

Specphone database

```
library(tidyverse)
library(rvest)
```

```
oppo_url <- read_html("https://specphone.com/brand/oppo")
```

```
link <- oppo_url %>%
  html_nodes("li.mobile-brand-item a") %>% #search a in li.xxxxx
  html_attr("href")

(full_link <- paste0("https://specphone.com", link))
```

```
'https://specphone.com/OPPO-A17.html' · 'https://specphone.com/OPPO-Pad-Air.html' ·
'https://specphone.com/OPPO-Reno8-Lite.html' · 'https://specphone.com/OPPO-Pad.html' ·
'https://specphone.com/OPPO-Find-X5.html' · 'https://specphone.com/OPPO-Find-X5-Lite.html' ·
'https://specphone.com/OPPO-Reno-7-SE-5G.html' · 'https://specphone.com/OPPO-A16s.html' ·
'https://specphone.com/OPPO-A93s.html' · 'https://specphone.com/OPPO-Joy.html' ·
'https://specphone.com/OPPO-Joy-3.html' · 'https://specphone.com/OPPO-Find-Melody.html' ·
'https://specphone.com/OPPO-A31-2020.html' · 'https://specphone.com/OPPO-Neo-5s.html' ·
'https://specphone.com/OPPO-A57-4G3-64GB.html' · 'https://specphone.com/OPPO-A53.html' ·
'https://specphone.com/OPPO-A54.html' · 'https://specphone.com/OPPO-A83.html' ·
'https://specphone.com/OPPO-Neo-5.html' · 'https://specphone.com/OPPO-N1-mini.html' ·
'https://specphone.com/OPPO-YOYO.html' · 'https://specphone.com/OPPO-Find-Clover.html' ·
'https://specphone.com/OPPO-Find-my-Guitar.html' · 'https://specphone.com/OPPO-A57-4G4-64GB.html' ·
'https://specphone.com/OPPO-Reno5.html' · 'https://specphone.com/OPPO-F7-128GB.html' ·
'https://specphone.com/OPPO-F5-6GB.html' · 'https://specphone.com/OPPO-R9s-Pro.html' ·
'https://specphone.com/OPPO-Find-3.html' · 'https://specphone.com/OPPO-Reno-4.html' ·
'https://specphone.com/OPPO-N3.html' · 'https://specphone.com/OPPO-Reno8-Z-5G.html' ·
'https://specphone.com/OPPO-Reno-7-Z-5G.html' · 'https://specphone.com/OPPO-Reno-6Z-5G.html' ·
'https://specphone.com/OPPO-Reno-4-Z.html' · 'https://specphone.com/OPPO-Find-7.html' ·
'https://specphone.com/OPPO-Reno-7-Pro-5G.html' · 'https://specphone.com/OPPO-Reno-6-Pro.html' ·
'https://specphone.com/OPPO-R17-PRO.html' · 'https://specphone.com/OPPO-Reno-4-Pro.html' ·
'https://specphone.com/OPPO-Reno8-Pro.html' · 'https://specphone.com/OPPO-Reno-10x-zoom.html' ·
'https://specphone.com/OPPO-Find-X.html' · 'https://specphone.com/OPPO-Find-X3-Pro.html' ·
'https://specphone.com/OPPO-Find-X2.html' · 'https://specphone.com/OPPO-Find-X5-Pro.html' ·
'https://specphone.com/OPPO-Find-X2-Pro.html'
```

```
result <- data_frame()
```

```
result <- data.frame()

for (link in full_link[1:5]){
  oppo_topic <- link %>%
    read_html %>%
    html_nodes("div.topic") %>%
    html_text2()

  oppo_detail <- link %>%
    read_html %>%
    html_nodes("div.detail") %>%
    html_text2()

  tmp <- data.frame(topic = oppo_topic,
                    content = oppo_detail)

  result <- bind_rows(result,tmp)
}
```

```
write_csv(result,"result_oppo_phone.csv")
```