

올인원 패키지 Online.

안녕하세요 크롤링 강의 이은찬입니다.

PART1 | 크롤링 기초

크롤링이란 무엇이고 어떻게 하나요?

PART2 | 정적 크롤링

빠르고 간단한 크롤링

PART3 | 동적 크롤링

셀레니움을 활용한 크롤링

[정적 크롤링] css 기본 - attribute

css selector - attribute 기반

attribute = 속성

HTML Element 에 속성, 특별한 값을 부여함

사실 id, class 도 attribute 의 하나임

```
▼<li>
  ▼<a class="link_a" href="https://www.okmall.com/event/promotion?pro_nc
  rada_210603" target="_blank">
    ▼<span class="img_area">
      <img height="90" width="130" alt="프라다 21 S/S NEW ARRIVALS" src='
      m.jpg"> == $0
      <span class="mask"></span>
    </span>
    <span class="txt">프라다 21 S/S NEW ARRIVALS</span>
  </a>
```

css selector - attribute 기반

html element attributes 레퍼런스 사이트

https://www.w3schools.com/tags/ref_attributes.asp

Attribute	Belongs to	Description
<u>accept</u>	<u><input></u>	Specifies the types of files that the server accepts (only for type="file")
<u>accept-charset</u>	<u><form></u>	Specifies the character encodings that are to be used for the form submission
<u>accesskey</u>	<u>Global Attributes</u>	Specifies a shortcut key to activate/focus an element
<u>action</u>	<u><form></u>	Specifies where to send the form-data when a form is submitted
align	Not supported in HTML 5.	Specifies the alignment according to surrounding elements. Use CSS instead
<u>alt</u>	<u><area></u> , <u></u> , <u><input></u>	Specifies an alternate text when the original element fails to display
<u>async</u>	<u><script></u>	Specifies that the script is executed asynchronously (only for external scripts)
<u>autocomplete</u>	<u><form></u> , <u><input></u>	Specifies whether the <form> or the <input> element should have autocomplete enabled
<u>autofocus</u>	<u><button></u> , <u><input></u> , <u><select></u> , <u><textarea></u>	Specifies that the element should automatically get focus when the page loads
<u>autoplay</u>	<u><audio></u> , <u><video></u>	Specifies that the audio/video will start playing as soon as it is ready
bgcolor	Not supported in HTML 5.	Specifies the background color of an element. Use CSS instead
border	Not supported in HTML 5.	Specifies the width of the border of an element.

css selector - attribute 예시

*= : 포함

^= : ~ 으로 시작

\$= : ~ 으로 끝남

```
> document.querySelector("img[alt='프라다 21 S/S NEW ARRIVALS']")
< 
> document.querySelector("img[alt*='21 S/S']")
< 
> document.querySelector("img[alt^='프라다']")
< 
> document.querySelector("img[alt^='안프라다']")
< null
> document.querySelector("img[alt$='ARRIVALS']")
< 
>
```