Python Class 4: Scrape the web!

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1 Urllib and Beautiful Soup

Selenium

3 Some tricks

OVERVIEW

- 1 Call the website and open it
- 2 Extract the html code
- 3 Retrieve information using the names of the nodes, tags, ids, etc.
- 4 Store it in lists or directly to CSV files

GETTING TO KNOW THE PAGE SOURCE

```
<!DOCTYPE ht.ml>
<ht.ml>
<head>
<title>Page Title</title>
</head>
<body>
<h1>My First Heading</h1>
My first paragraph.
</body>
</ht.ml>
```

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- ... but also easier to detect and block
- Plus, they sometimes a bit restrictive if you don't know the exact node or thing to extract

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 - Sometimes it is *very* annoying!

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- Use time breaks to avoid being blocked