

# EXTRACTING UNSTRUCTURED DATA FROM THE WEB



**SCRAPING** By

MiMFa Scraper

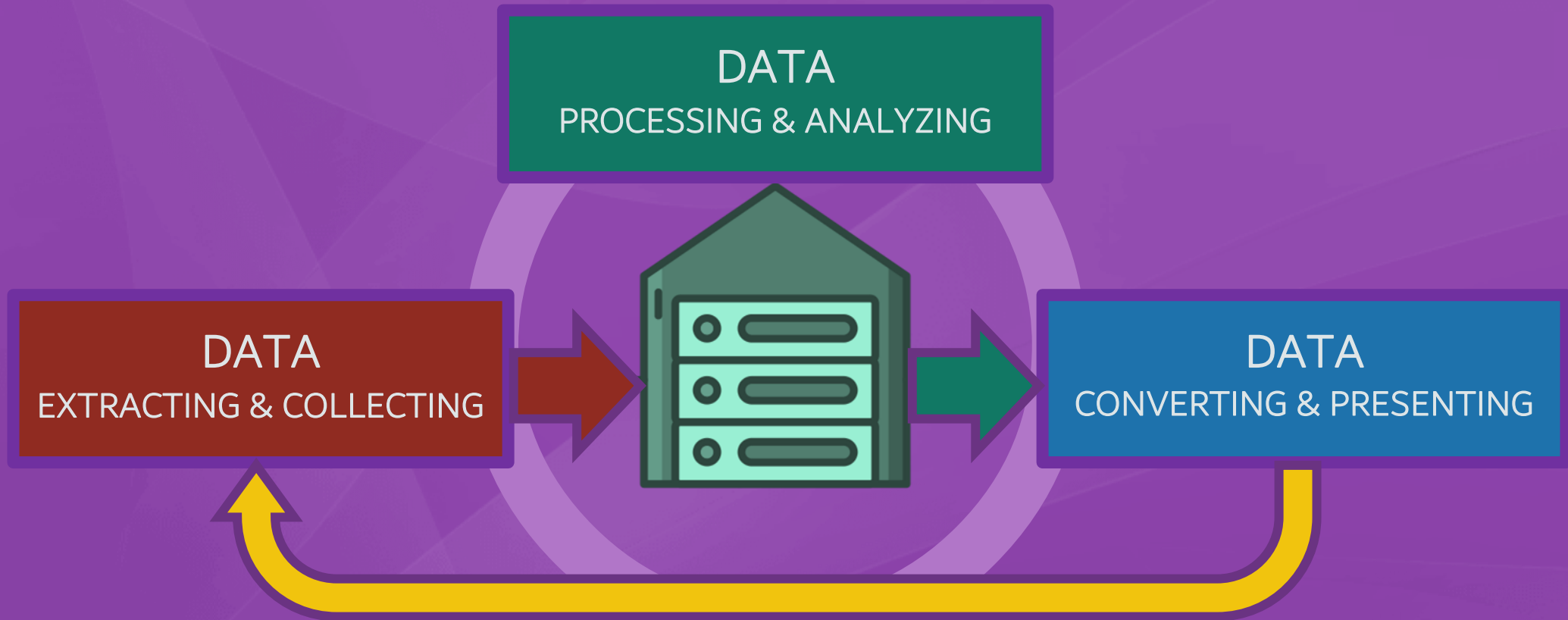
[www.scrapers.mimfa.net](http://www.scrapers.mimfa.net)

MOHAMMAD FATHI

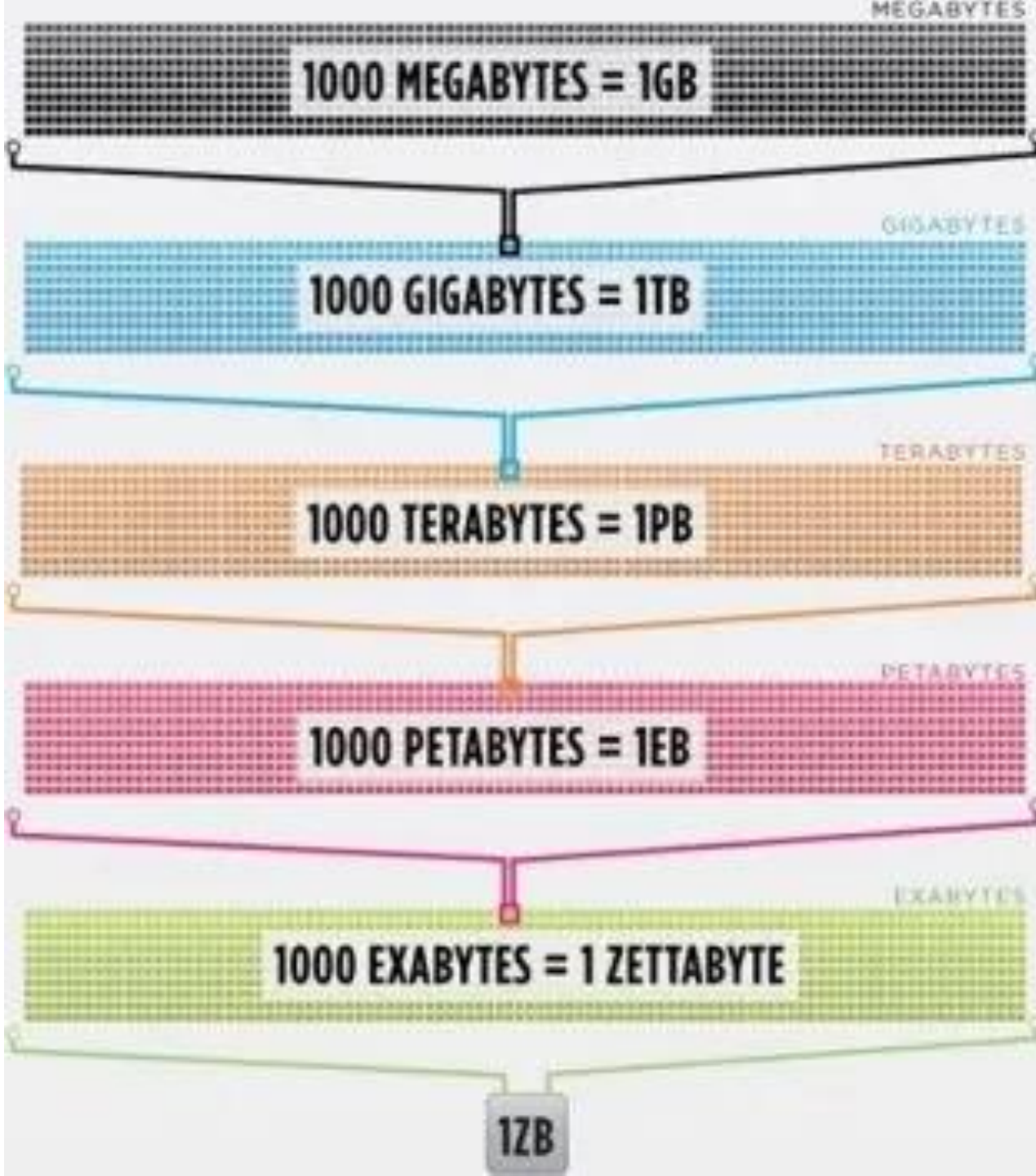
2022

# OVERVIEW





Data-cycle



- 1 ZettaBytes Traffic around the Web
- More than 80% of them are UnStructured

# Unstructured data types



**Text files and documents**



**Server, website and application logs**



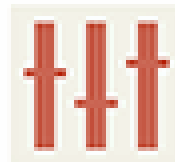
**Sensor data**



**Images**



**Video files**



**Audio files**



**Emails**



**Social media data**

## Structured data

- Difficult to collect
- Affordable to collect, process
- Limited insights
- Purpose-driven
- Requires active participation
- Transparency promotes privacy

## Unstructured data

- Easy to collect
- Pricier to collect, process
- Nearly infinite insights
- Reusable
- Requires presence only
- Lack of transparency, privacy

[Summary](#)[Full-text](#)[Cites 0 Works](#)[Cited By 0 Patents](#)[Cites 0 Patents](#)[Family Info](#)[Legal Info](#)[Share Patent](#)[Add to Collection](#)[Download Citation](#)

### Abstract

A method for controlling an electronic apparatus includes storing a plurality of artificial intelligence models in a first memory, based on receiving a control signal for loading a first artificial intelligence model among the plurality of stored artificial intelligence models into a second memory, identifying an available memory size of the second memory, and based on a size of the first artificial intelligence model being larger than the available memory size of the second memory, obtaining a first compression artificial intelligence model by compressing the first artificial intelligence model based on the available memory size of the second memory, and loading the first compression artificial intelligence model into the second memory.

### Claims

1. A method for controlling an electronic apparatus, the method comprising:
  - storing a plurality of artificial intelligence models in a first memory;
  - based on receiving a control signal for loading a first artificial intelligence model among the
2. The method as claimed in claim 1, wherein the loading comprises:
  - identifying whether a performance of the first compression artificial intelligence model satisfies a predetermined condition;
  - based on the performance of the first compression artificial intelligence model satisfying the

[...Read More](#)

### Owners (US)



Samsung Electronics Co. Ltd  
Executed: Jul 17, 2019

### Applicants

Samsung Electronics Co Ltd

### Inventors

Lee Jongryul , Kim Jaedeok

### IPC Classifications

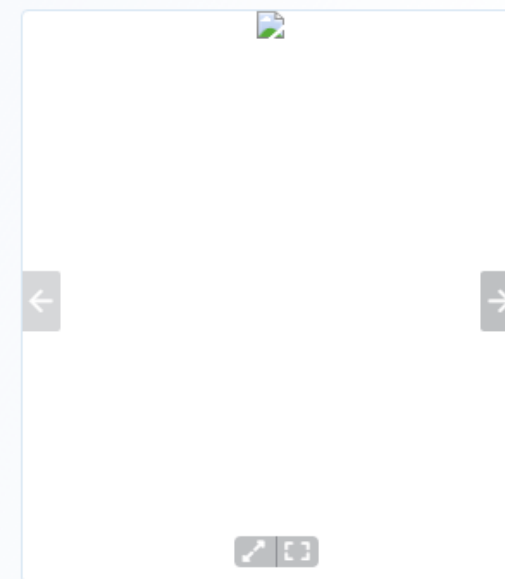
G06N3/02

G06F3/048

G06F9/50

[Download PDF](#)

### Document Preview



### History

Publication: Jan 23, 2020

US 2020/0026977 A1

Application: Jul 19, 2019

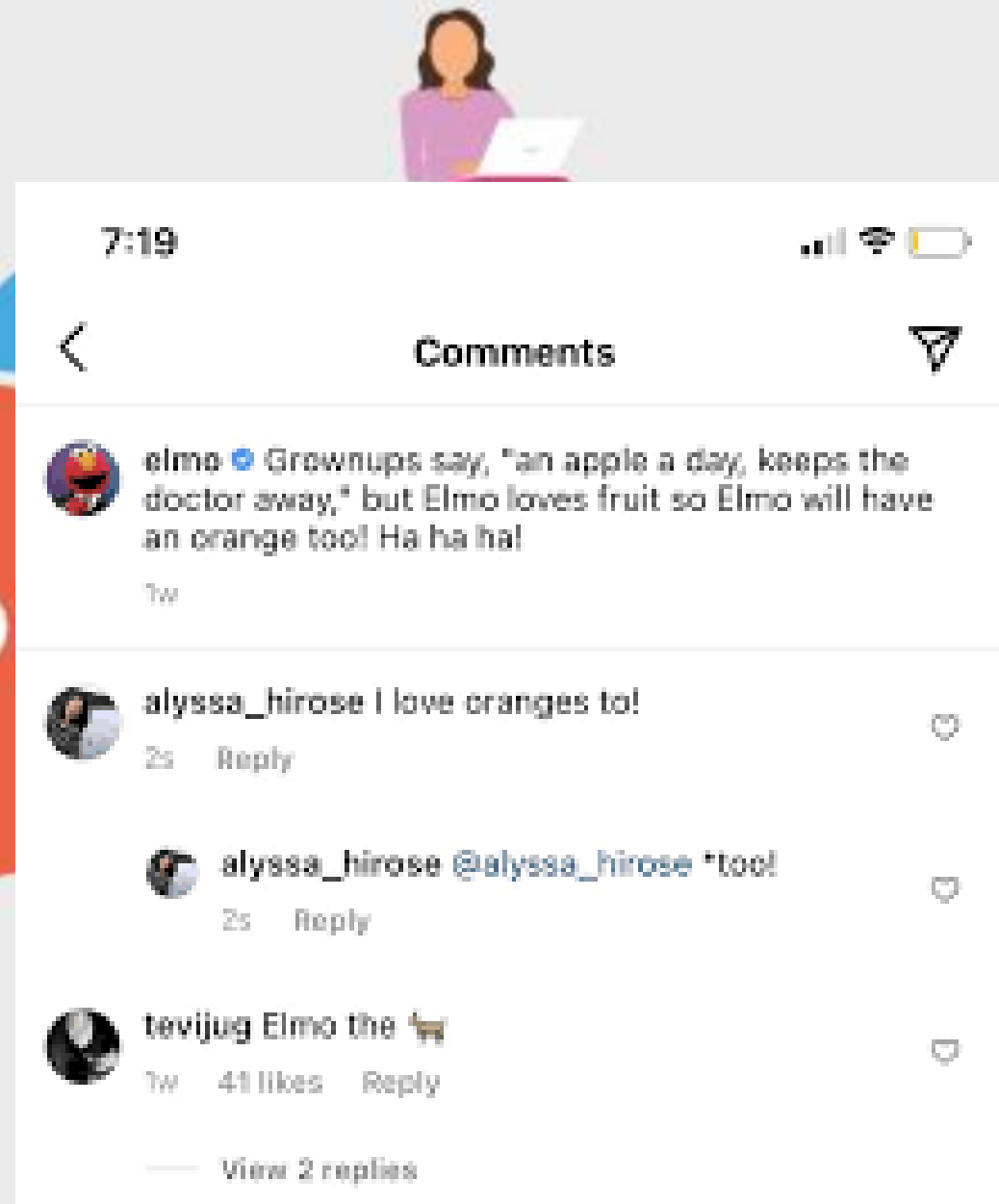
US 2020/0026977 A1

Priority: Jul 19, 2018

KR 20180084311 A

# COMMENTS

PRESENTED  
DATA





# COLLECTION

# PRESENTED DATA



Microsoft Technology Licensing ...  
4,336



Microsoft Corp  
4,298



At & T Ip | Lp  
3,874



Intel Corp  
1,897

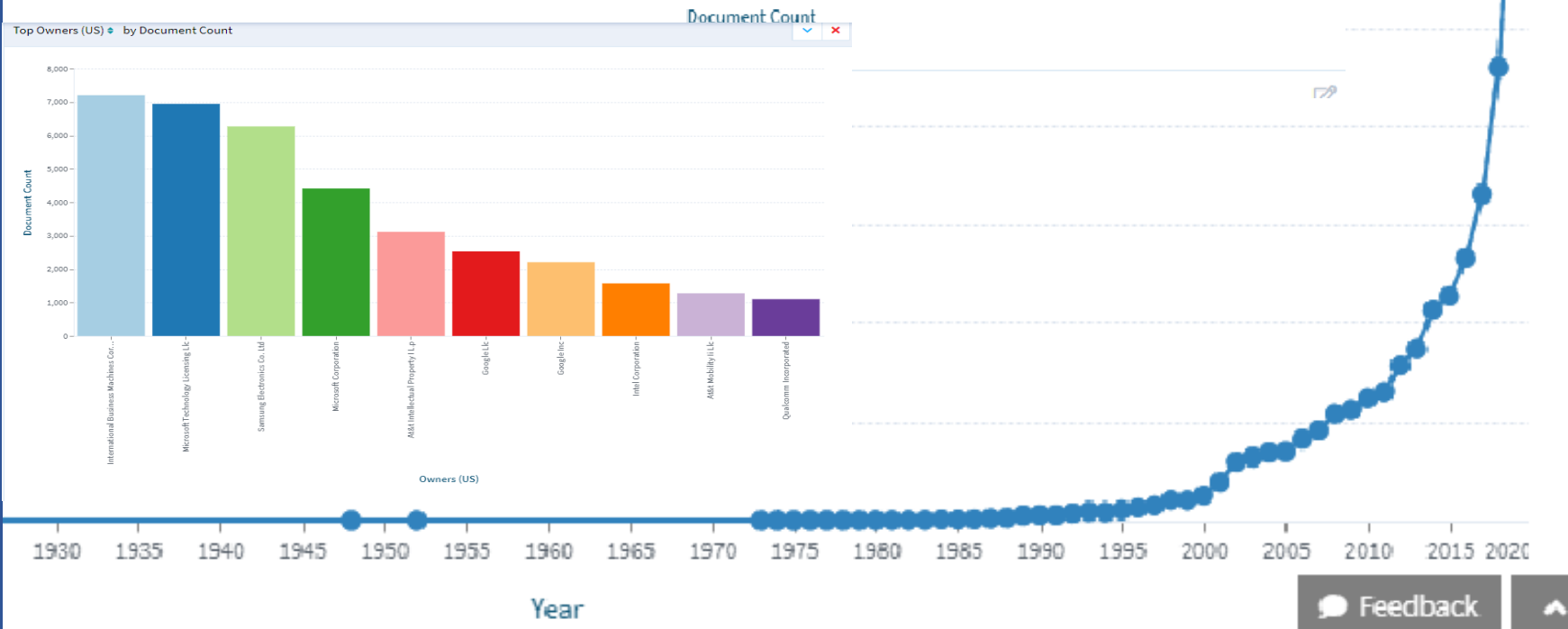
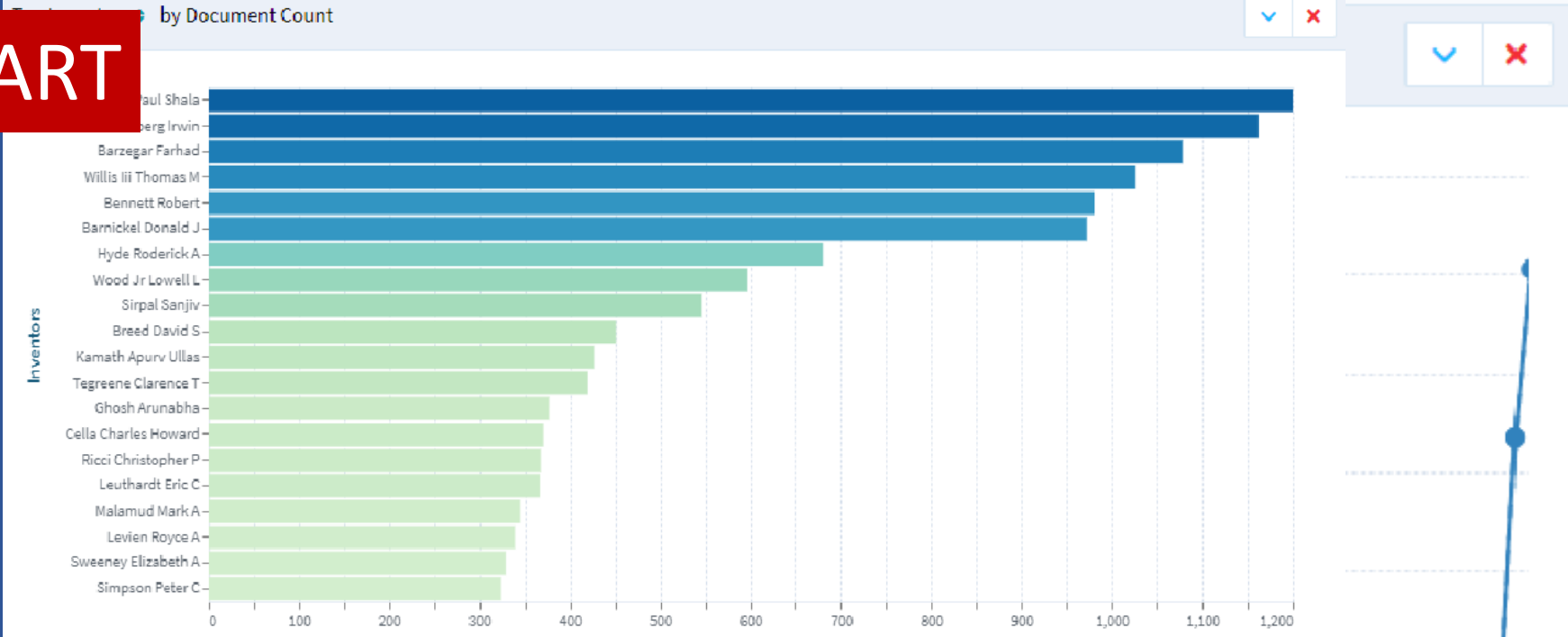


Qualcomm Inc  
1,807



Google Llc  
1,338

# CHART



PRESENTED  
DATA

# PICTURE



	<b>617</b> G06F3/011	<b>1,232</b> G06N20/00	<b>831</b> G06N3/08
	<b>1,398</b> G06Q10/06	<b>1,705</b> G06Q10/10	<b>2,699</b> G06Q30/02
	<b>737</b> G06Q40/00	<b>725</b> G06Q40/04	<b>693</b> G06Q50/01
	<b>654</b> H04L69/329	<b>808</b> Y10S707/99933	<b>612</b> Y10S707/99943

PRESENTED  
DATA



MAP



PRESENTED  
DATA

# OTHERS

Field

Predicate

All Fields

e.g. malaria

Applicants

CPC Classifications

IPCR Classifications

US Classifications

Inventors

Jurisdiction

Owners (US)

Biologicals

Document Type

All Fields

Title, Abstract, Claims

### General

Lens Id

Title

Abstract

Document Type

Full Text

Claims

Applicants

Owners (US)

Inventors

Earliest Priority Date

Filing Date

Publication Date

Docu  
1,000  
800

# PRESENTED DATA

# TABLE

Works

Table

List

Customise Table

Save as Query

Share

Export

Cites Works

Group Families

Show Analysis

Sort by Relevance

Title	Applicants	Published	Filed
Information Processing Apparatus, Artificial Intelligence Identification Method, And Program	Casio Computer Co Ltd	Jul 11, 2019	Jun 19, 2018
Electronic Apparatus And Control Method Thereof	Samsung Electronics Co Ltd	Jan 23, 2020	Jul 19, 2019
Information Processing Apparatus, Artificial Intelligence Identification Method, And Program	Casio Computer Co Ltd	Dec 27, 2018	Jun 19, 2018
Artificial Intelligence System And Method For Making Decisions About Data Objects	Vertical Data Llc	Oct 8, 2015	Apr 1, 2015
Method And Apparatus For Intelligent Automated Chatting	Microsoft Technology Licensing Llc , Wu Xianchao	Dec 20, 2018	Jun 15, 2017
Information Processing Apparatus, Artificial Intelligence Selection Method, And Artificial Intelligence Selection Program	Casio Computer Co Ltd	Mar 21, 2019	Sep 19, 2018

PRESENTED  
DATA

# PROBLEM



MONITORING

QUERYING

TRAINING

USE  
OF  
DATA

ANALYSING

AGGREGATING

STUDYING



# SAMPLE



# USPTO.gov: Patent Quick Search

**USPTO PATENT FULL-TEXT AND IMAGE DATABASE**

[Home](#) [Quick](#) [Advanced](#) [Pat Num](#) [Help](#)  
[View Cart](#)

Data current through December 15, 2020.

Query [\[Help\]](#)

Term 1:  in Field 1:

AND

Term 2:  in Field 2:

Select years [\[Help\]](#)

Patents from 1790 through 1975 are searchable only by...  
When searching for specific numbers in the Patent Number field, utility patent numbers are entered...

Search  
Terms

Select years [\[Help\]](#)

- 1976 to present [full-text]
- 1976 to present [full-text]**
- 1790 to present [entire database]

AND

AND

OR

ANDNOT

All Fields

- All Fields
- Title
- Abstract
- Issue Date
- Patent Number
- Application Date
- Application Serial Number
- Application Type
- Applicant Name
- Applicant City
- Applicant State
- Applicant Country
- Applicant Type
- Assignee Name
- Assignee City
- Assignee State
- Assignee Country
- International Classification
- Current CPC Classification
- Current CPC Classification Class

# USPTO.gov: Patent Search Results

## Advanced Search Query

Refine Search ABST/cycle AND TTL/Auto

## Patent Search Results

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

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Searching US Patent Collection...

Results of Search in US Patent Collection db for:  
ABST/cycle AND TTL/Auto: 102 patents.  
Hits 1 through 50 out of 102

Next 50 Hits

Jump To

Refine Search: ABST/cycle AND TTL/Auto

Pat. NO.	Title
10.832.755	Memory devices and methods of controlling an auto-refresh operation of the memory devices
10.820.715	Auto run mode for initiating heating cycle of heated bedding product
10.754.573	Optimized auto-tiering wherein subset of data movements are selected utilizing workload skew point from a list that ranks data movements based on criteria other than I/O workload
10.715.068	Auto-braking for an electromagnetic machine
10.630.066	Enhanced auto-monitoring circuit and method for an electrical device
10.569.777	Stabilizing power supply voltage to a load during auto start
10.439.414	Auto adjusting balancer apparatus
10.425.093	Auto-phase-shifting and dynamic on time control current balancing multi-phase constant on time buck converter
10.413.668	Auto-injector
10.404.199	Auto-braking for an electromagnetic machine
10.303.263	Auto swap order of finding key to generate scan codes
10.200.050	Auto-phase-shifting and dynamic on time control current balancing multi-phase constant on time buck converter
10.099.328	Workpiece auto-centering apparatus and auto-centering method
10.067.035	Auto testing system for a gas turbine
10.030.884	Auto-configuring time-of-day for building control unit
10.020.734	Auto calibration method used in constant on-time switching converter
10.019.743	Methods and systems for auto expanding vendor selection
9.798.150	System for distributing auto-stereoscopic images
9.774.181	Enhanced auto-monitoring circuit and method for an electrical device
9.770.558	Auto-injection device with needle protecting cap having outer and inner sleeves
9.755.512	Digital auto compensation for voltage regulators
9.645.112	Auto-cleaning and auto-zeroing system used with a photo-ionization detector
9.604.003	Auto-injector
9.533.101	Multi-cycle and auto-disable syringe and method of use thereof
9.429.962	Auto-configuring time-of-day for building control unit
9.274.346	Multi-view auto-stereoscopic display
9.117.546	Method for auto-refreshing memory cells in semiconductor memory device and semiconductor memory device using the method
9.072.591	Micro-current sensing auto-adjusting heater system for eye-shield
8.917.423	Image scanner auto document feeder and image forming apparatus
8.887.616	Auto regulating gas system for suppressed weapons
8.868.014	Immersible UHF antenna with low power auto tuning system
8.801.862	Dishwasher auto hot start and DSM
8.718.901	Control of controlled-auto-ignition (CAI) combustion process
8.627.155	Integrated circuit testing with clock manipulation and auto-step features
8.598.910	Timestamping logic with auto-adjust for varying system frequencies
8.417.880	System for NAND flash parameter auto-detection
8.233.333	On die thermal sensor suitable for auto self refresh integrated circuit with the same and method for on die thermal sensor suitable for auto self refresh
7.983.094	PVT compensated auto-calibration scheme for DDR3
7.936.616	Die thermal sensor suitable for auto self refresh integrated circuit with the same and method for on die thermal sensor suitable for auto self refresh
7.920.020	System and method for auto-power gating synthesis for active leakage reduction
7.918.235	Steam generator auto-blow down and scale reduction system
7.911.181	Auto-averaging RC time constant calibration
7.805.912	Auto tensioning system for surface wrap
7.760.011	System and method for auto-power gating synthesis for active leakage reduction
7.733.413	Imaging apparatus with auto-focus function
7.719.559	Image forming apparatus optical scanning apparatus and auto light power control method
7.622.820	Switch-mode power supply (SMPS) with auto-tuning using limit-cycle oscillation response evaluation
7.590.008	PVT compensated auto-calibration scheme for DDR3
7.511.645	Apparatus and method for auto-zeroing a sampled comparator
7.394.710	Auto-recovery fault tolerant memory synchronization

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# LENS.org: Main Search Page

127,997,392 Patents (70,420,123 Families) Explore Science, Technology & Innovation...  Search

Hide Query Details Search Scholar

## New Patent Search

Patents (127,997,392) = All Docs

Filters: No filters applied

**New Patent Information Architecture** Coming Soon

The [Lens Patent API v1.0](#) is now available! Built on a new patent information architecture to implement the [Lens MetaRecord](#) concept and accommodate additional data sources. The new architecture will be integrated into the Lens.org platform in early 2021.

**Structured Search** | Query Text Editor | Profiles Beta | **Data Set** | Search Tips | Presets

Field	Predicate: <input checked="" type="radio"/> AND <input type="radio"/> OR <span>?</span>
All Fields	e.g. malaria <input type="text"/> <input type="button" value="+"/> <input type="button" value="🔍"/>

Patent Data Set

Last Updated: Dec 16, 2020

Check out the latest stats on the Lens patent data (coverage, date range, and various accessible metadata). Updates are performed on a 2 week basis at the present time.

Stats on patent sequence data can be found in [PatSeq Data](#) and are on monthly basis at present time.

- Date Range
- Classifications
- ORCID Lookup
- Jurisdictions

- Identifier Type >
- Funding >
- Journal >
- Conference Name >
- Publication Type >
- Publisher >
- Subject Matter >
- Open Access >
- Query Tools >
- New Structured Search

Structured Search

Query Text Editor

Profiles Beta

Field

Predicate:  AND  OR ⓘ

Title, Abstract, Keyv

"corona virus"



Date Range

Date Range  Year Published

from



2020-07-01



ORCID Lookup Author >

Flags >

Identifier Type >

Publication Type >

Journal Article

Unknown



# LENS.org: Search Results List View

- Flags
- Applicants
- Jurisdiction
- Inventors
- Owners (US)
- Document Type
- Biologicals
- Cited Works
- Classifications
- Document Family
- Query Tools
- New Structured Search

Expand Save as Query Share Export Cites Works Group Families Show Analysis Sort by Relevance

<input type="checkbox"/>	Information Processing Apparatus, Artificial Intelligence Identification Method, And Program	Patent Application
<input checked="" type="checkbox"/>	Published: Jul 11, 2019 Filed: Jun 19, 2018 Earliest Priority: Jun 22, 2017	US 2019/0213499 A1
#	Family: 5 Cited Works: 0 Cited by: 0 Cites: 0 Additional Info: <a href="#">Full text</a>	090-399-780-163-195
	Owners: CASIO COMPUTER CO. LTD	
	Applicants: Casio Computer Co Ltd	
	Inventors: Kita Kazunori	
<input type="checkbox"/>	Electronic Apparatus And Control Method Thereof	Patent Application
<input checked="" type="checkbox"/>	Published: Jan 23, 2020 Filed: Jul 19, 2019 Earliest Priority: Jul 19, 2018	US 2020/0026977 A1
#	Family: 3 Cited Works: 0 Cited by: 0 Cites: 0 Additional Info: <a href="#">Full text</a>	092-266-033-505-466
	Owners: SAMSUNG ELECTRONICS CO. LTD	
	Applicants: Samsung Electronics Co Ltd	
	Inventors: Lee Jongryul, Kim Jaedeok	
<input type="checkbox"/>	Information Processing Apparatus, Artificial Intelligence Identification Method, And Program	Patent Application
<input checked="" type="checkbox"/>	Published: Dec 27, 2018 Filed: Jun 19, 2018 Earliest Priority: Jun 22, 2017	WO 2018/235831 A1
#	Family: 5 Cited Works: 0 Cited by: 1 Cites: 2 Additional Info: <a href="#">Full text</a>	053-322-765-554-270
	Applicants: Casio Computer Co Ltd	
	Inventors: Kita Kazunori	

TITLE

MEASURES

REGISTERED BY

Electronic Apparatus And Control Method Thereof

🕒 Published: Jan 23, 2020 Filed: Jul 19, 2019 Earliest Priority: Jul 19, 2018

# Family: 3 Cited Works: 0 Cited by: 0 Cites: 0 Additional Info: [Full text](#)

Owners: SAMSUNG ELECTRONICS CO. LTD

Applicants: Samsung Electronics Co Ltd

Inventors: Lee Jongryul, Kim Jaedeok

Patent Application

🇺🇸 US 2020/0026977 A1

📄 092-266-033-505-466

INVENTORS

OWNERS

APPLICANT

HAS FULLTEXT





# HOW



MANUAL

API

SCRAPING

HOW YOU CAN  
FETCH DATA AND  
COLLECT THEM  
STRUCTURED

EXPORT

CRAWLING

HACKING

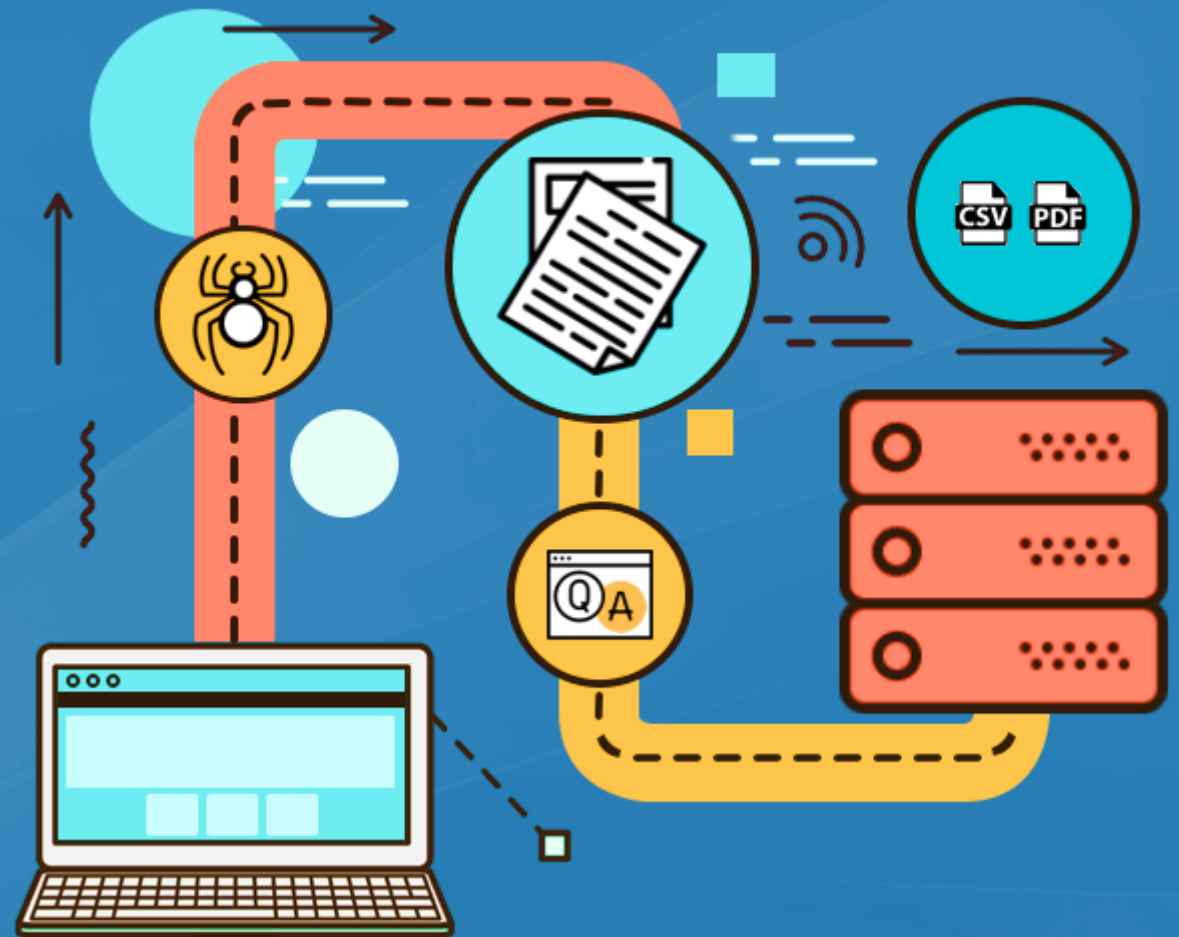
What is

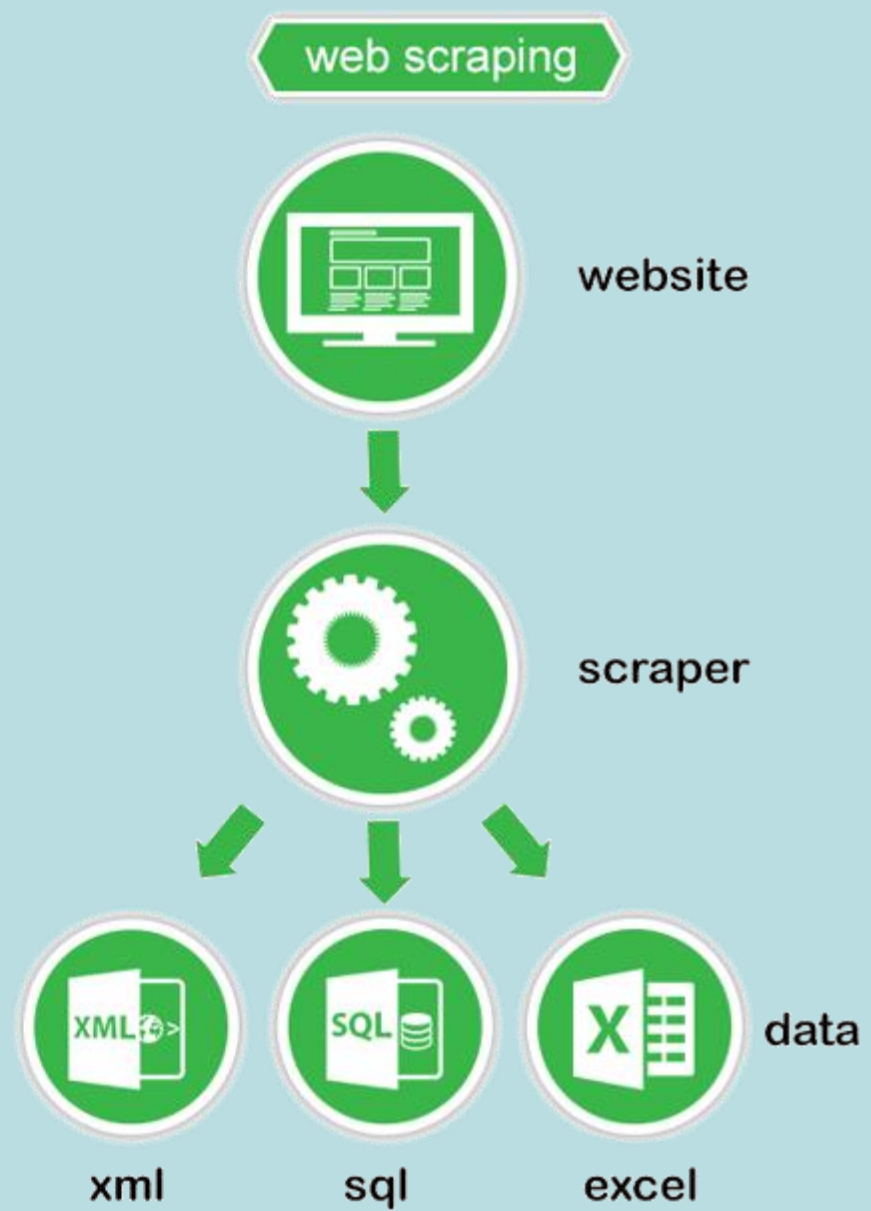


**Web Scraping?**

## AUTOMATICALLY FUNCTIONS:

- ✓ Harvesting web pages
- ✓ Parsing contents from web pages
- ✓ Extracting tables, charts, and multimedia from web pages
- ✓ Downloading full HTML pages



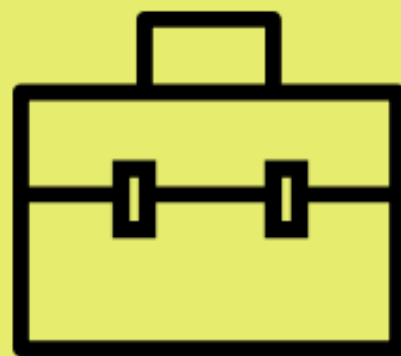




E-commerce



Data Science



Job Boards

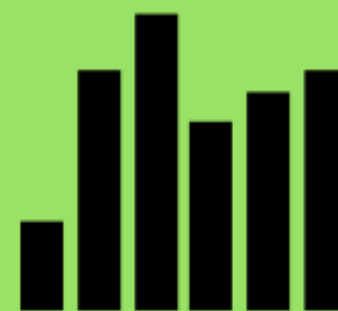


Marketing & Sales



Data Journalism

# ***Web Scraping Applications***



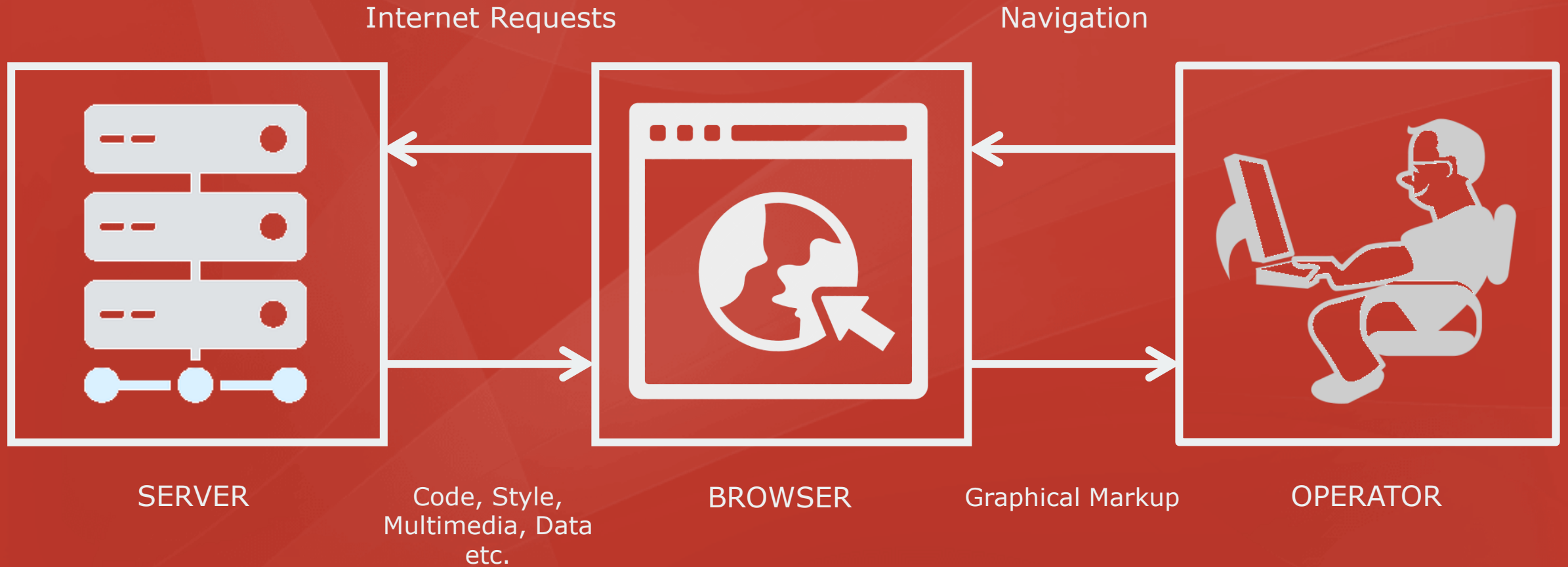
Finance

# METHOD

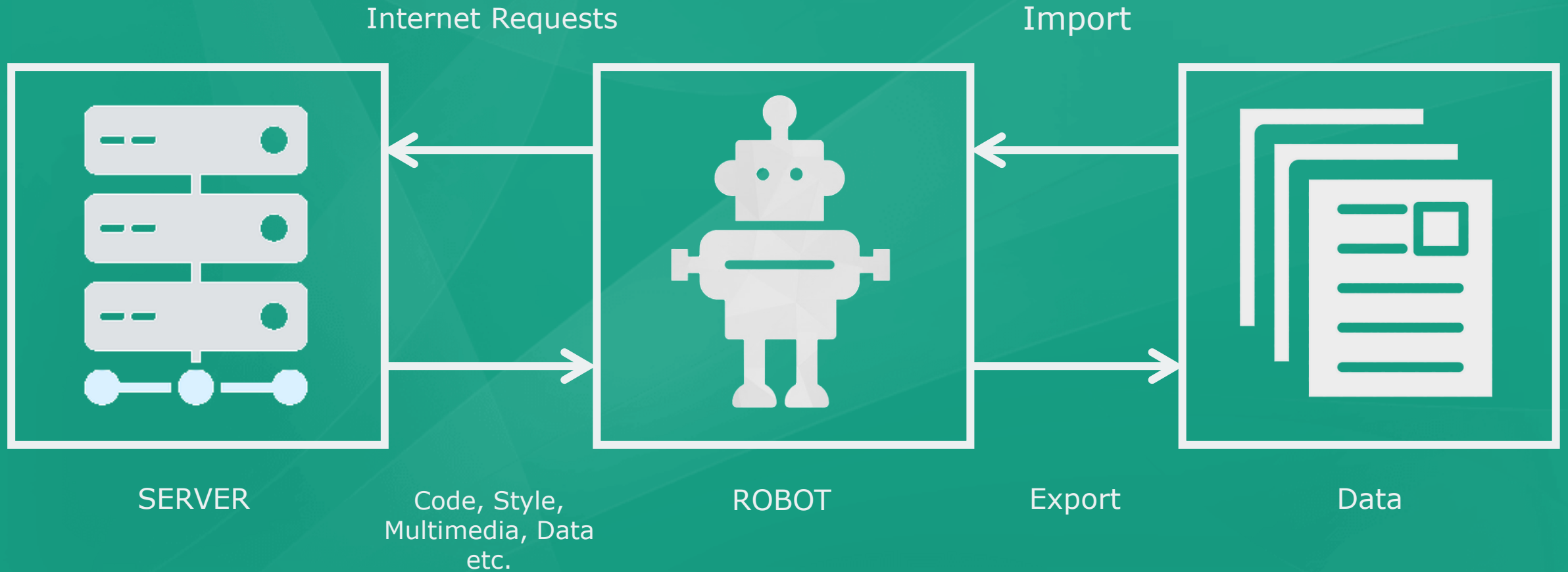




# HOW WEB BROWSING WORKS



# HOW WEB SCRAPING WORKS



# THE BOTS SEES THE CODES



Jul 26, 2017

## How to Create an SEO Strategy for Modern Marketing



Erik Newton

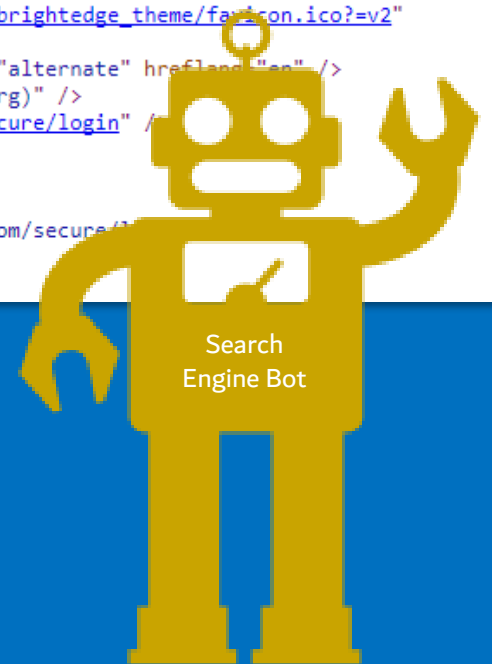
An SEO strategy helps brands position themselves within the digital ecosystem. A strong SEO strategy will use data, technical SEO, and user intent to create content that answers the user's needs and is easily found by prospective visitors.

Considering that 81% of customers and 94% of B2B buyers report using the internet when investigating a potential purchase, brands clearly understand the value of a strong online presence. Your SEO strategy should make up the cornerstone of this online presence. With 51% of the traffic arriving on your website coming from organic clicks, and 40% of clicks going to sites in the top 3 spaces, the position and visibility of your site on the internet has a dramatic impact on your ability to draw in new customers.



```
<!DOCTYPE html>
<!--[if IEMobile 7]><html class="iem7" lang="en" dir="ltr"><![endif]-->
<!--[if lte IE 6]><html class="lt-ie9 lt-ie8 lt-ie7" lang="en" dir="ltr"><![endif]-->
<!--[if (IE 7)&(!IEMobile)]><html class="lt-ie9 lt-ie8" lang="en" dir="ltr"><![endif]-->
<!--[if IE 8]><html class="lt-ie9" lang="en" dir="ltr"><![endif]-->
<!--[if (gte IE 9)|(gt IEMobile 7)]><!--><html lang="en" dir="ltr" prefix="og: http://ogp.me/ns#
article: http://ogp.me/ns/article# book: http://ogp.me/ns/book# profile:
http://ogp.me/ns/profile# video: http://ogp.me/ns/video# product: http://ogp.me/ns/product#
content: http://purl.org/rss/1.0/modules/content/ dc: http://purl.org/dc/terms/ foaf:
http://xmlns.com/foaf/0.1/ rdfs: http://www.w3.org/2000/01/rdf-schema# sioc:
http://rdfs.org/sioc/ns# sioc: http://rdfs.org/sioc/types# skos:
http://www.w3.org/2004/02/skos/core# xsd: http://www.w3.org/2001/XMLSchema#"><!--<![endif]-->

<head>
  <meta charset="utf-8" />
  <link rel="shortcut icon"
href="https://www.brightedge.com/sites/all/themes/custom/brightedge_theme/favicon.ico?v2"
type="image/vnd.microsoft.icon" />
  <link href="https://www.brightedge.com/secure/login" rel="alternate" hreflang="en" />
  <meta name="generator" content="Drupal 7 (http://drupal.org)" />
  <link rel="canonical" href="https://www.brightedge.com/secure/login" />
  <meta property="fb:app_id" content="234415089909115" />
  <meta property="og:site_name" content="BrightEdge" />
  <meta property="og:type" content="article" />
  <meta property="og:url" content="https://www.brightedge.com/secure/login" />
  <meta property="og:title" content="Secure Login" />
  <title>Secure Login | BrightEdge</title>
```



URL  
STRUCTURE

WEB PAGES  
TECHNOLOGIES

DATA  
INTERCHANGE  
FORMATS

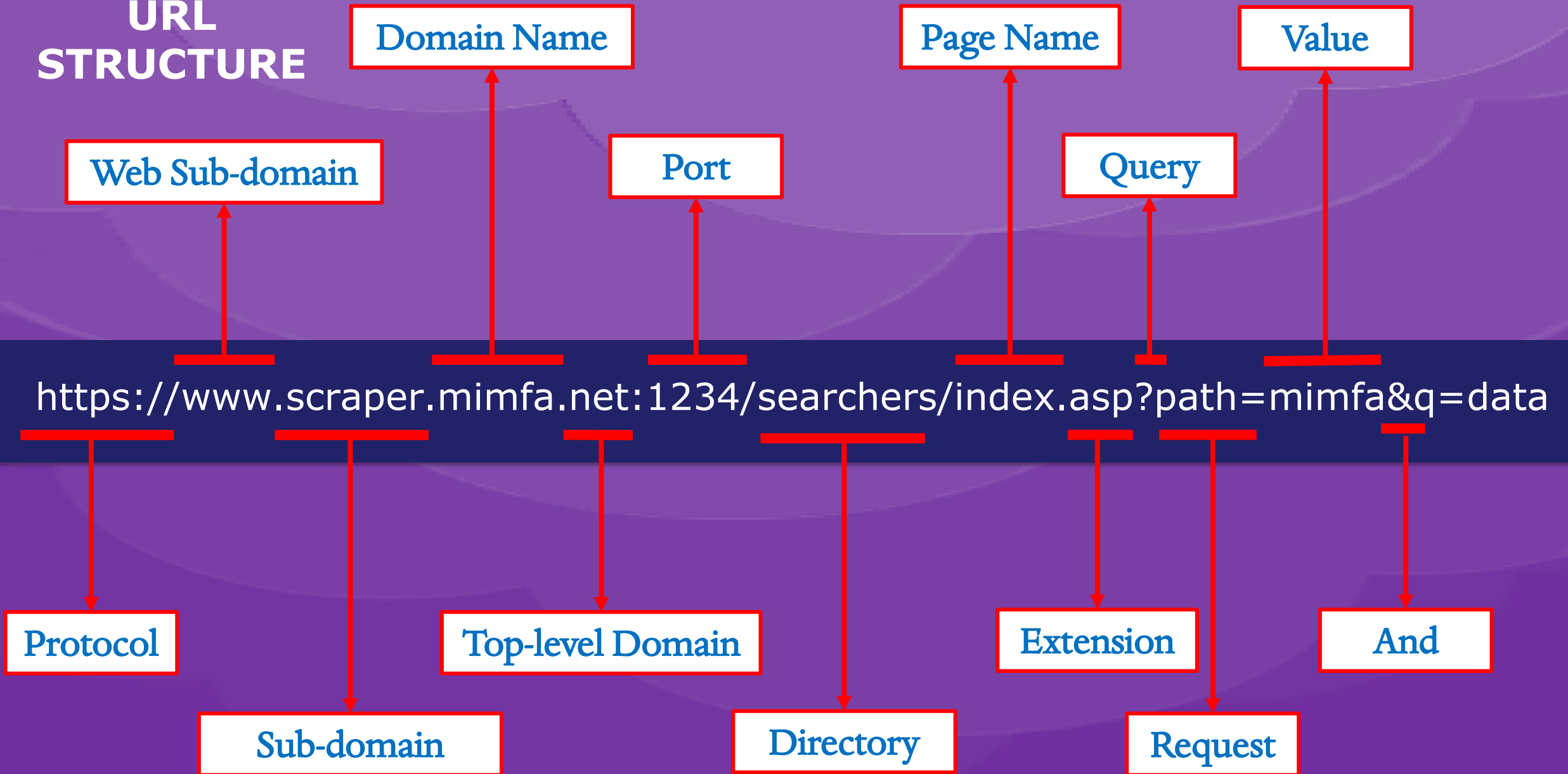
WHAT YOU NEED  
TO KNOW FOR  
PROFESSIONAL  
SCRAPING

DATA  
MANIPULATION

CAPTCHA  
SOLVING

XPATH

# URL STRUCTURE



# WEB PAGES TECHNOLOGIES

HTML



JS



CSS



*jQuery*

AJAX



# DATA INTERCHANGE FORMATS

- XML (Extensible Markup Language)
- JSON (Extensible Markup Language)
- CSV (Comma-separated Values)
- TSV (Tab-separated Values)
- XLS (Microsoft Excel Worksheet)
- DOC (Microsoft Word Document)
- PDF (Portable Document Format)
- SVG (Scalable Vector Graphics)



# DATA MANIPULATION

Data  
Normalization

Regular  
Expression

Indexing

Filtering

Sorting

Grouping



# CAPTCHA SOLVING


Solve the math question  
and enter the result below

18 + 5 =

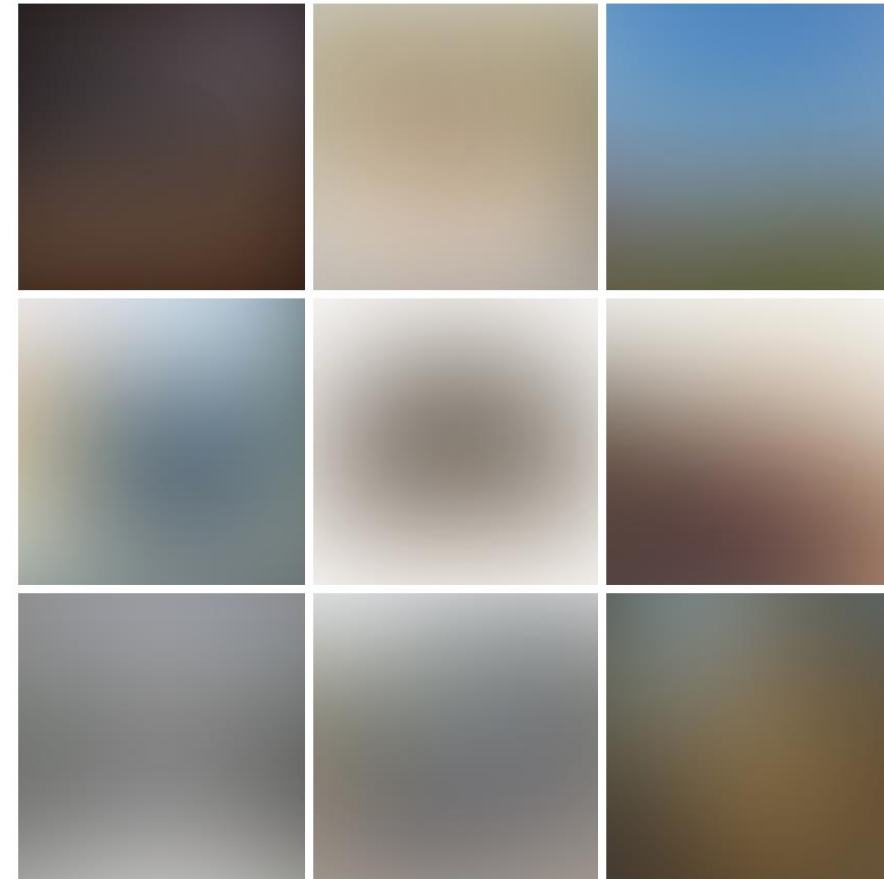
enter result

SUBMIT

I'm not a robot

 reCAPTCHA

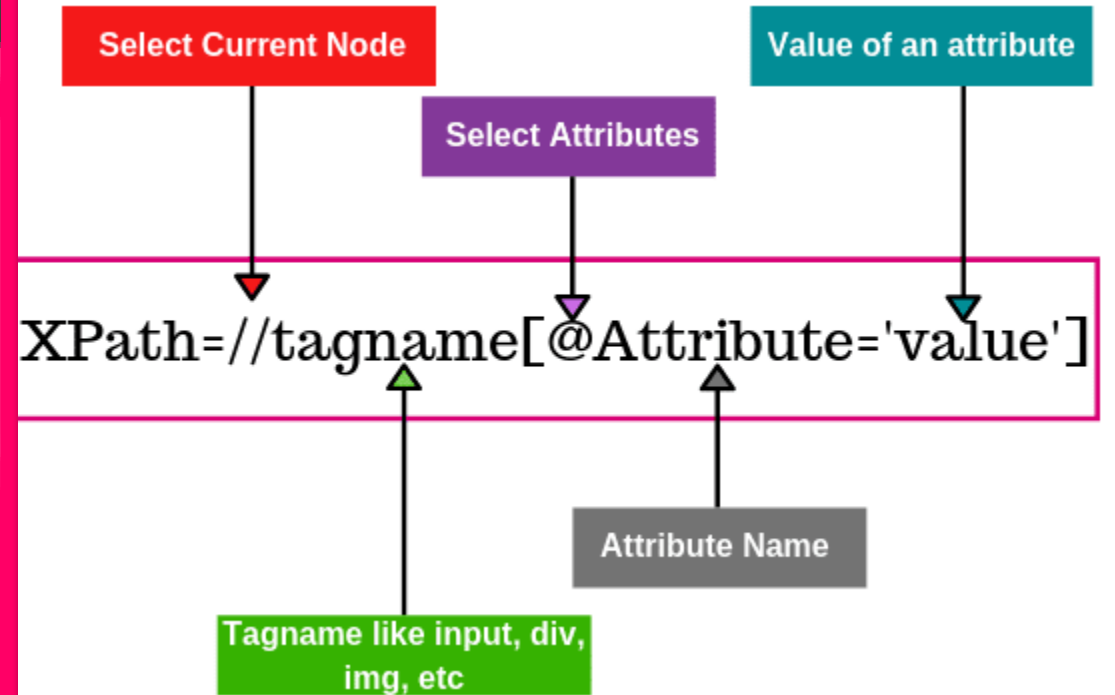
Select all squares with cars



VERIFY

# XML Path Language

# XPATH



# TOOLS



# SOME SCRAPING SOFTWARE



Beautiful Soup



Mozenda

Octoparse



Parsehub



io

Import.io



Crawlmonster

# DataLab

MiMFa RAVAR



An integrated Software  
for Data Scientists and Analysts!

| Web Scraping

[WWW.DATALAB.MIMFA.NET](http://WWW.DATALAB.MIMFA.NET)

### Extract from Website

Name: Search Results Description: Scrape from the target website


Elements

Find: word 0 of 101

```

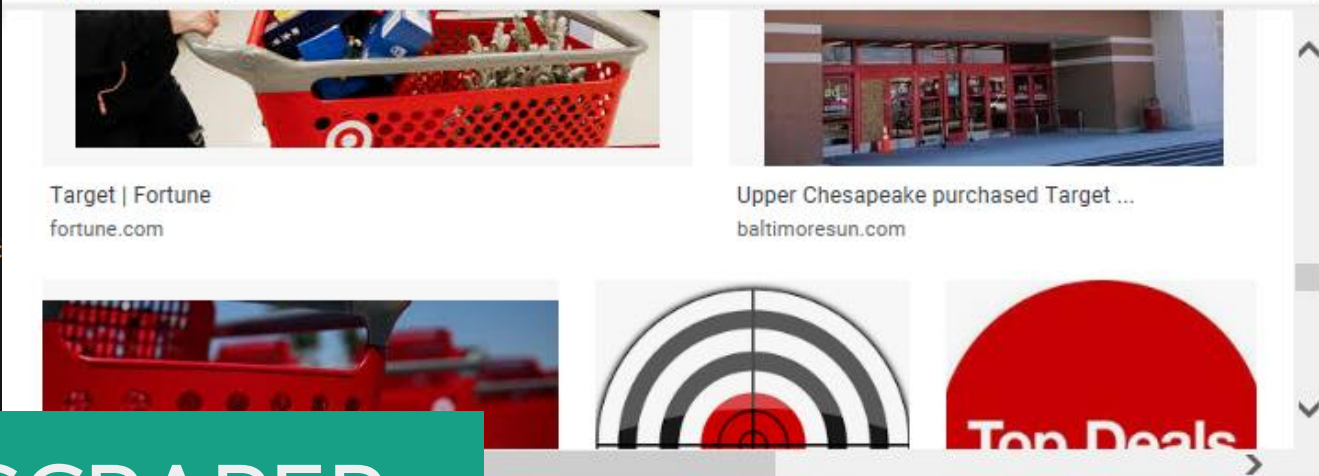
<c-wiz jsmodel="hc6Ubd" jsdata="deferred+i1" jsshadow="" data-node
<script aria-hidden="true" nonce="AaqG1q70dr/O/3p7Hmjz3Q">wind
<script nonce="AaqG1q70dr/O/3p7Hmjz3Q">window['ei'] = 'Sys5X_X
<div class="T1diZc KWE8qe"><c-wiz class="P3Xfjc SSPGKf BldYQ f

```



Select value of the element like this (Position, TagName, Name, Class) , by 'Title' column name [Set For Current Element](#)

https://www.thewbsite.com/search?q=target&tbm=isch&ved=2ahUKEwji8KS4Z\_rAhVxxosKHcnjAWkQ2-cCeg



Paths

https://www.thewbsite.com/search

Name	Value	Title
<input checked="" type="checkbox"/> q	target	
<input checked="" type="checkbox"/> tbm	isch	
<input checked="" type="checkbox"/> ved	2ahUKEwji8KS4Z_rAhVxxosKH	

Options

Name: Third Website

Parent: None

Scrape Mode: Silent

Encoding: Unicode (UTF-8)

Retry Mode: Refresh Page

Maximum Try: 5

Timeout (ms): 2000

Interval Delay (ms): 2000

Convert:  To valid URL characters

Patterns

[Add To Patterns List](#)

Scraping Patterns

First Website

Second Website

- Present(s)
- 4/20/2021 10:28:57 PM
  - 4/20/2021 10:27:41 PM
  - 4/20/2021 10:27:15 PM
  - 4/20/2021 10:26:48 PM
  - 4/20/2021 10:26:35 PM
  - 4/20/2021 10:24:34 PM
  - 4/20/2021 10:22:07 PM
  - 4/20/2021 10:08:27 PM
  - 4/20/2021 10:08:25 PM
  - 4/20/2021 9:52:10 PM
  - 4/20/2021 9:42:43 PM
  - 4/20/2021 6:07:47 PM
  - 4/19/2021 11:01:33 AM

# SCRAPER

Done

Restructure Vertical To Horizontal on 25 Files (1)

Process Log Final Duties | 9 6 0 0 500 Line

733518 Rows 4 Columns

START PROCESS [2021-4-28 15:32:25]

2021-4-28 15:32:30: Start Restructure Vertical To Horizontal

2021-4-28 15:32:30: Single Processing Started!

2021-4-28 15:32:31: Preparing Input Started!

2021-4-28 15:32:31: Preparing Input Finished!

2021-4-28 15:32:31: Preparing Process Started!

2021-4-28 15:32:31: Preparing Process Finished!

2021-4-28 15:32:31: 1 Sub Process Started!

# Change Options



Source

Your input source document to process.

\_src: [Document]

Back Apply

# Process Diagnostics

# PROCESS

Cancel	Select More Areas
103324	AD
103325	IS
103326	AN
103327	IIR

# SEARCHER

- Temporary Repository
  - Input
  - Output
  - Result
  - Trash
  - Test
  - Input
    - CDF.csv
    - DOCX.docx
    - HTML.html
    - Indexing.dlw.zip
    - JSON.json
    - PDF.pdf
    - PPTX.pptx
    - SDF.scd
    - TDF.txt
    - TXT.txt
    - Warehouse.dlw.zip
    - Warehouse.xml
    - Warehouse.zip
    - XLSX.xlsx
    - XML.xml

**MiMFa inDocuments**  
Smart and Fast Search and Replace in your files, By Names or Contents of them

Source (Local, Net, Web)  Recursive

Extensions  Extension Sensitive

Search Text  Find Same Find Like Find Any Find Pattern Replace

Replace Text

Replace in Name  In Name  
 Replace in Context  In Content  
 Replace in Name and Context

No	Name	Source
1	ZAB Zeua...	D:\MiMFa\My Data\Immigration\Germany\ZAB Zeuqnisbewertunq.ocr.docx
2	8-Resume...	D:\MiMFa\My Data\Immigration\Germany\EMBASSY APPOINTMENT\8-Resume.pdf
3	9-Motivati...	D:\MiMFa\My Data\Immigration\Germany\EMBASSY APPOINTMENT\9-Motivation Letter.pdf
4	Interview.x...	D:\MiMFa\My Data\Immigration\Germany\EMBASSY APPOINTMENT\Interview.xml
5	MiMFa Mo...	D:\MiMFa\My Data\Immigration\Germany\EMBASSY APPOINTMENT\MiMFa Motivation Letter (...)
6	Interview.txt	D:\MiMFa\My Data\Immigration\Germany\Other\Interview.txt

PROCESS FINISHED!



Script(s)



Present(s)

- 4/20/2021 10:28:57 PM
- 4/20/2021 10:27:41 PM
- 4/20/2021 10:27:15 PM
- 4/20/2021 10:26:48 PM
- 4/20/2021 10:26:35 PM
- 4/20/2021 10:24:34 PM
- 4/20/2021 10:22:07 PM
- 4/20/2021 10:08:27 PM
- 4/20/2021 10:08:25 PM
- 4/20/2021 9:52:10 PM
- 4/20/2021 9:42:43 PM
- 4/20/2021 6:07:47 PM
- 4/19/2021 11:01:33 AM

Warehouse.dlw.zip



```

1
2   $.run(
3     $("Sort.ByNumericCol",
4     {
5       _src: $("scopus (1).csv"),
6       _labels_row: 0,
7       _row: 1,
8       _col: 1,
9       _order: 0
10    }
11  ),
12  o => {},
13  o => {},
14  o => {
15    $.run(
16      //write your
17    )
18  },
19  true

```

File Log Final Duties | 3 0 0 0 500 Lines

64.6444494574741

scopus (1) 2001 Rows 19 Columns

IDE

C3 Informing, transforming, inquiring: Approaches to elementary social studies in methods course syllabi

	Authors	Author(s) ID	Title	Year	Source title	Cited by
1	González S.A.	55427000100;57320	...	2021	...	
2	Cuenca A.					
3	Schroeder					
4	Holmes C.					
5	Nurhamid					
6	Quince C.	57212549292;	Reflections on	2021	Journal of	12
7	Monreal T.,	57195397013;57194	Social Studies	2021	Urban Review	11
8	Lay J.C., Holman	56370150100;24168	TIME for Kids to	2021	Politics and	1
9	Indraswati D.,	57222334468;57205	The effectiveness	2021	Journal of	65
10	Hernandez Garcia	57222297020;65064	Culturally	2021	Journal of	1
11	Bond LF., Elias	57221698638;72027	Empowering	2021	Phi Delta Kappan	
12	Duke N.K.,	7004239486;260407	Putting PjBL to	2021	American	
13	Alkhudiry R.,	57217150585;57200	The Role of	2021	TESOL	
14	Nelson P.M.,	57222551870;71028	Between	2021	Theory and	45
15	Kuliński W.	6803492228;572186	QUALITY OF LIFE	2021	Wiadomosci	56
16	Kim S. R.	3477359000;56422	Improving	2021	Educational	
17	Mulcahy N.	57194102382.	Is the social studv	2021	Journal for the	

Console

Grid Stream Text Chart Analyze Present C3 = \$(2, 3) → 3rd Title



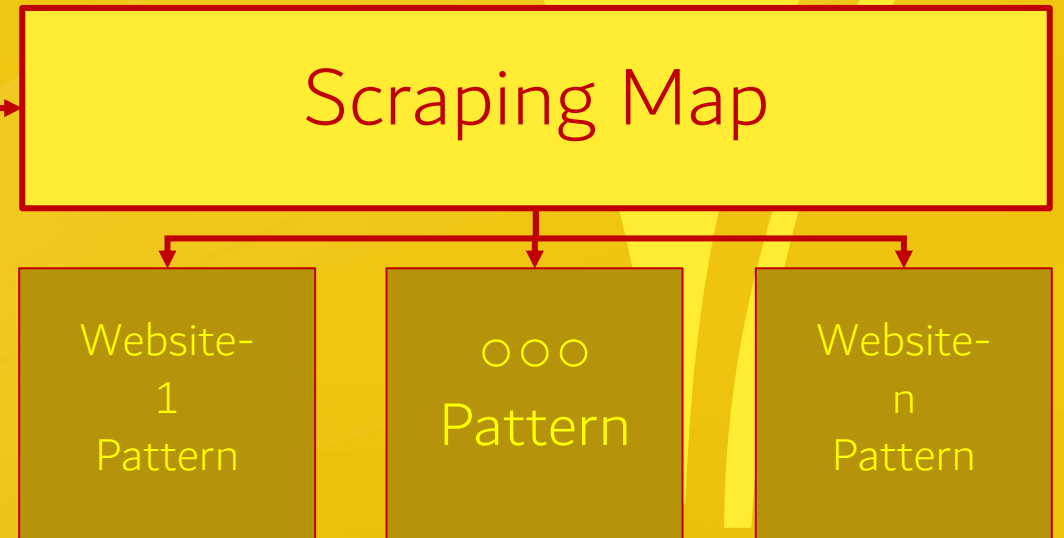
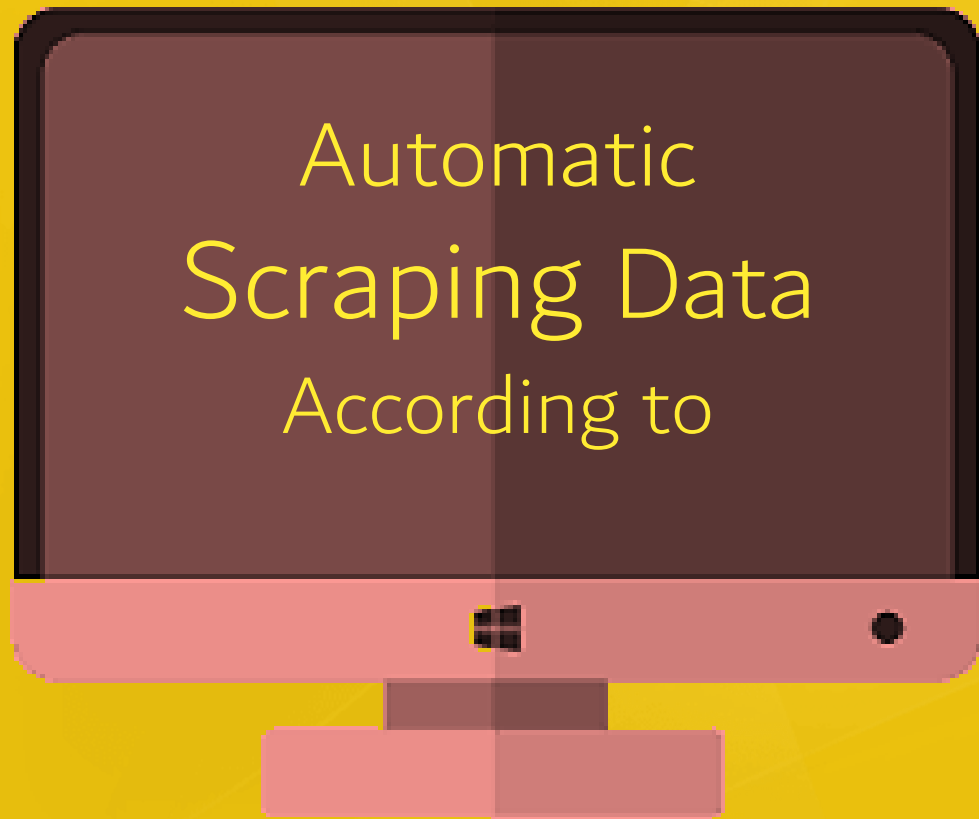
# MIMFA SCRAPER

[www.scraperscraper.mimfa.net](http://www.scraperscraper.mimfa.net)

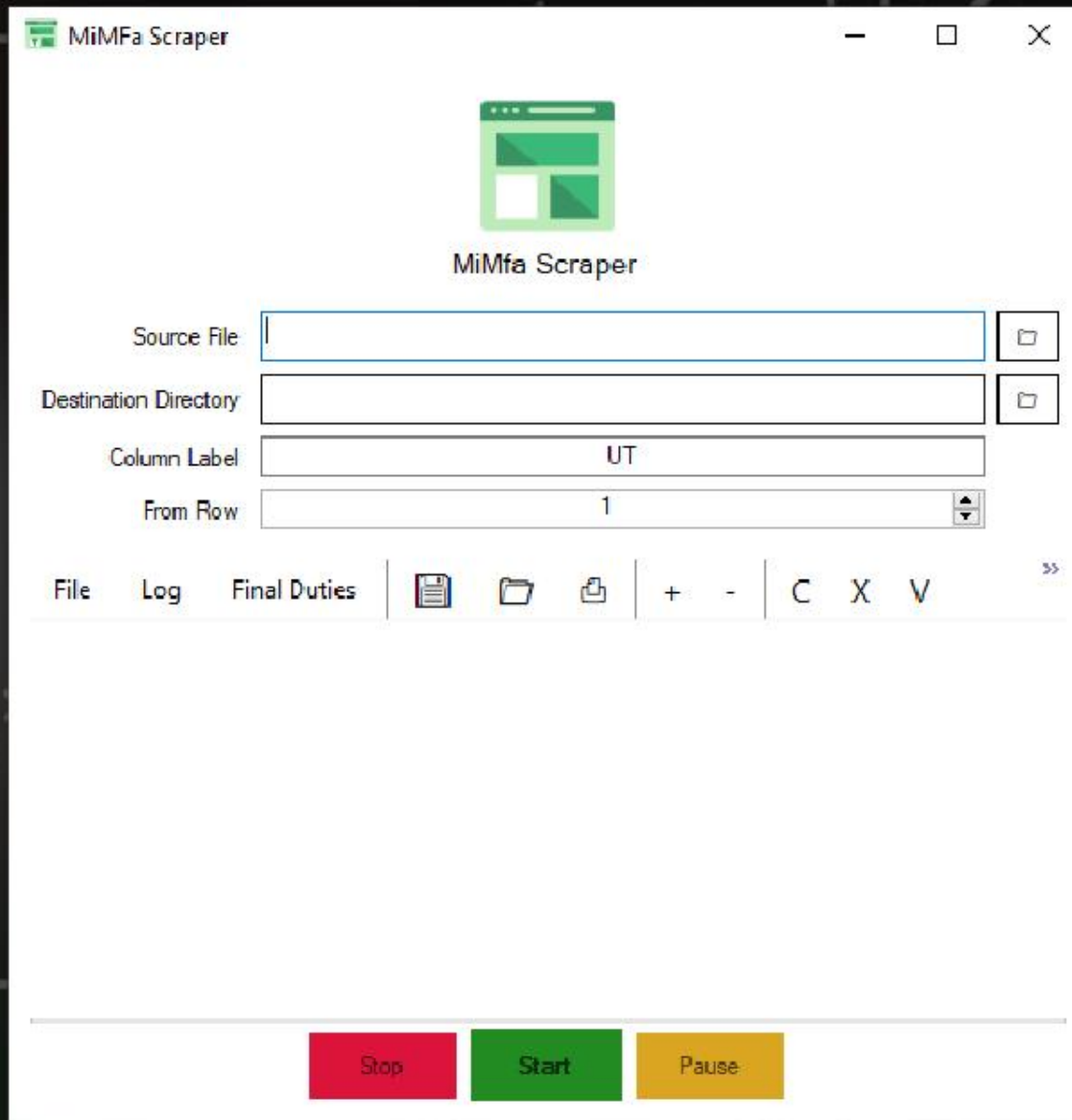
# DATA EXTRACTION & IMPORTING

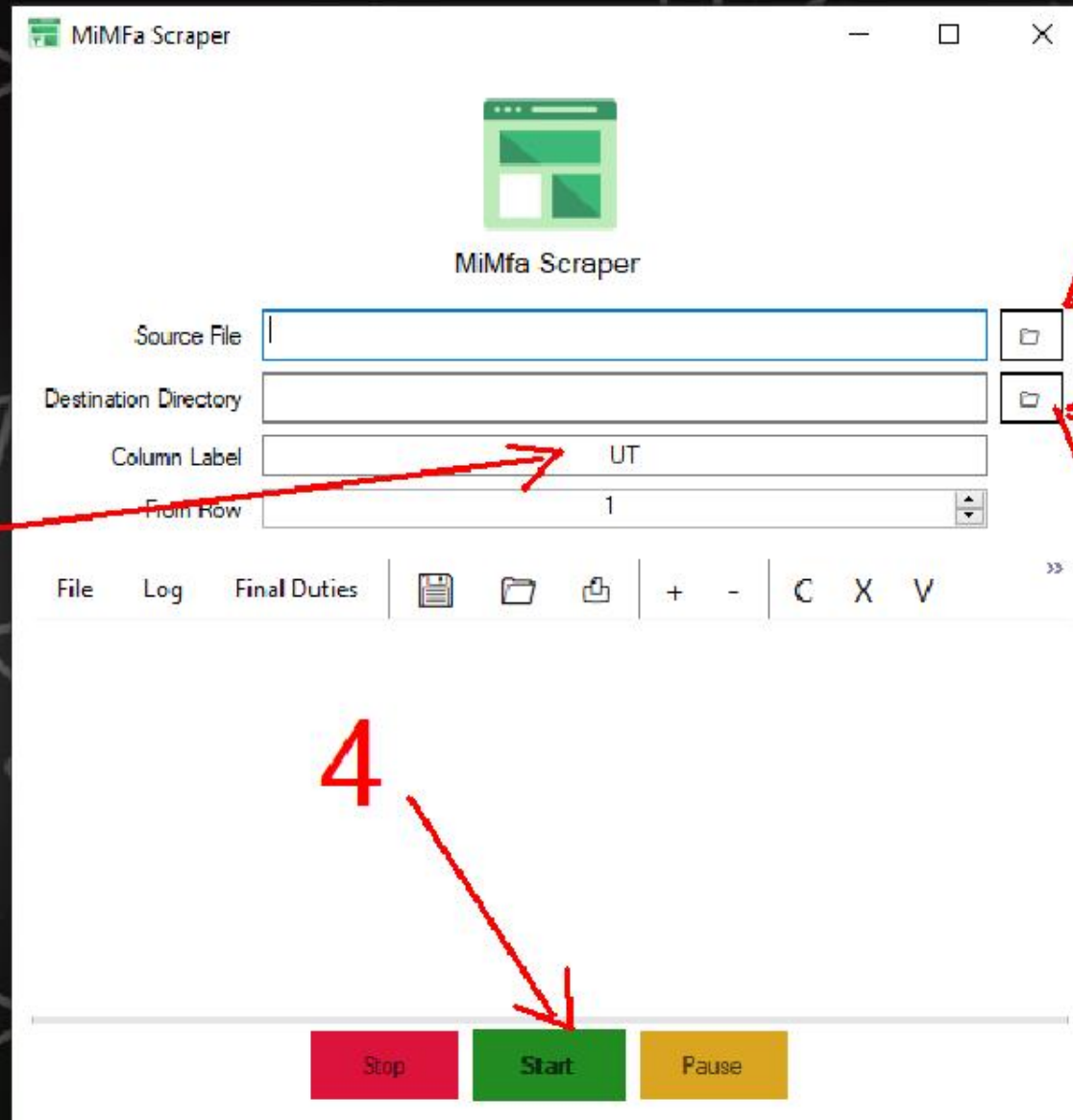
## FROM THE WEB

40



- ✓ Silently
- ✓ Visually
- ✓ Interactively
- ✓ Programmable
- ✓ Schedulable
- ✓ Repeatable





Clarivate

access.clarivate.com/login?app=wos&alterna...

Clarivate English (United States)

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**Log in (If needs)**

MiMfa Scraper

MiMfa Scraper

Source File C:\Users\MiMfa\Desktop\Trash\Test.txt

Destination Directory C:\Users\MiMfa\Desktop\Trash\

Column Label UT

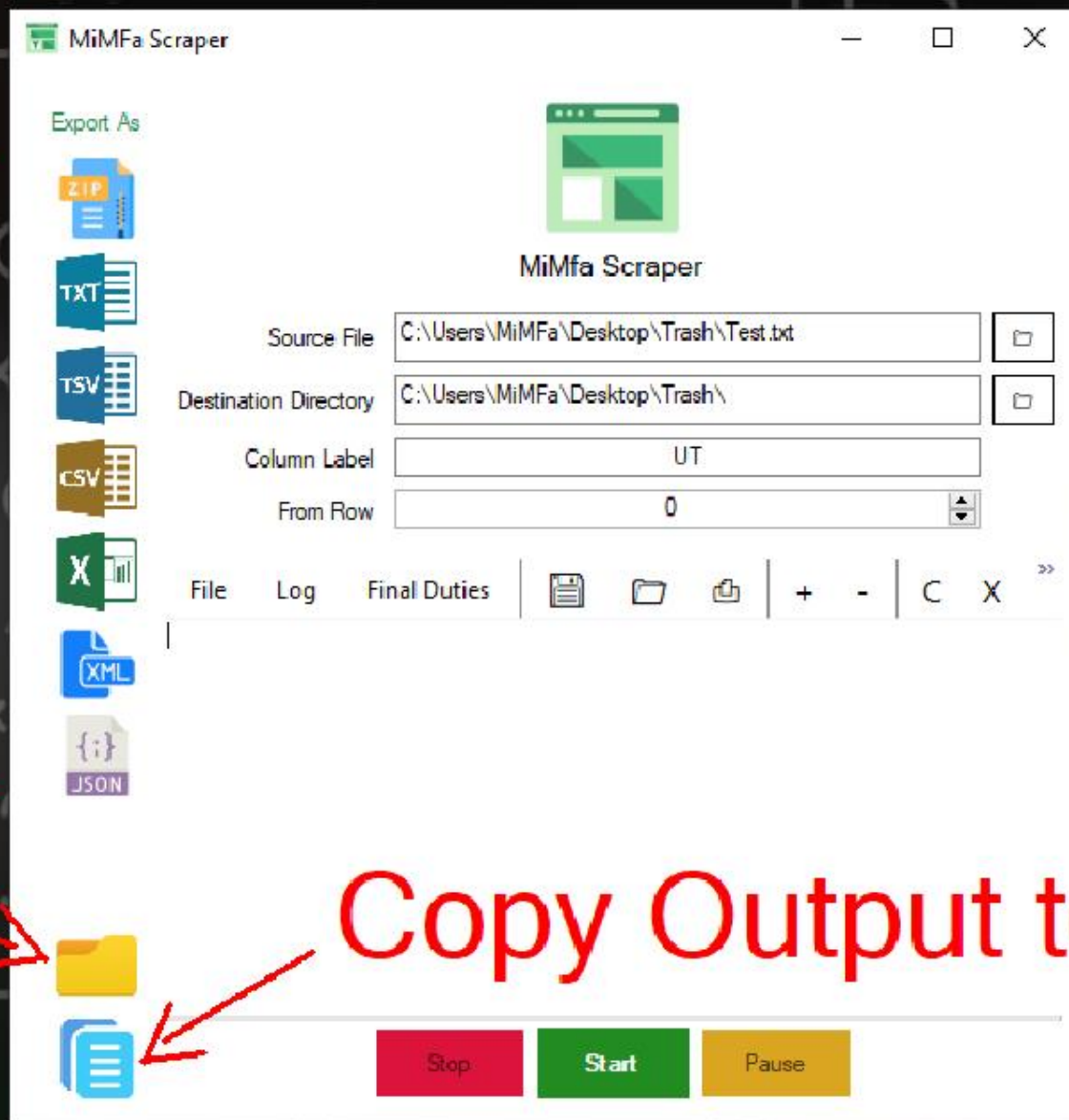
From Row 1

File Log Final Duties 4 0 0 0 500 Lines

[2022/07/06 08:24:08]  
The process is Started!

2022/07/06 08:24:39: WOS:000241394200002 REFs

Stop Start Pause



Convert Results

Open Results

Copy Output to Clipboard



# MiMFa Scraper

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