13 shows the winning athletes in figure skating. Scrape that table.

url <- "https://en.wikipedia.org/wiki/List_of_2022_Winter_Olympics_medal_winners"

# Read the HTML content of the page
page <- read_html(url)

# Extract the table containing figure skating winners (Table 13)
table_13 <- page %>%
  html_nodes("table") %>% # table node
  html_table() %>%
  .[[13]]
table_13
```

```
## # A tibble: 5 x 4
##   Event                      Gold                      Silver Bronze
##   <chr>                      <chr>                <chr>  <chr>
## 1 Men's singlesdetails Nathan Chen United States Yuma ~ Shoma~
## 2 Women's singlesdetails Anna Shcherbakova ROC Alexa~ Kaori~
## 3 Pair skatingdetails ChinaSui WenjingHan Cong ROCEv~ ROCAn~
## 4 Ice dancedetails FranceGabriella PapadakisGuillaume Cizer~ ROCVi~ Unite~
## 5 Team eventdetails United StatesNathan Chen*Vincent Zhou**K~ Japan~ Canada
```