

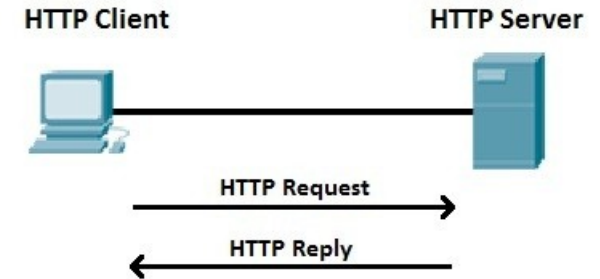
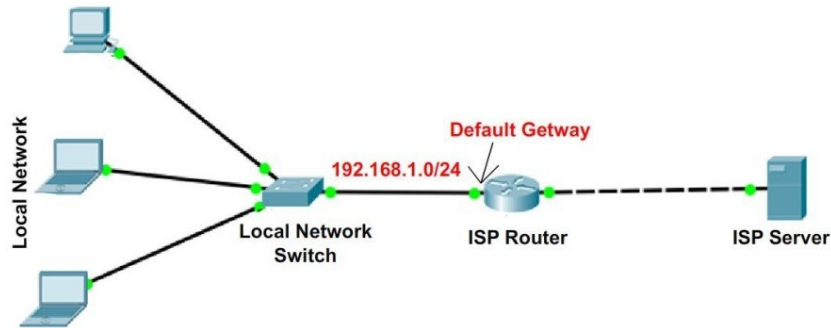
Análise de texto de fontes desestruturadas e Web

Aula 05

Maciel Calebe Vidal

Interação com servidor

- Fazer uma requisição
- Obter um documento



Páginas Web

- Representação em uma linguagem

The screenshot displays the Powell's City of Books website. The browser address bar shows the URL: www.powells.com/book/lady-tasting-tea-how-statistics-revolutionized-science-in-the-twentieth-century-9780805071344. The website features a yellow banner for a "SPRING SALE 20% off featured titles". The Powell's logo, "EST. 1971 POWELL'S CITY OF BOOKS", is in the top left. A search bar is located below the banner. The navigation menu includes: BROWSE, USED, STAFF PICKS, GIFTS, SELL BOOKS, BLOG, EVENTS, and FIND A STORE. On the left sidebar, there are sections for "DON'T MISS" (listing Spring Sale, Must-Read Japanese Fiction Sale, etc.), "VISIT OUR STORES" (with a photo of a Powell's storefront), and "Powell's Staff: Seeing Clearly" (with a comment). The main content area features the book "THE LADY TASTING TEA" by David Salsburg. It includes a book cover image, ISBN (9780805071344), and a price of \$9.95. A "SHIPPING OPTIONS" sidebar on the right shows the price and shipping details. Below the book information, there is a "Synopses & Reviews" section with a "Publisher Comments" subsection. The publisher comment describes the book as "An insightful, revealing history of the magical mathematics that transformed our world." and provides a detailed synopsis of Fisher's hypothesis. A "More copies of this ISBN" section lists different editions and their prices. At the bottom, there are links to "David Salsburg" and "Aunt Paige: Ask Aunt Paige: Embarrassing Book Questions".

Lady Tasting Tea How Statistics Revolutionized Science in the Twentieth Century
by David Salsburg

EST. 1971 POWELL'S CITY OF BOOKS

SPRING SALE 20% off featured titles ▶

SHIPPING OPTIONS

ADD TO CART

\$9.95
List Price \$21.99
Used Trade Paperback
Ships in 1 to 3 days

ADD TO WISHLIST

More copies of this ISBN

- New, Trade Paperback, \$21.99
- Used, Trade Paperback, \$10.95

Synopses & Reviews
Publisher Comments

An insightful, revealing history of the magical mathematics that transformed our world.


At a summer tea party in Cambridge, England, a guest states that tea poured into milk tastes different from milk poured into tea. Her notion is shouted down by the scientific minds of the group. But one man, Ronald Fisher, proposes to scientifically test the hypothesis. There is no better person to conduct such an experiment, for Fisher is a pioneer in the field of statistics.

The Lady Tasting Tea spotlights not only Fisher's theories but also the revolutionary ideas of dozens of men and women which affect our modern everyday lives. Writing with verve and wit, David Salsburg traces breakthroughs ranging from the rise and fall of Karl Pearson's theories to the methods of quality control that rebuilt postwar Japan's economy, including a pivotal early study on the capacity of a small beer cask at the Guinness brewing factory. Brimming with intriguing tidbits and colorful characters, *The Lady Tasting Tea* salutes the spirit of those who dared to look at the world in a new way.

David Salsburg is a retired pharmaceutical company statistician and currently works as a private consultant. He has been a member of the American Statistics Association since 1964 and has taught at Harvard, Connecticut College, the University of Connecticut, the University of Pennsylvania, Rhode Island College, and Trinity College. During his latter years of teaching, Salsburg became Senior Research Fellow at Pfizer, Inc., in the Central Research Department.

At a summer tea party in Cambridge, England, a lady states that tea poured into milk tastes differently than that of milk poured into tea. Her notion is shouted down by the scientific minds of the group. But one guest, by the name Ronald Aylmer Fisher, proposes to scientifically test the lady's hypothesis. There was no better person to conduct such a test, for Fisher had brought to the field of statistics an emphasis on controlling the methods for obtaining data and the importance of interpretation. He knew that how the data was gathered and applied was as important as the data themselves.

Como páginas Web funcionam?

- HTML
 - HyperText Markup Language
- Tag
 - Negrito
 - Fiquei sabendo que a **Netflix** faliu!
 - Imagem
 - 
 - Parágrafo
 - Bem-vindos!!!

Como páginas Web funcionam?

Este é um exemplo de página Web!

Estamos utilizando HTML, que é uma linguagem de **Marcação** de *texto*

Este é um cabeçalho nível 2

E este é um parágrafo.

Link para o [Google](https://www.google.com)

```
...<!DOCTYPE html> == $0
<html>
  ▶ <head>...</head>
  ▼ <body>
    <h1>Este é um exemplo de página Web!</h1>
    ▼ <p>
      "Estamos utilizando HTML, que é uma linguagem de "
      <b>Marcação</b>
      " de "
      <i>texto</i>
    </p>
    <h2>Este é um cabeçalho nível 2</h2>
    <p>E este é um parágrafo.</p>
    ▼ <p>
      "Link para o "
      <a href="https://www.google.com">Google</a>
    </p>
  </body>
</html>
```

Web Crawling

- Spider ou bots
- Indexar



<https://www.scraping-bot.io/wp-content/uploads/2020/03/Spider-Crawlerweb-shine.png>

Web Scrapping

- Raspagem de dados

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EST. 1971 POWELL'S CITY OF BOOKS

SPRING SALE 20% off featured titles ▶

CART | MY ACCOUNT | WISH LIST | HELP | 800-878-7323
HELLO, | LOGIN

Search

BROWSE USED STAFF PICKS GIFTS SELL BOOKS BLOG EVENTS FIND A STORE

McAfee SECURE

DON'T MISS

- Spring Sale: 20% Off Select Titles
- Must-Read Japanese Fiction Sale
- Indispensable 90: My Year Abroad
- Powell's Virtual Events
- Oregon Battle of the Books

VISIT OUR STORES

Powell's Staff: Seeing Clearly (0 comment)

Baked doll, bluing-tinted skin, toothpaste mountains, crown of buns — no one beats Cleary's capacity for imagining trouble.
[Read More](#)

Rhianna Walton: International Transgender Day of Visibility (0 comment)

Aunt Paige: Ask Aunt Paige: Embarrassing Book Questions

Lady Tasting Tea How Statistics Revolutionized Science in the Twentieth Century
by David Salsburg

THE LADY TASTING TEA
How Statistics Revolutionized Science in the Twentieth Century
DAVID SALSBURG

- Comment on this title
- Synopses & Reviews
- Read an Excerpt

ISBN13: 9780805071344
ISBN10: 0805071342
Condition: Standard

[All Product Details](#)

Synopses & Reviews
Publisher Comments

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SHIPPING OPTIONS

ADD TO CART

\$9.95
List Price: \$21.99
Used Trade Paperback
Ships in 1 to 3 days

ADD TO WISHLIST

Qty: **Store:**

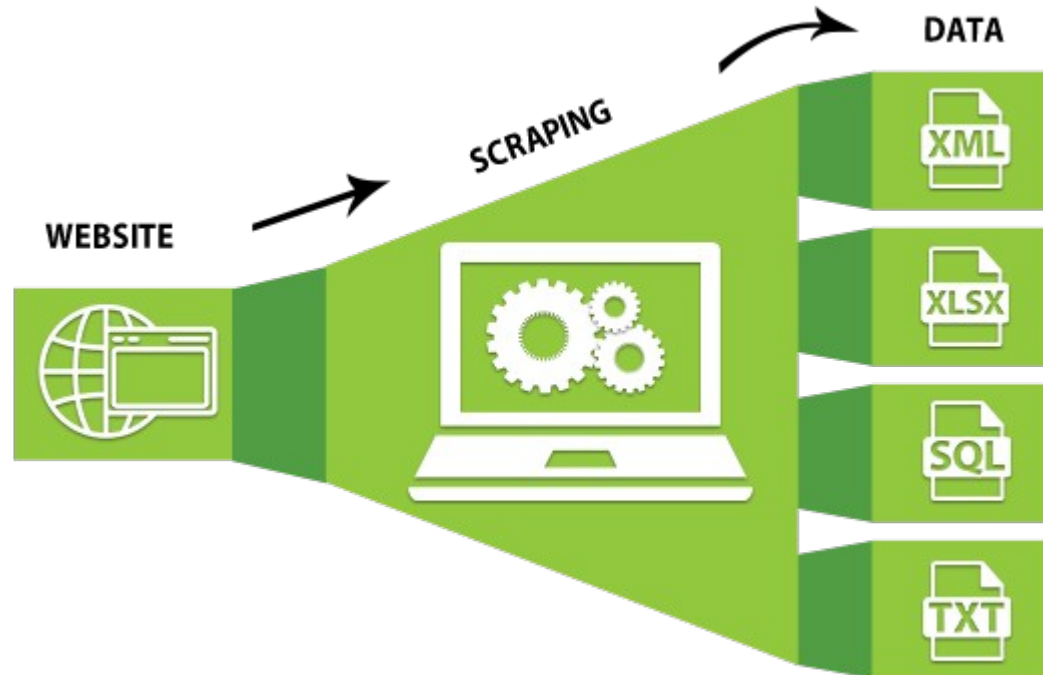
1 Hawthorne

More copies of this ISBN

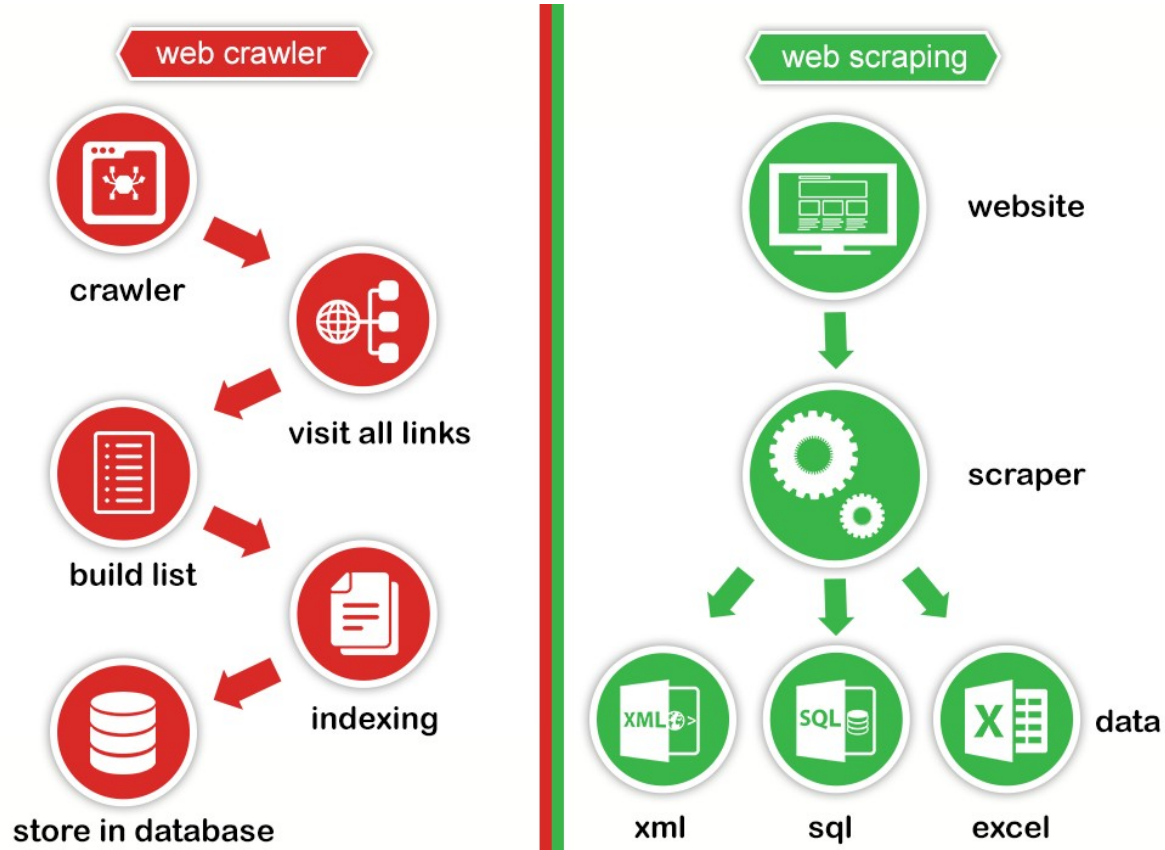
- New, Trade Paperback, \$21.99
- Used, Trade Paperback, \$10.95

Web Scrapping

- Raspagem de dados



Crawling vs Scrapping





Dúvidas?

Obrigado pela participação!