

```
In [2]: import time
from selenium import webdriver as wd
from selenium.webdriver.common.keys import Keys # this is for keys such as enter
import pandas as pd
```

This will print first block only

```
[44]: driver = wd.Chrome(executable_path='C:/Users/anany/.wdm/drivers/chromedriver/win32/91.0.4472.101/chromedriver.exe')

#go to the site

driver.get("https://soundcloud.com/")

driver.implicitly_wait(2)

# accept all cookies

accept_cookies=driver.find_element_by_css_selector("#onetrust-accept-btn-handler").click()

# give time for thr site to load

driver.implicitly_wait(3)

# locate the searchbox and enter the artist

search_box=driver.find_element_by_css_selector("#content > div > div > div.l-front-content > div > div.frontContent__actions > span > span > form")

search_box.click()

search_box.send_keys("Selena Gomez", Keys.ENTER)

# click on the artist

artist=driver.find_element_by_css_selector("#content > div > div > div.l-main > div > div > div > ul > li:nth-child(2) > div > div > div > h2 > a")

for i in driver.find_elements_by_css_selector("#content > div > div.l-fluid-fixed > div.l-main.l-user-main.sc-border-light-right > div > div.userMain"):
    print(i.text)

#will print first block only
```

Unavailable  
Selena Gomez  
Lose You To Love Me (Demo Version)  
Posted 9 months ago  
9 months ago  
3,957  
166  
Share  
More  
130,383 plays  
130K  
View all comments  
196

This will print all blocks without scrolling to the last

```
[45]: for a in driver.find_elements_by_css_selector("#content > div.l-fluid-fixed > div.l-main.l-user-main.sc-border-light-right > div > div.userMa
print(a.text)
#will print all blocks without scrolling to the last

Unavailable
Selena Gomez
Lose You To Love Me (Demo Version)
Posted 9 months ago
9 months ago
3,957
166
Share
More
130,383 plays
130K
View all comments
196
Unavailable
Selena Gomez
Rare (Live From The Village Studio)
Posted 1 year ago
1 year ago
2,247
149
Share
More
77,587 plays
77.5K
View all comments
90
Unavailable
Selena Gomez
Rare (Alexander 23 Edit)
Posted 1 year ago
1 year ago
937
53
Share
More
46,016 plays
46K
View all comments
28
```

This will print all blocks after scrolling to the last

```
[6]: driver = Chrome(executable_path=C:\Users\anany/.wdm/drivers/chromedriver/wins32/91.0.4472.101/chromedriver.exe")  
  
driver.get("https://soundcloud.com/")  
  
driver.implicitly_wait(2)  
  
# accept all cookies  
  
accept_cookies=driver.find_element_by_css_selector("#onetrust-accept-btn-handler").click()  
  
# give time for thr site to load  
  
driver.implicitly_wait(3)  
  
# locate the searchbox and enter the artist  
  
search_box=driver.find_element_by_css_selector("#content > div > div > div.l-front-content > div > div.frontContent__actions > span > span > form >  
search_box.click()  
  
search_box.send_keys("Selena Gomez", Keys.ENTER)  
  
# click on the artist  
  
artist=driver.find_element_by_css_selector("#content > div > div > div.l-main > div > div > div > ul > li:nth-child(2) > div > div > div > h2 > a")  
  
#scroll to the bottom so everything is loaded  
  
driver.execute_script("window.scrollTo(0,document.body.scrollHeight)")  
  
time.sleep(10)  
  
songs=[]  
  
for a in driver.find_elements_by_css_selector("#content > div > div.l-fluid-fixed > div.l-main.l-user-main.sc-border-light-right > div > div.userMa  
    songs.append(a.text)  
  
print(songs)  
  
# an array can be converted into a pandas dataframe  
  
dataframe_songsalldetalis = pd.DataFrame(songs)  
  
# the dataframe is then converted into a csv file  
  
dataframe_songsalldetalis.to_csv("songsalldetails.csv")
```

s\nPosted 3 years ago\n3 years ago\n164K\n7,137\nShare\nMore\n11,825,894 plays\n11.8M\nView all comments\n4,583\nPlay\nGalantis Selena Gomez\nSelen  
Gomez - Fetish feat. Gucci Mane (Galantis Remix)\nReposted 3 years ago\n3 years ago\n86.9K\n5,141\nShare\nMore\n4,709,769 plays\n4.7M\nView all c  
omments\n504\nUnavailable\nCASHMERE CAT Selena Gomez\nTrust Nobody (feat. Selena Gomez & Tory Lanez)\nReposted 4 years ago\n4 years ago\n83.1K\n13.  
5K\nShare\nMore\n4,125,752 plays\n4.12M\nView all comments\n731\nUnavailable\nSelena Gomez\nKill Em With Kindness (Remixes) EP · 2016\nPosted 5 yea  
rs ago\n5 years ago\n1\nKill Em With Kindness (Felix Cartal Remix)\nNot available in India\n2\nKill Em With Kindness (Young Bombs Remix)\nNot avail  
able in India\n3\nKill Em With Kindness (River Tiber Remix)\nNot available in India\n1,899\n236\nShare\nUnavailable\nSelena Gomez\nKill Em With Kin  
dness (Felix Cartal Remix)\nPosted 5 years ago\n5 years ago\n16.3K\n1,815\nShare\nMore\n969,047 plays\n969K\nView all comments\n151\nUnavailable\nS  
elena Gomez\nKill Em With Kindness (Young Bombs Remix)\nPosted 5 years ago\n5 years ago\n5,515\n596\nShare\nMore\n347,177 plays\n347K\nView all com  
ments\n50\nUnavailable\nSelena Gomez\nKill Em With Kindness (River Tiber Remix)\nPosted 5 years ago\n5 years ago\n2,904\n406\nShare\nMore\n169,648  
plays\n169K\nView all comments\n19\nUnavailable\nSelena Gomez\nHands To Myself (Remixes) EP · 2016\nPosted 5 years ago\n5 years ago\n1\nHands To My  
self (Betablockr Remix)\nNot available in India\n2\nHands To Myself (Fareoh Remix)\nNot available in India\n3\nHands To Myself (KANDY Remix)\nNot  
available in India\n2,175\n270\nShare\nBuy Now!\nUnavailable\nSelena Gomez\nRevival Album · 2015\nPosted 5 years ago\n5 years ago\n1\nRevival\nNot  
available in India\n2\nKill Em With Kindness\nNot available in India\n3\nHands To Myself\nNot available in India\n4\nSame Old Love\nNot available i  
n India\n5\nSober\nNot available in India\nView 14 tracks\n4,190\n505\nShare\nBUY NOW!'

This code will print the names of top tracks of an artist

```
[3]: # this code will print the names of top tracks of an artist

driver = wd.Chrome(executable_path='C:/Users/anany/.wdm/drivers/chromedriver/win32/91.0.4472.101/chromedriver.exe')

driver.get("https://soundcloud.com/")

driver.implicitly_wait(2)

# accept all cookies

accept_cookies=driver.find_element_by_css_selector("#onetrust-accept-btn-handler").click()

# give time for thr site to load

driver.implicitly_wait(3)

# locate the searchbox and enter the artist

search_box=driver.find_element_by_css_selector("#content > div > div > div.l-front-content > div > div.frontContent__actions > span > span > form")

search_box.click()

search_box.send_keys("Selena Gomez", Keys.ENTER)

# click on the artist

artist=driver.find_element_by_css_selector("#content > div > div > div.l-main > div > div > div > ul > li:nth-child(2) > div > div")

#click on tracks

artist=driver.find_element_by_css_selector("#content > div > div.l-vertical-bar > div > div.userInfoBar__tabs > ul > li:nth-child(3) > a").click()
div > h2 > a").click()

#scroll to the bottom so everything is loaded

driver.execute_script("window.scrollTo(0,document.body.scrollHeight)")

time.sleep(10)

songs2=[]

for x in driver.find_elements_by_css_selector("[class='soundTitle__title sc-link-songs_onlyname.appendsc-link-primary
print(x.text)']):
    print(x.text)

Lose You To Love Me (Demo Version)
Rare (Live From The Village Studio)
Rare (Alexander 23 Edit)
Back To You (Riton & Kah-Lo Remix)
Wolves (MOTi Remix)
Wolves (Sneek Remix)
Wolves (Rusko Remix)
Wolves (Owen Norton Remix)
Wolves (Total Ape Remix)
wolves
```

```
In [6]: #converting dataframe to csv file
songs_onlyname = pd.DataFrame(songs_onlyname)

songs_onlyname.to_csv("songs_onlyname.csv")
```